

## Request for Proposals

Request for Subcontractor Proposals  
Bentonville WRRF Improvements  
City of Bentonville, Arkansas

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Crossland Heavy Contractors (CHC) is preparing pricing for the above listed proposal, and the following Request for Proposal (RFP) Instructions and associated RFP documents are in support of that proposal. Please use this summary-level introduction for your consideration in preparing your response.

This project consists of a Capital Improvement Plan to repair/replace failing/obsolete infrastructure and Process Intensification to increase capacity to accommodate growth in the served basin through 2045, essentially doubling the plant's current capacity from 4 MGD (million gallons per day) to 8 MGD and services an estimated population of 60,000. The City's WRRF footprint is very limited being restricted by the geography of the site. The Capital Improvement Plan includes the following: repair/replacement of clarifiers, new influent building, new anoxic basin, installation of tertiary filters, replacing UV disinfection, effluent pumping, electrical improvements, admin/lab building, digester valve vaults, and other ancillary improvements.

### Questions:

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**All questions are due by Thursday, April 24, 2025 at 5:00 pm and should be directed as follows:**

You may either email all questions to [precon@heavycontractors.com](mailto:precon@heavycontractors.com) or you may submit your questions on CivCast.

### Pre-Bid Conference:      **Optional**

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A pre-bid conference will be held for parties interested in all scopes of work. All bidders are encouraged to review the worksite and attend their respective Pre-Bid Conference per the information below.

Date: Tuesday, April 15, 2025

Time: 9:00 am

**Location**      1901 NE A Street  
Bentonville, AR 72712

### **Bid Day:      Tuesday, May 6, 2025 at 2:00 pm**

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Bidders must submit proposals electronically per the enclosed instructions. Proposals received later than this date or submitted on forms other than those provided with these RFP documents will be rejected.

Anticipated Construction Notice to Proceed:      June 2025

**Project Representatives:**

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**Owner:****Engineering Consultant: Construction Manager:**

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Chris Earl  
City of Bentonville,  
Arkansas  
1901 NE A Street  
Bentonville, AR 72712

Hawkins Weir Engineers,  
Inc.  
Josh Durham  
438 E. Millsap Rd., Suite  
200  
Fayetteville, Arkansas  
72703

Crossland Heavy  
Contractors  
Ryan Adler  
1800 S 52nd St, Ste 410  
Rogers, AR 72758

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This RFP, the commercial terms and conditions, specifications and attachments included in this RFP are applicable to the work, and the bidder's proposal must be submitted in strict accordance with the requirements of these documents. Preparation and submission of your proposal will be at your sole cost.

All sealed bids will be opened, recorded, and studied for recommendations to the Owner via virtual bid opening. No bids may be submitted, changed, or withdrawn after the time of the opening of the bids. Crossland Heavy Contractors & the owner reserve the right to reject any or all bids or to waive any formalities or irregularities in any bid and to accept the bid or bids which seem most advantageous to the Owner.

Thank you for your time and efforts in preparation of your proposal.

Respectfully,

Ryan Adler  
Director of Pre-Construction  
479.721.5082  
radler@heavycontractors.com

## **Notice to Bidders**

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The bid shall be submitted electronically on virtual bidding platform Civcast. Documents must be clearly labeled with the name of the bidder followed by a hyphen and each bid package number that they are bidding, separated by commas.

The Bid Proposal Form (Exhibit A) and Detailed Price Breakdown (Exhibit A.1) shall be included in your submission as well as all other required documents completed in their entirety.

### **Bid Documents**

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1. Exhibit A - Bid Proposal Sheet
2. Exhibit A.1 - Detailed Pricing Breakdown
3. Exhibit B - General Requirements
4. Exhibit C - Methods of Measurement
5. Exhibit D - CHC Example Subcontract
6. Exhibit E - Technical Specifications
7. Exhibit F - Project Drawings
8. Exhibit G - Geotechnical Report
9. Exhibit H - Tax Exemption Certificate
10. Exhibit I - Restriction of Boycott of Israel Certification
11. Exhibit J - Anti-Collusion & Debarment Certification
12. Exhibit K - Contractor's Act of Assurance
13. Exhibit L - Milestone Schedule
14. Exhibit M - Shoring Design
15. Exhibit N - BABA Exemption
16. Exhibit O - Site Logistics Plan
17. Exhibit P - Crane Location Plan

**NOTE: It is the responsibility of the bidders to ensure they have reviewed all documents pertaining to their work**

### **Proposal Consideration & Acceptance**

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To best serve their interests, Crossland Heavy Contractors and Owner reserves the right to reject any or all proposals and award the project based on the best proposal to the Project Team. Being initially prequalified as a bidder does not in any way obligate CHC and Owner to accept your proposal or award subcontracts. No award will be made until the Project Team has concluded necessary and appropriate investigations to establish the responsibility, qualifications, and financial ability of the bidder to do the work as prescribed. Investigation may continue after proposals have been submitted, and the Project Team reserves the right to reject the proposal that does not pass investigations to the Project Teams' satisfaction. The Project Team reserves the right to waive informalities in proposals submitted and to hold and consider as many proposals as so desired for a period of sixty days after the proposals are opened. All bids shall remain valid for a duration of 90 Calendar Days.

1 Acceptance of Proposals (Award): It is the intent of the Owner and Project Team to award a subcontract to the lowest qualified proposer for each Trade Package noted, provided the proposal has been submitted in accordance with the requirements of the Bidding Documents and does not exceed the funds available. The Owner shall have the right to waive informalities and irregularities in a proposal received and to accept the proposal which, in the Owner's judgment, is in the Owner's own best interests.

2 The Owner and Project Team reserves the right to hold a private Proposal Review Committee Meeting to review all proposals, which may include requests by the Committee for additional information, reference calls, oral discussions, or inquiries into the experience and responsibility of the proposer. The Project Team will perform an official de-scope of the proposing companies to ensure all companies included/excluded the same scope(s) of work. The lowest proposer does not necessarily mean that the contract will be awarded to that proposer. The Owner reserves the right to award a subcontract to the proposer for each Trade Package that presents the Best Value to the Owner based on the Proposal Review Committee's Evaluation and de-scoping of each company.

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### **Proposal Evaluation Criteria**

Following the receipt of Proposals, all proposals will be opened and evaluated by the Owner and Construction Manager using the following criteria

- 1 Past Experience in Related Work
- 2 Past Experience - Performance
- 3 Business Location
- 4 Staff Experience/Qualifications
- 5 Ability to Meet Schedule
- 6 Price
- 7 Other as determined by Owner and Construction Manager

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### **Sales Tax**

This project is partially tax exempt. Bidder shall exclude all Arkansas State sales, consumer, use, and other similar taxes required to be paid in accordance with the Laws and Requirements of the place of the Project which are applicable during the performance of the Work. See Tax Exemption Certificate for further information.

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### **Performance and Payment Bond**

Performance and Payment Bonds for the finalized contracts may be required. Do not include the bond cost in the unit and extended price columns of Exhibit A.1 Detailed Price Bid form. Please provide the bond amount separately as indicated on Exhibit A.1 Detailed Price Bid form. Please provide a guarantee of surety from your bonding company stating that a bond can be acquired.

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### **Subcontract Award**

Crossland Heavy Contractors will issue a subcontract for the work as per contract documents. The subcontract will be issued on the standard CHC Subcontract Agreement. A sample subcontract is attached as an exhibit. No modifications will be considered unless noted in your bid proposal. Replacement of the CHC Subcontract Agreement in toto with Bidder's terms and conditions is not acceptable

## General Proposal Information

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Proposals should be made in accordance with the following:

- |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | Prior to submitting a proposal, the bidder shall notify CHC via email at <a href="mailto:precon@heavycontractors.com">precon@heavycontractors.com</a> of the bid packages intended to be bid:<br>Before submitting a proposal, bidders should carefully examine the drawings, specifications, instructions, and bid package and fully inform themselves of all existing conditions and limitations. The bidder may compare the premises and site with all bid documents to understand the actual conditions of the existing construction, conditions, elevations, etc., affecting their performance of work. No considerations will subsequently be allowed due to error or oversight on the part of the bidder. Neglecting the requirements will not be accepted as a reason for delay in work or for adjustment of the contract sum. Failure on the part of the bidder to acquaint themselves with all available information will not relieve them from responsibilities included with their scope of work. |
| 3  | Any addenda issued shall be covered and included in the proposal and in closing a contract; they shall become a part thereof.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4  | No oral proposals will be considered.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 5  | <b>Bid proposals shall be made on the form provided.</b> The signatures should be handwritten, and the complete form shall be without alteration or erasure. Any alteration to the Bid Proposal Form may be grounds for rejection of the bid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6  | Bid Proposals shall be submitted Virtually on the bid platform Civcast USA.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 7  | The Project Team may elect to interview contractors who submit bid proposals upon receipt of bids.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 8  | If there is an error in your bid, you will be allowed the option of performing the work for your original bid price or withdrawing your bid which may require a forfeiture of your bid bond.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9  | <b>Provide all information requested on the bid proposal form.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 10 | No bid bond will be required for this project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11 | Each Bidder must comply with the requirements, terms, and conditions of the Arkansas Natural Resources Commission, the Disadvantaged, Minority and Women Business Enterprise (DBE/MBE/WBE) requirements, the Consolidated Appropriations Act of 2014 (Public Law 113-76) including the "American Iron and Steel (AIS)" requirement, Labor Standards, and Equal Employment Opportunity provisions during the performance of this contract. The Bidder commits itself to the requirements for the participation contained herein and all other requirements, terms, and conditions of these bid conditions by submitting a properly signed Bid. Each requirement listed above for the RLF programs are in the Supplemental Conditions in the Contract Documents.                                                                                                                                                                                                                                                |

## Bid Schedule

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RFP Issuance	Monday, March 31, 2025
Optional In-Person Pre-Bid Meeting	Tuesday, April 15, 2025 @ 9:00 am
Questions Due	Thursday, April 24, 2025 @ 5:00 pm
Proposals Due	Tuesday, May 6, 2025 @ 2:00 pm
Anticipated Notice to Proceed	June 2025

Bidders must submit proposals Virtually per the RFP instructions on or before the Proposals Due date indicated above. Proposals received later than this date or submitted on forms other than those provided with these RFP documents are subject to be rejected

## Exhibit A - Bid Proposal Form

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**Bid Package(s)**

List the number and name of each bid package you are bidding

**Firm****Address****City, State ZIP****Email****Phone****Contact Name****Title****Date****Deliver Bid to:** Civcast USA

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Please initial the following items:

1. \_\_\_\_\_ Acknowledgement of Addenda: \_\_\_\_\_ thru \_\_\_\_\_
2. \_\_\_\_\_ Guarantee of Surety (attach proof of ability to provide 100% Payment and Performance Bonds)
3. \_\_\_\_\_ Bidder confirms that it maintains in current good standing all licenses necessary to complete the work in the state in which the project resides  
State Contractor's License Number: \_\_\_\_\_
4. \_\_\_\_\_ Bid Validity – Bidder confirms the proposal is firm and not subject to escalation for a period of 90 days from the Proposal Due Date
5. \_\_\_\_\_ Acknowledgement of Exhibit B General Requirements
6. \_\_\_\_\_ Acknowledgement of Exhibit C Methods of Measurement
7. \_\_\_\_\_ Acknowledgement of Exhibit D CHC Example Subcontract
8. \_\_\_\_\_ Acknowledgement of Exhibit E Technical Specifications
9. \_\_\_\_\_ Acknowledgement of Exhibit F Project Drawings
10. \_\_\_\_\_ Acknowledgement of Exhibit G Geotechnical Report
11. \_\_\_\_\_ Acknowledgement of Exhibit H Tax Exemption Certificate
12. \_\_\_\_\_ Acknowledgement of Exhibit I Restriction of Boycott of Israel Certification
13. \_\_\_\_\_ Acknowledgement of Exhibit J Anti-Collusion & Debarment Certification
14. \_\_\_\_\_ Acknowledgement of Exhibit K Contractor's Act of Assurance

- 15. \_\_\_\_\_ Acknowledgement of Exhibit L Milestone Schedule
- 16. \_\_\_\_\_ Acknowledgement of Exhibit M Shoring Design
- 17. \_\_\_\_\_ Acknowledgement of Exhibit N BABA Exemption
- 18. \_\_\_\_\_ Acknowledgement of Exhibit O Site Logistics Plan
- 19. \_\_\_\_\_ Acknowledgement of Exhibit P Crane Location Plan

Having carefully examined the above referenced Bid Package(s) and all contract documents as prepared by CHC and examined all conditions affecting the work, the undersigned proposes to furnish all work as outlined by said documents for the Lump Sum Price Listed below:

### **Lump Sum Package Pricing**

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Total Lump Sum Bid Package (all packages if bidding multiple): \$ \_\_\_\_\_

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The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation. Bid packages shall be awarded as a complete bid package. Partially priced packages will not be accepted. All Bid Activity ID #'s within a bid package must be priced to be considered the award of the bid package in its entirety.

### **Package Price Deduct**

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Deduction amount if bidding multiple packages as if you are awarded all packages:

(Insert \$0 if no deduct is provided)

\$ \_\_\_\_\_

### **Performance & Payment Bond**

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Insert cost for total Performance and Payment Bonds valued at 100% of the Lump Sum Price Above:

\$ \_\_\_\_\_

### **Attachments Required to be Submitted with your Bid**

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- 1. Exhibit A - Bid Proposal Sheet
- 2. Qualifications (if required)
- 3. Guarantee of Surety from Bonding Company
- 4. Suggested modifications to CHC Subcontract Terms & Conditions

Crossland Heavy Contractors reserves the right to reject any or all bids or to waive any formalities or irregularities in any bid, and to accept the bid or bids which seem most advantageous to the Owner.



In the event a Contract is awarded to the successful Bidder, it shall be executed within 90 days. The Bidder shall return with their executed Contract all necessary bonds (payment, performance, statutory, warranty) and any insurance provisions or documentation as required by the bid documents.

If the successful Bidder fails or refuses to enter into a Contract as required by the Owner or fails to provide the required bonds and insurance to CHC or the Owner, within the time provided, said Bidder shall forfeit to the Owner and/or CHC the difference between the low bid of said defaulting bidder and the amount of the bid of the bidder to whom the Contract is subsequently awarded and the cost, if any, of republication of notice to bidders and all actual expenses incurred by reason of Bidder's default. The amount of said forfeiture shall not exceed the total amount deposited as security and shall be forfeited to the Owner and/or CHC as liquidated damages and not as a penalty. Negligence on the part of Bidder in preparing or submitting the bid confers no right for the withdrawal of the bid after it has been opened and shall not constitute a defense to or excuse from the requirements of this Provision.

**Signature**

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The undersigned bidder, by signature hereon, certifies as follows:

- 1. The form of contract will be the standard CHC subcontract available at time of contract award.
- 2. I have read and understand all the requirements of this bid package.
- 3. By executing this document, I am affirming that I am an authorized signatory for my Company, and I have the capacity to enter into agreements, execute bid documents, execute RFPs and any instruments, documents, and agreements.

**Name** \_\_\_\_\_

**Title** \_\_\_\_\_

**Company** \_\_\_\_\_

**Date** \_\_\_\_\_

**Signature** \_\_\_\_\_

**Seal and/or  
Notary** \_\_\_\_\_

## Exhibit A.1 Detailed Price Bid Form(s):

**1 Erosion Control**

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
B4	PHASE 1 - EROSION CONTROL - SILT FENCE	4,007	LF		
B5	PHASE 1 - EROSION CONTROL - STRAW WATTLES	1,200	LF		
B6	PHASE 1 - EROSION CONTROL - RUBBERIZED WATTLES	800	LF		
B7	PHASE 1 - EROSION CONTROL - TEMP SEEDING/WATERING	5,000	SY		
B8	PHASE 1 - EROSION CONTROL - SWPPP MAINTENANCE - ALLOWANCE	1	LS	\$ 40,000	
B10	PHASE 1 - EROSION CONTROL - PERMANENT SEEDING	168,036	SF		
B11	PHASE 1 - EROSION CONTROL - PERMANENT SODDING	8,002	SY		
B12	PHASE 1 - EROSION CONTROL - POST CONSTRUCTION REMOVAL - ALLOWANCE	1	LS	\$ 5,000	
C4	PHASE 1 - GENERAL SITEWORK - PLACE/ FINEGRADE TOPSOIL	25,805	SY		
LL9	PHASE 1 - TEMP NORTH ACCESS DR - SEGMENTAL BLOCK WALL	1	LS		
ZZ1	BP 01 - EROSION CONTROL SUB MOBILIZATION	1	LS		
ZZ2	BP 01 - EROSION CONTROL SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 1 - Erosion Control

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#### **B4 PHASE 1 - EROSION CONTROL - SILT FENCE**

The price bid shall include full compensation for the labor, equipment, and material to install silt fence as shown in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 2**

#### **B5 PHASE 1 - EROSION CONTROL - STRAW WATTLES**

The price bid shall include full compensation for the labor, equipment, and material to install straw wattles as shown in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 2**

#### **B6 PHASE 1 - EROSION CONTROL - RUBBERIZED WATTLES**

The price bid shall include full compensation for the labor, equipment, and material to install rubberized wattles as shown in the contract documents. Rubberized wattles shall be 9" in diameter x 8-10' length. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 2**

**B7 PHASE 1 - EROSION CONTROL - TEMP SEEDING/WATERING**

The price bid shall include full compensation for the labor, equipment, and material for furnishing & installation of temporary seeding as defined in the contract documents. Watering shall be performed as needed until vegetation is established. Establishment of vegetation shall be coordinated and approved upon mutual agreeance with the Construcion Manager. Temporary seeding and watering cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 2**

**B8 PHASE 1 - EROSION CONTROL - SWPPP MAINTENANCE - ALLOWANCE**

The price bid shall include full compensation for the labor, equipment, and material for furnishing periodic maintenance and/or SWPPP inspection. It should be expected that high erosion areas may require additional seeding applications to ensure establishment of vegetation along with upkeep and possible improvement to SWPPP items previously installed. SWPPP Maintenance Allowance cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 4**

**B10 PHASE 1 - EROSION CONTROL - PERMANENT SEEDING**

The price bid shall include full compensation for the labor, equipment, and material for furnishing, installation, and watering of seeding as defined in the contract documents. It should be expected that high erosion areas may require additional seeding applications to ensure establishment of vegetation. It should be expected that (2) two mowings will be required post establishment of vegetation. Seeding cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**B11 PHASE 1 - EROSION CONTROL - PERMANENT SODDING**

The price bid shall include full compensation for the labor, equipment, and material for furnishing, installation, and watering of sodding as defined in the contract documents. It should be expected that (2) two mowing's will be required post establishment of vegetation. Sodding cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**B12 PHASE 1 - EROSION CONTROL - POST CONSTRUCTION REMOVAL - ALLOWANCE**

The price bid shall include full compensation for the labor, equipment, and material for removal of SWPPP items as defined in the contract documents. Cost shall include disposal of SWPPP items after usage and repair of incidental damage to dirt/vegetation while removal process takes place. removal cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 4**

**C4 PHASE 1 - GENERAL SITEWORK - PLACE/ FINEGRADE TOPSOIL**

The price bid shall include full compensation for labor, equipment, and material for placement of topsoil and fine-grading within a tolerance of +/- .10' as part of the overall scope of the earthwork. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL9 PHASE 1 - TEMP NORTH ACCESS DR - SEGMENTAL BLOCK WALL**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the segmental block retaining walls. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, backfilling, etc. Engineering of segmental block wall shall be the responsibility of the bidder and shall be submitted to the Construction Manager for review prior to mobilization and installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ1 BP 01 - EROSION CONTROL SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ2 BP 01 - EROSION CONTROL SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 2 Earthwork

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
B1	PHASE 1 - EROSION CONTROL - CONSTRUCTION ENTRANCE	2	EA		
B2	PHASE 1 - EROSION CONTROL - CONCRETE WASHOUT	2	EA		
B3	PHASE 1 - EROSION CONTROL - CONCRETE WASHOUT MAINTENANCE - ALLOWANCE	1	LS	\$ 20,000	
B9	PHASE 1 - EROSION CONTROL - DITCH CHECK	9	EA		
C1	PHASE 1 - GENERAL SITEWORK - CLEAR & GRUB (NO BURING ONSITE)	1	LS		
C2	PHASE 1 - GENERAL SITEWORK - STRIP TOPSOIL	26,932	SY		
C3	PHASE 1 - GENERAL SITEWORK - EARTHWORK CUT/FILL	6,111	CY		
C5	PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE EARTHWORK	1	LS		
C6	PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE ASPHALT DEMO EXISTING	1	LS		
C10	PHASE 1 - GENERAL SITEWORK - MISC EXCAVATION & AGG BASE INSTALL	1	LS		
C11	PHASE 1 - GENERAL SITEWORK - REMOVE ASPHALT PAVING	16,969	SY		
C12	PHASE 1 - GENERAL SITEWORK - LAYDOWN & STORAGE	151,280	SF		
C14	PHASE 1 - GENERAL SITEWORK - HAUL OFF EXTRA SPOILS (OFFSITE)	2,875	CY		
I1	PHASE 1 - INFLUENT STR. - EARTHWORK	1	LS		
J1	PHASE 1 - INFLUENT ELEC. BLDG - EARTHWORK	1	LS		
K1	PHASE 1 - PUMPED INFLUENT METER VAULT - EARTHWORK	1	LS		

L1	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - EARTHWORK	1	LS		
M1	PHASE 2 - WET WEATHER METER VAULT - EARTHWORK	1	LS		
N1	PHASE 1 - ANOXIC BASINS - EARTHWORK	1	LS		
O1	PHASE 1 - AERATION BASINS - EARTHWORK	1	LS		
P1	PHASE 1 - SURFACE WASTING PS - EARTHWORK	1	LS		
Q1	PHASE 1 - SEC CLAR DIST & RAS PS - EARTHWORK	1	LS		
R1	PHASE 2 - SEC CLAR NO.1- EARTHWORK	1	LS		
T1	PHASE 1 - SEC CLAR NO.3- EARTHWORK	1	LS		
U1	PHASE 1 - RAS PS NO.2 - EARTHWORK	1	LS		
V1	PHASE 1 - RAS PS NO.2 METER VAULT - EARTHWORK	1	LS		
W1	PHASE 1 - WASTING METER VAULT - EARTHWORK	1	LS		
Z1	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - EARTHWORK	1	LS		
AA1	PHASE 2 - EFF PS & ELEC BLDG. - EARTHWORK	1	LS		
BB1	PHASE 2 - BLWR BLDG VALVE VAULT - EARTHWORK	1	LS		
CC1	PHASE 2 - DIGESTER NO. 4 & 5 VALVE VAULT - EARTHWORK	1	LS		
DD1	PHASE 2 - DIGESTER NO. 4 VALVE VAULT - EARTHWORK	1	LS		
EE1	PHASE 2 - DIGESTER NO. 5 VALVE VAULT - EARTHWORK	1	LS		
II3	PHASE 2 - OPERATIONS BLDG - EARTHWORK	1	LS		
JJ1	PHASE 2 - SOUTH GENERATOR - EARTHWORK	1	LS		
KK1	PHASE 1 - NORTH GENERATOR - EARTHWORK	1	LS		
LL1	PHASE 1 - TEMP NORTH ACCESS DR - EARTHWORK	1	LS		



LL5	PHASE 1 - TEMP NORTH ACCESS DR - B STONE	1	LS		
LL8	PHASE 1 - TEMP NORTH ACCESS DR - CONSTRUCTION ENTRANCE	1	EA		
LL12	PHASE 1 - TEMP NORTH ACCESS DR - REMOVAL & RESTORATION	1	LS		
OO1	PHASE 1 - EXISTING RAS PS NO.1 METER VAULT NO.1 & NO.2 - EARTHWORK	1	LS		
PP1	PHASE 1 - 8" METER VAULT & RPZ - EARTHWORK	1	LS		
ZZ3	BP 02 - EARTHWORK SUB MOBILIZATION	1	LS		
ZZ4	BP 02 - EARTHWORK SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**General Clarifications**

There will be no ability to store spoils on-site. A remote spoils site may be necessary for storage of material to be utilized for fill and

The construction manager will provide a centralized dewatering point when water is present within each excavation. The earthwork contractor will be responsible for the excavation of a sump consisting of an area no larger than 6'x6' at a depth of 5'. Until the centralized dewatering system is in place it will be the responsibility of the earthwork contractor to de-water while excavating.

It is the responsibility of the bidding contractor to review the milestone schedule, and site logistics plan to incorporate mobilization costs. Additional mobilizations post bid will not be allowed.

## Methods of Measurement

### Bid Package 2 - Earthwork

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#### **B1 PHASE 1 - EROSION CONTROL - CONSTRUCTION ENTRANCE**

The price bid shall include full compensation for labor, equipment, and material for the installation and routine maintenance of the stabilized construction entrance for the duration of earthwork package as part of the overall scope of the earthwork. Construction of the said item shall be per the plans and specifications. Maintenance of the said item shall be directed by the Construction Manager. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **B2 PHASE 1 - EROSION CONTROL - CONCRETE WASHOUT**

This price bid shall include full compensation for the labor, equipment, and material to construct the concrete washout as shown in the contract documents. Location for the concrete washout shall be determined by construction manager. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **B3 PHASE 1 - EROSION CONTROL - CONCRETE WASHOUT MAINTENANCE - ALLOWANCE**

The price bid shall include full compensation for the labor, equipment, and material for maintenance of the concrete washout as shown on the plans. Items to be hauled off-site are part of the overall scope of the sitework and or earthwork. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 4**

#### **B9 PHASE 1 - EROSION CONTROL - DITCH CHECK**

The price bid shall include full compensation for the labor, equipment, and material to install ditch check(s) as shown in the contract documents. Items to be hauled off-site are part of the overall scope of the sitework. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C1 PHASE 1 - GENERAL SITEWORK - CLEAR & GRUB (NO BURING ONSITE)**

The price bid shall include full compensation for labor, equipment, and material to clear and grub as part of the overall scope of the earthwork as defined in the contract documents. BURNING ONSITE WILL NOT BE ALLOWED. Clearing shall consist of: cutting, removing, and disposing of trees, snags, stumps, shrubs, brush, limbs, and other vegetative growth; removal and disposal of existing fences, drainage structures, abandoned pipelines or utilities, paving, curbs and gutters, rubbish and trash, and other objectionable material(s). Clearing shall also include the preservation of trees, shrubs, and vegetative growth, which are not designated for removal. Grubbing shall consist of the removal and disposal of wood or root matter below the ground surface remaining after clearing and shall include stumps, trunks, roots, or root systems greater than 2 inches in diameter to a depth of two feet below the natural ground surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C2 PHASE 1 - GENERAL SITEWORK - STRIP TOPSOIL**

The price bid shall include full compensation for labor, equipment, and material for stripping of topsoil within a tolerance of +/- .10' as part of the overall scope of the earthwork. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C3 PHASE 1 - GENERAL SITEWORK - EARTHWORK CUT/FILL**

The price bid shall include full compensation for labor, equipment, and material for cut and fill to grade as part of the overall scope of the earthwork. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C5 PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for cut and fill of the west access drive per contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C6 PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE ASPHALT DEMO EXISTING**

The price bid shall include full compensation for the removal and haul-off of asphalt pavement as defined in the contract documents. Cost shall include the contractor's labor, material, equipment and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C10 PHASE 1 - GENERAL SITEWORK - MISC EXCAVATION & AGG BASE INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the excavations and the placement of aggregate base below slabs as shown on the plans. This item includes, but not limited to site generator pads, HVAC pads, transformer pads, etc. as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C11 PHASE 1 - GENERAL SITEWORK - REMOVE ASPHALT PAVING**

The price bid shall include full compensation for the removal and haul-off of asphalt pavement as defined in the contract documents. Cost shall include the contractor's labor, material, equipment and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C12 PHASE 1 - GENERAL SITEWORK - LAYDOWN & STORAGE**

The price bid shall include full compensation for the labor, equipment, and material to construct and remove temporary laydown and storage to include placement of 4" aggregate base over nonwoven geotextile fabric Mirafi 140N or equivalent for laydown and storage areas for materials, temporary parking, and jobsite trailers etc. as part of the overall scope of the earthwork. Removal of the temporary laydown shall be coordinated with the construction manager. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C14 PHASE 1 - GENERAL SITEWORK - HAUL OFF EXTRA SPOILS (OFFSITE)**

The price bid shall include full compensation for the labor, equipment, and material for haul-off of extra spoils off site as part of the overall scope of the earthwork. Haul off and stockpile off site location(s) shall be the responsibility of the bidder. This haul-off bid item is for general site work cut-fill operation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**I1 PHASE 1 - INFLUENT STR. - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. Slopes shall be constructed on a 1.5:1. An entry/exit ramp shall be constructed at a 5:1 slope. Location of the ramp shall be coordinated with the Construction Manager prior to commencement of the work. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. The slopes of the excavation shall be protected by 10 mill (minimum) impermeable polyethylene sheeting fastened at the top of the slope with a 24"x24" anchor trench backfilled holding the sheeting in place. The sheeting shall be held to the slope with sandbags or other means necessary. Anchor methods shall not penetrate the sheeting. Sheeting sections shall have a 24" overlap. Removal and disposal of sheeting shall be included in this bid item. Where anchor trenches are not feasible the sheeting shall be fastened to the top of slope with 2x4's and nail stakes. Nail Stakes shall be on 4'-0" centers. Excavation of all concrete footings and foundations shall be included within this bid package. Bidder is responsible for providing and maintaining all slopes. Drilled Pier and or Micro Pile spoils removal shall be included within this scope. The bidders shall reference the preliminary shoring design. Where shoring is present excavations shall be done concurrently with the shoring installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J1 PHASE 1 - INFLUENT ELEC. BLDG - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K1 PHASE 1 - PUMPED INFLUENT METER VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Slide rail shoring shoring installation shall be included within this scope of work and shall be done concurrently with the excavation. The slide rail system for this structure shall be provided by the Construction Manager. The dimensions of the system are 26' long x 18' wide at a 11'-6" depth. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L1 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Slide rail shoring shoring installation shall be included within this scope of work and shall be done concurrently with the excavation. The slide rail system for this structure shall be provided by the Construction Manager. The dimensions of the system are 28' long x 19' wide at a 25' depth. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M1 PHASE 2 - WET WEATHER METER VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N1 PHASE 1 - ANOXIC BASINS - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. Slopes shall be constructed on a 1.5:1. An entry/exit ramp shall be constructed at a 5:1 slope. Location of the ramp shall be coordinated with the Construction Manager prior to commencement of the work. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. The slopes of the excavation shall be protected by 10 mill (minimum) impermeable polyethylene sheeting fastened at the top of the slope with a 24"x24" anchor trench backfilled holding the sheeting in place. The sheeting shall be held to the slope with sandbags or other means necessary. Anchor methods shall not penetrate the sheeting. Sheeting sections shall have a 24" overlap. Removal and disposal of sheeting shall be included in this bid item. Where anchor trenches are not feasible the sheeting shall be fastened to the top of slope with 2x4's and nail stakes. Nail Stakes shall be on 4'-0" centers. Excavation of all concrete footings and foundations shall be included within this bid package. Bidder is responsible for providing and maintaining all slopes. Drilled Pier and or Micro Pile spoils removal shall be included within this scope. The bidders shall reference the preliminary shoring design. Where shoring is present excavations shall be done concurrently with the shoring installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**O1 PHASE 1 - AERATION BASINS - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P1 PHASE 1 - SURFACE WASTING PS - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Slide rail shoring shoring installation shall be included within this scope of work and shall be done concurrently with the excavation. The slide rail system for this structure shall be provided by the Construction Manager. The dimensions of the system are 32' long x 21' wide at a 18' depth. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q1 PHASE 1 - SEC CLAR DIST & RAS PS - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. Slopes shall be constructed on a 1.5:1. An entry/exit ramp shall be constructed at a 5:1 slope. Location of the ramp shall be coordinated with the Construction Manager prior to commencement of the work. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. The slopes of the excavation shall be protected by 10 mill (minimum) impermeable polyethylene sheeting fastened at the top of the slope with a 24"x24" anchor trench backfilled holding the sheeting in place. The sheeting shall be held to the slope with sandbags or other means necessary. Anchor methods shall not penetrate the sheeting. Sheeting sections shall have a 24" overlap. Removal and disposal of sheeting shall be included in this bid item. Where anchor trenches are not feasible the sheeting shall be fastened to the top of slope with 2x4's and nail stakes. Nail Stakes shall be on 4'-0" centers. Excavation of all concrete footings and foundations shall be included within this bid package. Bidder is responsible for providing and maintaining all slopes. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the

**Compensation Type 1**

**R1 PHASE 2 - SEC CLAR NO.1- EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The bidders shall reference the preliminary shoring design. Where shoring is present excavations shall be done concurrently with the shoring installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T1 PHASE 1 - SEC CLAR NO.3- EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The bidders shall reference the preliminary shoring design. Where shoring is present excavations shall be done concurrently with the shoring installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U1 PHASE 1 - RAS PS NO.2 - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Slide rail shoring shoring installation shall be included within this scope of work and shall be done concurrently with the excavation. The slide rail system for this structure shall be provided by the Construction Manager. The dimensions of the system are 21' long x 21' wide at a 26'-6" depth. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**V1 PHASE 1 - RAS PS NO.2 METER VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W1 PHASE 1 - WASTING METER VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z1 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The bidders shall reference the preliminary shoring design. Where shoring is present excavations shall be done concurrently with the shoring installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA1 PHASE 2 - EFF PS & ELEC BLDG. - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. The bidders shall reference the preliminary shoring design. Where shoring is present excavations shall be done concurrently with the shoring installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB1 PHASE 2 - BLWR BLDG VALVE VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**CC1 PHASE 2 - DIGESTER NO. 4 & 5 VALVE VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD1 PHASE 2 - DIGESTER NO. 4 VALVE VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**EE1 PHASE 2 - DIGESTER NO. 5 VALVE VAULT - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II3 PHASE 2 - OPERATIONS BLDG - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**JJ1 PHASE 2 - SOUTH GENERATOR - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**KK1 PHASE 1 - NORTH GENERATOR - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL1 PHASE 1 - TEMP NORTH ACCESS DR - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for cut and fill of the specified area per contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL5 PHASE 1 - TEMP NORTH ACCESS DR - B STONE**

The price bid shall include full compensation for the labor, equipment, and material to construct and place of 12" B-Stone within a tolerance of +/- one tenth of a foot for the temporary north access drive as part of the overall scope of the earthwork. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL8 PHASE 1 - TEMP NORTH ACCESS DR - CONSTRUCTION ENTRANCE**

The price bid shall include full compensation for labor, equipment, and material for the installation and routine maintenance of the stabilized construction entrance for the duration of earthwork package as part of the overall scope of the earthwork. Construction of the said item shall be per the plans and specifications. Maintenance of the said item shall be directed by the Construction Manager. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL12 PHASE 1 - TEMP NORTH ACCESS DR - REMOVAL & RESTORATION**

The price bid shall include full compensation for the labor, equipment, and material to restore all easement areas as shown in the plans and specifications. Existing grade shall be re-established and ready for final seeding. Grade shall be within +/- .10' of existing grade. Removal shall include but not be limited to B-stone, aggregate base, and asphalt. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO1 PHASE 1 - EXISTING RAS PS NO.1 METER VAULT NO.1 & NO.2 - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP1 PHASE 1 - 8" METER VAULT & RPZ - EARTHWORK**

The price bid shall include full compensation for the labor, equipment, and material for excavation and backfill of the structure including aggregate subgrade installation below foundation slabs per contract documents. Bottom of excavations shall be a 3' offset from foundation slabs. The aggregate base shall cover the 3' offset areas (bottom of slope/excavation) to allow for a clean working surface. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ3 BP 02 - EARTHWORK SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ4 BP 02 - EARTHWORK SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

### 3 Asphalt

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
C7	PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE ASPHALT PAVING	5,049	SY		
C8	PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE WIDENING AGG BASE COURSE	5,049	SY		
C9	PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE ASPHALT DEMO & RE-PAVE	5,049	SY		
C15	PHASE 1 - GENERAL SITEWORK - ASPHALT PAVEMENT	12,551	SY		
C16	PHASE 1 - GENERAL SITEWORK - ASPHALT AGG BASE COURSE	12,551	SY		
LL2	PHASE 1 - TEMP NORTH ACCESS DR - ASPHALT BASE COURSE	2860	SY		
LL3	PHASE 1 - TEMP NORTH ACCESS DR - ASPHALT SURFACE COURSE	2860	SY		
LL4	PHASE 1 - TEMP NORTH ACCESS DR - AGGREGATE BASE COURSE	2860	SY		
LL6	PHASE 1 - TEMP NORTH ACCESS DR - GUARDRAIL	150	LF		
LL7	PHASE 1 - TEMP NORTH ACCESS DR - SIGNAGE	1	LS		

LL11	PHASE 1 - TEMP NORTH ACCESS DR - PAINT/STRIPING (BIKE LANE)	1	LS		
ZZ5	BP 03 - ASPHALT SUB MOBILIZATION	1	LS		
ZZ6	BP 03 - ASPHALT SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 3 - Asphalt

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#### **C7 PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE ASPHALT PAVING**

The price bid shall include full compensation for the labor, equipment, and material for the placement of hot mix asphalt surface course as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **C8 PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE WIDENING AGG BASE COURSE**

The price bid shall include full compensation for the labor, equipment, and material for the placement of aggregate base under the asphalt as defined in the contract documents. Additional fine grade of aggregate base prior to paving shall be within this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **C9 PHASE 1 - GENERAL SITEWORK - WEST ACCESS DRIVE ASPHALT DEMO & RE-PAVE**

The price bid shall include full compensation for removal of existing pavement surfaces to existing aggregate subgrade and repaving as defined in the contract documents. This bid item shall also include remedy of existing aggregate base. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C15 PHASE 1 - GENERAL SITEWORK - ASPHALT PAVEMENT**

The price bid shall include full compensation for the labor, equipment, and material for the placement of hot mix asphalt as defined in the contract documents. This bid item covers all asphalt outside of defined roadways. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**C16 PHASE 1 - GENERAL SITEWORK - ASPHALT AGG BASE COURSE**

The price bid shall include full compensation for the labor, equipment, and material for the placement of aggregate base under the asphalt as defined in the contract documents. Additional fine grade of aggregate base prior to paving shall be within this scope of work. This bid item covers all asphalt outside of defined roadways. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL2 PHASE 1 - TEMP NORTH ACCESS DR - ASPHALT BASE COURSE**

The price bid shall include full compensation for the labor, equipment, and material for the placement of hot mix asphalt base course as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL3 PHASE 1 - TEMP NORTH ACCESS DR - ASPHALT SURFACE COURSE**

The price bid shall include full compensation for the labor, equipment, and material for the placement of hot mix asphalt surface course as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL4 PHASE 1 - TEMP NORTH ACCESS DR - AGGREGATE BASE COURSE**

The price bid shall include full compensation for the labor, equipment, and material for the placement of aggregate base under the asphalt as defined in the contract documents. Additional fine grade of aggregate base prior to paving shall be within this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL6 PHASE 1 - TEMP NORTH ACCESS DR - GUARDRAIL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of guardrails as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL7 PHASE 1 - TEMP NORTH ACCESS DR - SIGNAGE**

The price bid shall include full compensation for providing and erecting permanent signs, including sheet aluminum and extruded aluminum panel signs with a retroreflective or non-retroreflective sheeting background, and steel or aluminum sign bracket arms, bolts, and fittings as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL11 PHASE 1 - TEMP NORTH ACCESS DR - PAINT/STRIPING (BIKE LANE)**

The price bid shall include full compensation for providing and placing reflectorized and non-reflectorized multi-polymer pavement markings on asphalt concrete (AC) and Portland cement concrete (PCC) pavement surfaces per the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ5 BP 03 - ASPHALT SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ6 BP 03 - ASPHALT SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 4 Site & Structure Demo

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
D3	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING MAINTENANCE BUILDING	1	LS		
D4	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING STORAGE BUILDING	1	LS		
D5	PHASE 2 - SITE & STRUCTURE DEMO - EXISTING INFLUENT HW CHANNELS	1	LS		
D6	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING HEADWORKS	1	LS		
D7	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING SECONDARY CLARIFIER NO.1	1	LS		
D8	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING SC CLARIFIER DISTRIBUTION BOX	1	LS		
D9	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING RECYCLE PS NO.1 & 2 (PUMPS PIPING & EQUIPMENT)	1	LS		
D10	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING AERATION BASIN NO.2	1	LS		
D11	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING PLANT WATER PS	1	LS		
D12	PHASE 2 - SITE & STRUCTURE DEMO - EXISTING UV & POST AERATION BASIN	1	LS		
D13	PHASE 2 - SITE & STRUCTURE DEMO - EXISTING UV & POST AERATION BLOWER BDLG	1	LS		
D14	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING POLE BARN	1	LS		
D15	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING 8' WEIR GATES @ EXISTING ANOXIC BASINS	1	LS		
D16	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING FENCING & GATES	1	LS		
D17	PHASE 1 - SITE & STRUCTURE DEMO - SITE CONCRETE DEMO	1	LS		
D18	PHASE 2 - SITE & STRUCTURE DEMO - VAULTS @ DIGESTER 4 & 5 DEMO	1	LS		



D20	PHASE 2 - SITE & STRUCTURE DEMO - EXISTING GRIT CHAMBER	1	LS		
D21	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING CHLORINE STORAGE BLDG	1	LS		
D22	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING GENERATOR	1	LS		
D23	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING STORAGE SHEDS	1	LS		
D24	PHASE 1 - SITE & STRUCTURE DEMO - WAS/SCUM PUMP STATION	1	LS		
D26	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING OPERATIONS BUILDING	1	LS		
D27	PHASE 1 - SITE & STRUCTURE DEMO - EXISTING COMPOST FACILITY	1	LS		
D28	PHASE 1 - SITE & STRUCTURE DEMO - RELOCATE UNDERGROUND DUCTBANK	1	LS		
II4	PHASE 2 - OPS - STRUCTURAL & SELECTIVE DEMO	1	LS		
ZZ7	BP 04 - SITE AND STRUCTURE DEMO SUB MOBILIZATION	1	LS		
ZZ8	BP 04 - SITE AND STRUCTURE DEMO SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 4 - Site & Structure Demo

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#### **D3 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING MAINTENANCE BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **D4 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING STORAGE BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **D5 PHASE 2 - SITE & STRUCTURE DEMO - EXISTING INFLUENT HW CHANNELS**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **D6 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING HEADWORKS**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D7 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING SECONDARY CLARIFIER NO.1**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D8 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING SC CLARIFIER DISTRIBUTION BOX**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D9 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING RECYCLE PS NO.1 & 2 (PUMPS PIPING & EQUIPMENT)**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D10 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING AERATION BASIN NO.2**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D11 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING PLANT WATER PS**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D12 PHASE 2 - SITE & STRUCTURE DEMO - EXISTING UV & POST AERATION BASIN**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D13 PHASE 2 - SITE & STRUCTURE DEMO - EXISTING UV & POST AERATION BLOWER BDLG**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D14 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING POLE BARN**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D15 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING 8' WEIR GATES @ EXISTING ANOXIC BASINS**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified item(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures/utilities/equipment/personnel, placement of crushed stone aggregate fill, installation concrete topping slabs, remedy/repair of existing concrete damaged during demolition. Bidder shall coordinate with with the Construction Manager and Owner prior to work activities. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D16 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING FENCING & GATES**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified item(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures/utilities/equipment/personnel, placement of crushed stone aggregate fill, installation concrete topping slabs, remedy/repair of existing concrete damaged during demolition. Bidder shall coordinate with with the Construction Manager and Owner prior to work activities. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D17 PHASE 1 - SITE & STRUCTURE DEMO - SITE CONCRETE DEMO**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D18 PHASE 2 - SITE & STRUCTURE DEMO - VAULTS @ DIGESTER 4 & 5 DEMO**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D20 PHASE 2 - SITE & STRUCTURE DEMO - EXISTING GRIT CHAMBER**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D21 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING CHLORINE STORAGE BLDG**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D22 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING GENERATOR**

The price bid shall include full compensation for the labor equipment and material to demolish and/or remove existing electrical components, equipment, accessories, and utilities as defined by the contract documents. This includes, but is not limited to, protection of existing structures, utilities, equipment, personnel, coordination with plant staff, construction manager, and engineer. This bid item includes lock-out tag-out. Cost shall include the contractors labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D23 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING STORAGE SHEDS**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D24 PHASE 1 - SITE & STRUCTURE DEMO - WAS/SCUM PUMP STATION**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D26 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING OPERATIONS BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D27 PHASE 1 - SITE & STRUCTURE DEMO - EXISTING COMPOST FACILITY**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**D28 PHASE 1 - SITE & STRUCTURE DEMO - RELOCATE UNDERGROUND DUCTBANK**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of offsite, existing electrical below grade services. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****II4 PHASE 2 - OPS - STRUCTURAL & SELECTIVE DEMO**

The price bid shall include full compensation for the labor, equipment, and material to demolish the specified structure(s) as defined in the contract documents. This includes, but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, crushed stone aggregate fill, concrete topping slabs, remedy/repair of existing concrete damaged during demolition, and coordination with with the Construction Manager and Owner. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. This bid item shall be turn-key demolition as shown in the site demolition plans. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****ZZ7 BP 04 - SITE AND STRUCTURE DEMO SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1****ZZ8 BP 04 - SITE AND STRUCTURE DEMO SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 5 Concrete - Headworks & Anoxic Basin

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I3	PHASE 1 - INFLUENT STR. - CIP FOUNDATIONS/FOOTINGS	940	CY		
I4	PHASE 1 - INFLUENT STR. - CIP WALLS	1,660	CY		
I5	PHASE 1 - INFLUENT STR. - CIP INVERTED CONE	117	CY		
I6	PHASE 1 - INFLUENT STR. - CIP COLUMNS	3	CY		
I8	PHASE 1 - INFLUENT STR. - CIP SOFFIT SLAB	182	CY		
I9	PHASE 1 - INFLUENT STR. - HOUSE KEEPING, ELECTRICAL, & EQUIPMENT PADS	23	CY		
I10	PHASE 1 - INFLUENT STR. - CIP FILL	163	CY		
I11	PHASE 1 - INFLUENT STR. - GRAVEL INFILL USED IN STRUCTURE	114	CY		
I12	PHASE 1 - INFLUENT STR. - CIP GROUT INVERTS	82	EA		
J3	PHASE 1 - INFLUENT ELEC. BLDG - CIP FOUNDATIONS/FOOTINGS	21	CY		
J4	PHASE 1 - INFLUENT ELEC. BLDG - CIP STEM WALLS	11	CY		
J5	PHASE 1 - INFLUENT ELEC. BLDG - CIP SLAB	16	CY		
J6	PHASE 1 - INFLUENT ELEC. BLDG - HOUSE KEEPING & EQUIPMENT PADS	3	CY		
N3	PHASE 1 - ANOXIC BASINS - CIP FOUNDATIONS/FOOTINGS	601	CY		
N4	PHASE 1 - ANOXIC BASINS - CIP WALLS	757	CY		



N5	PHASE 1 - ANOXIC BASINS - GRAVEL INFILL USED BETWEEN WALLS	818	TN		
N6	PHASE 1 - ANOXIC BASINS - CIP WALLS (INTERIOR OF EXISTING ANOXIC)	55	CY		
N7	PHASE 1 - ANOXIC BASINS - CIP UPPER WALKWAYS SUSPENDED	88	CY		
ZZ9	BP 05 - HEADWORKS AND ANOX CONCRETE SUB MOBILIZATION	1	LS		
ZZ10	BP 05 - HEADWORKS AND ANOX CONCRETE SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**General Requirements:**

- Cold and Hot weather protection shall be included within the individual bid items.
- Surrounding areas shall be protected from concrete splatters as necessary. Cleaning of concrete splatter shall be at the expense of the bidding contractors.
- Installation of all concrete embedded items including, but not limited to, embeds, sleeves, pipe, anchors, etc. shall be included within this bid package.
- Bidders shall read, understand, and utilize the preliminary shoring design documents provided prior to submitting all bids. The preliminary shoring design documents have been provided in Exhibit form and can be found on CivCast along with all other available design documents.
- Water tightness testing shall be provided by the construction manager. Bidder shall be responsible for costs associated with repair and remedy of a failed water tightness test.
- Cast in-Place concrete pour plans shall be submitted for review by the construction and design team within 14 calendar days of placement or as identified by the contract documents.

## Methods of Measurement

### Bid Package 5 - Concrete - Headworks & Anoxic Basin

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#### **I3 PHASE 1 - INFLUENT STR. - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I4 PHASE 1 - INFLUENT STR. - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I5 PHASE 1 - INFLUENT STR. - CIP INVERTED CONE**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete inverted cones per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I6 PHASE 1 - INFLUENT STR. - CIP COLUMNS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete columns. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I8 PHASE 1 - INFLUENT STR. - CIP SOFFIT SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds, pipe penetrations, or hatches supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

## **I9 PHASE 1 - INFLUENT STR. - HOUSE KEEPING, ELECTRICAL, & EQUIPMENT PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

## **I10 PHASE 1 - INFLUENT STR. - CIP FILL**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

## **I11 PHASE 1 - INFLUENT STR. - GRAVEL INFILL USED IN STRUCTURE**

The price bid shall include full compensation for the labor, equipment, and material to completely install the interior fill material per the contract documents. This bid item shall be all-inclusive of but not limited to placement, compaction, grading, protection of utilities, etc. Access to fill locations may be limited, bidders shall be responsible for all costs associated with mechanical placement if necessary. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

## **I12 PHASE 1 - INFLUENT STR. - CIP GROUT INVERTS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J3 PHASE 1 - INFLUENT ELEC. BLDG - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J4 PHASE 1 - INFLUENT ELEC. BLDG - CIP STEM WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete. This bid item shall be all-inclusive of but not limited to, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J5 PHASE 1 - INFLUENT ELEC. BLDG - CIP SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J6 PHASE 1 - INFLUENT ELEC. BLDG - HOUSE KEEPING & EQUIPMENT PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N3 PHASE 1 - ANOXIC BASINS - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N4 PHASE 1 - ANOXIC BASINS - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N5 PHASE 1 - ANOXIC BASINS - GRAVEL INFILL USED BETWEEN WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely install the interior fill material per the contract documents. This bid item shall be all-inclusive of but not limited to placement, compaction, grading, protection of utilities, etc. Access to fill locations may be limited, bidders shall be responsible for all costs associated with mechanical placement if necessary. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N6 PHASE 1 - ANOXIC BASINS - CIP WALLS (INTERIOR OF EXISTING ANOXIC)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, pipe penetrations, point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N7 PHASE 1 - ANOXIC BASINS - CIP UPPER WALKWAYS SUSPENDED**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ9 BP 05 - HEADWORKS AND ANOX CONCRETE SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ10 BP 05 - HEADWORKS AND ANOX CONCRETE SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 6 Concrete - Effluent PS, Filtration UV, Clarifiers

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
O3	PHASE 1 - AERATION BASINS - CIP FOUNDATIONS/FOOTINGS	6	CY		
O4	PHASE 1 - AERATION BASINS - CIP WALLS	22	CY		
O5	PHASE 1 - AERATION BASINS - CIP GROUTED INVERT	3	CY		
P3	PHASE 1 - SURFACE WASTING PS - CIP FOUNDATIONS/FOOTINGS (VLV VAULT)	6	CY		
P4	PHASE 1 - SURFACE WASTING PS - CIP WALLS (VLV VAULT)	12	CY		
P5	PHASE 1 - SURFACE WASTING PS - GROUTED INVERT (VLV VAULT)	4	CY		
P6	PHASE 1 - SURFACE WASTING PS - CIP SUSPENDED SLAB (VLV VAULT)	6	CY		
P7	PHASE 1 - SURFACE WASTING PS - CIP FOUNDATIONS/FOOTINGS (WETWELL)	21	CY		
P8	PHASE 1 - SURFACE WASTING PS - CIP WALLS (WETWELL)	47	CY		
P9	PHASE 1 - SURFACE WASTING PS - CIP GROUTED INVERT (WETWELL)	7	CY		
P10	PHASE 1 - SURFACE WASTING PS - CIP SUSPENDED SLAB (WETWELL)	7	CY		
Q3	PHASE 1 - SEC CLAR DIST & RAS PS - CIP FOUNDATIONS/FOOTINGS	28	CY		
Q4	PHASE 1 - SEC CLAR DIST & RAS PS - CIP WALLS	119	CY		
Q5	PHASE 1 - SEC CLAR DIST & RAS PS - CIP CONCRETE INFILL	33	CY		
R3	PHASE 2 - SEC CLAR NO.1- CIP FOUNDATIONS/FOOTINGS	305	CY		
R4	PHASE 2 - SEC CLAR NO.1- CIP WALLS	149	CY		

R5	PHASE 2 - SEC CLAR NO.1- CIP SUSPENDED SLAB LAUNDER & GROUTED INVERT	47	CY		
R6	PHASE 2 - SEC CLAR NO.1- CIP LAUNDER WALLS	26	CY		
R7	PHASE 2 - SEC CLAR NO.1- CIP LAUNDER GROUTED INVERT	14	CY		
R8	PHASE 2 - SEC CLAR NO.1- CIP GROUTED TOPPING SLAB	41	CY		
R9	PHASE 2 - SEC CLAR NO.1- CIP SCUM BOX SLAB	2	CY		
R10	PHASE 2 - SEC CLAR NO.1- CIP SCUM BOX WALLS	6	CY		
R11	PHASE 2 - SEC CLAR NO.1- CIP SCUM BOX GROUTED INVERT	4	CY		
R12	PHASE 2 - SEC CLAR NO.1- CIP EFFLUENT BOX SLAB	1	CY		
R13	PHASE 2 - SEC CLAR NO.1- CIP EFFLUENT BOX WALLS	1	CY		
R14	PHASE 2 - SEC CLAR NO.1- CIP EFFLUENT BOX GROUTED INVERT	1	CY		
T3	PHASE 1 - SEC CLAR NO.3- CIP FOUNDATIONS/FOOTINGS	305	CY		
T4	PHASE 1 - SEC CLAR NO 3- CIP WALLS	149	CY		
T5	PHASE 1 - SEC CLAR NO.3- CIP SUSPENDED SLAB LAUNDER & GROUTED INVERT	47	CY		
T6	PHASE 1 - SEC CLAR NO.3- CIP LAUNDER WALLS	26	CY		
T7	PHASE 1 - SEC CLAR NO.3- CIP LAUNDER GROUTED INVERT	14	CY		
T8	PHASE 1 - SEC CLAR NO.3- CIP GROUTED TOPPING SLAB	41	CY		
T9	PHASE 1 - SEC CLAR NO.3- CIP SCUM BOX SLAB	2	CY		
T10	PHASE 1 - SEC CLAR NO.3- CIP SCUM BOX WALLS	6	CY		
T11	PHASE 1 - SEC CLAR NO.3- CIP SCUM BOX GROUTED INVERT	4	CY		
T12	PHASE 1 - SEC CLAR NO.3- CIP EFFLUENT BOX SLAB	1	CY		
T13	PHASE 1 - SEC CLAR NO.3- CIP EFFLUENT BOX WALLS	1	CY		
T14	PHASE 1 - SEC CLAR NO.3- CIP EFFLUENT BOX GROUTED INVERT	1	CY		

U3	PHASE 1 - RAS PS NO.2 - CIP FOUNDATIONS/FOOTINGS	21	CY		
U4	PHASE 1 - RAS PS NO.2 - CIP WALLS	58	CY		
U5	PHASE 1 - RAS PS NO.2 - CIP SUSPENDED SLAB	6	CY		
U6	PHASE 1 - RAS PS NO.2 - CIP GROUTED INVERT	9	CY		
U7	PHASE 1 - RAS PS NO.2 - CIP UPPER SLAB	11	CY		
V3	PHASE 1 - RAS PS NO.2 METER VAULT- CIP FOUNDATIONS/FOOTINGS	4	CY		
V4	PHASE 1 - RAS PS NO.2 METER VAULT- CIP WALLS	9	CY		
V6	PHASE 1 - RAS PS NO.2 METER VAULT- CIP GROUTED INVERT	1	CY		
Z4	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP FOUNDATIONS/FOOTINGS (SLAB EL. 1108.50, 1114.75, 1116.00)	581	CY		
Z5	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP WALLS	1340	CY		
Z6	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP SLABS ON GRAVEL FILL (UV, FILTERS, FLUME AREAS)	57	CY		
Z7	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- GRAVEL FILL IN STRUCTURE (UV, FILTERS, FLUME AREAS)	343	CY		
Z8	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP ELEVATED/DECK SLABS (BY UV EQUIPMENT)	7	CY		
Z9	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP GROUT (UNDER FILTERS/FLUME)	67	CY		
Z10	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP SAMPLING BUILDING SLAB	2	CY		
AA3	PHASE 2 - EFF PS & ELEC BLDG. - CIP LOWER SLAB	64	CY		
AA4	PHASE 2 - EFF PS & ELEC BLDG. - CIP WALLS	263	CY		
AA5	PHASE 2 - EFF PS & ELEC BLDG. - CIP CONC. INFILL	28	CY		
AA6	PHASE 2 - EFF PS & ELEC BLDG. - CIP SUSPENDED SLAB	33	CY		
AA7	PHASE 2 - EFF PS & ELEC BLDG. - CIP EXTERIOR FOOTINGS	50	CY		
AA8	PHASE 2 - EFF PS & ELEC BLDG. - CIP EXTERIOR STEM WALLS	19	CY		
AA9	PHASE 2 - EFF PS & ELEC BLDG. - CIP INTERIOR UPPER SLAB	45	CY		



AA10	PHASE 2 - EFF PS & ELEC BLDG. - CIP CLASS A INVERTS	10	CY		
AA11	PHASE 2 - EFF PS & ELEC BLDG. - CIP PUMP STANDS	8	CY		
AA12	PHASE 2 - EFF PS & ELEC BLDG. - CIP ELECTRICAL PADS	4	CY		
ZZ11	BP 06 - EFFLUENT PS, FILTRATION UV, CLARIFIERS CONCRETE SUB MOBILIZATION	1	LS		
ZZ12	BP 06 - EFFLUENT PS, FILTRATION UV, CLARIFIERS CONCRETE SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**General Requirements:**

- Cold and Hot weather protection shall be included within the individual bid items.
- Surrounding areas shall be protected from concrete splatters as necessary. Cleaning of concrete splatter shall be at the expense of the bidding contractors.
- Installation of all concrete embedded items including, but not limited to, embeds, sleeves, pipe, anchors, etc. shall be included within this bid package.
- Bidders shall read, understand, and utilize the preliminary shoring design documents provided prior to submitting all bids. The preliminary shoring design documents have been provided in Exhibit form and can be found on CivCast along with all other available design documents.
- Water tightness testing shall be provided by the construction manager. Bidder shall be responsible for costs associated with repair and remedy of a failed water tightness test.
- Cast in-Place concrete pour plans shall be submitted for review by the construction and design team within 14 calendar days of placement or as identified by the contract documents.

## Methods of Measurement

### Bid Package 6 - Concrete - Effluent PS, Filtration UV, Clarifiers

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#### **O3 PHASE 1 - AERATION BASINS - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **O4 PHASE 1 - AERATION BASINS - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **O5 PHASE 1 - AERATION BASINS - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **P3 PHASE 1 - SURFACE WASTING PS - CIP FOUNDATIONS/FOOTINGS (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P4 PHASE 1 - SURFACE WASTING PS - CIP WALLS (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P5 PHASE 1 - SURFACE WASTING PS - GROUTED INVERT (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P6 PHASE 1 - SURFACE WASTING PS - CIP SUSPENDED SLAB (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P7 PHASE 1 - SURFACE WASTING PS - CIP FOUNDATIONS/FOOTINGS (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P8 PHASE 1 - SURFACE WASTING PS - CIP WALLS (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P9 PHASE 1 - SURFACE WASTING PS - CIP GROUTED INVERT (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P10 PHASE 1 - SURFACE WASTING PS - CIP SUSPENDED SLAB (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q3 PHASE 1 - SEC CLAR DIST & RAS PS - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q4 PHASE 1 - SEC CLAR DIST & RAS PS - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q5 PHASE 1 - SEC CLAR DIST & RAS PS - CIP CONCRETE INFILL**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R3 PHASE 2 - SEC CLAR NO.1- CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R4 PHASE 2 - SEC CLAR NO.1- CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R5 PHASE 2 - SEC CLAR NO.1- CIP SUSPENDED SLAB LAUNDER & GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R6 PHASE 2 - SEC CLAR NO.1- CIP LAUNDER WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R7 PHASE 2 - SEC CLAR NO.1- CIP LAUNDER GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R8 PHASE 2 - SEC CLAR NO.1- CIP GROUTED TOPPING SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the grouted topping slab per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, saw cutting, expansion/isolation joint treatment, honeycomb/defect repair, finishing and curing methods as well as protection of surrounding equipment/metals/facilities. The bidder shall bear the entire cost of mechanical material placement. Use of the clarifier mechanism shall be available to the bidder during grout placement. Damage to the clarifier mechanisms shall be at the expense of the bidder. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R9 PHASE 2 - SEC CLAR NO.1- CIP SCUM BOX SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R10 PHASE 2 - SEC CLAR NO.1- CIP SCUM BOX WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R11 PHASE 2 - SEC CLAR NO.1- CIP SCUM BOX GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R12 PHASE 2 - SEC CLAR NO.1- CIP EFFLUENT BOX SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R13 PHASE 2 - SEC CLAR NO.1- CIP EFFLUENT BOX WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R14 PHASE 2 - SEC CLAR NO.1- CIP EFFLUENT BOX GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T3 PHASE 1 - SEC CLAR NO.3- CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T4 PHASE 1 - SEC CLAR NO 3- CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T5 PHASE 1 - SEC CLAR NO.3- CIP SUSPENDED SLAB LAUNDER & GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**T6 PHASE 1 - SEC CLAR NO.3- CIP LAUNDER WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T7 PHASE 1 - SEC CLAR NO.3- CIP LAUNDER GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T8 PHASE 1 - SEC CLAR NO.3- CIP GROUTED TOPPING SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the grouted topping slab per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, saw cutting, expansion/isolation joint treatment, honeycomb/defect repair, finishing and curing methods as well as protection of surrounding equipment/metals/facilities. The bidder shall bear the entire cost of mechanical material placement. Use of the clarifier mechanism shall be available to the bidder during grout placement. Damage to the clarifier mechanisms shall be at the expense of the bidder. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T9 PHASE 1 - SEC CLAR NO.3- CIP SCUM BOX SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T10 PHASE 1 - SEC CLAR NO.3- CIP SCUM BOX WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**T11 PHASE 1 - SEC CLAR NO.3- CIP SCUM BOX GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T12 PHASE 1 - SEC CLAR NO.3- CIP EFFLUENT BOX SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T13 PHASE 1 - SEC CLAR NO.3- CIP EFFLUENT BOX WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T14 PHASE 1 - SEC CLAR NO.3- CIP EFFLUENT BOX GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U3 PHASE 1 - RAS PS NO.2 - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U4 PHASE 1 - RAS PS NO.2 - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U5 PHASE 1 - RAS PS NO.2 - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U6 PHASE 1 - RAS PS NO.2 - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U7 PHASE 1 - RAS PS NO.2 - CIP UPPER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**V3 PHASE 1 - RAS PS NO.2 METER VAULT- CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**V4 PHASE 1 - RAS PS NO.2 METER VAULT- CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**V6 PHASE 1 - RAS PS NO.2 METER VAULT- CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z4 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP FOUNDATIONS/FOOTINGS (SLAB EL. 1108.50, 1114.75, 1116.00)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z5 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z6 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP SLABS ON GRAVEL FILL (UV, FILTERS, FLUME AREAS)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z7 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- GRAVEL FILL IN STRUCTURE (UV, FILTERS, FLUME AREAS)**

The price bid shall include full compensation for the labor, equipment, and material to completely install the interior fill material per the contract documents. This bid item shall be all-inclusive of but not limited to placement, compaction, grading, protection of utilities, etc. Access to fill locations may be limited, bidders shall be responsible for all costs associated with mechanical placement if necessary. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z8 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP ELEVATED/DECK SLABS (BY UV EQUIPMENT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z9 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP GROUT (UNDER FILTERS/FUME)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z10 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP SAMPLING BUILDING SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA3 PHASE 2 - EFF PS & ELEC BLDG. - CIP LOWER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA4 PHASE 2 - EFF PS & ELEC BLDG. - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA5 PHASE 2 - EFF PS & ELEC BLDG. - CIP CONC. INFILL**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA6 PHASE 2 - EFF PS & ELEC BLDG. - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA7 PHASE 2 - EFF PS & ELEC BLDG. - CIP EXTERIOR FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA8 PHASE 2 - EFF PS & ELEC BLDG. - CIP EXTERIOR STEM WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA9 PHASE 2 - EFF PS & ELEC BLDG. - CIP INTERIOR UPPER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA10 PHASE 2 - EFF PS & ELEC BLDG. - CIP CLASS A INVERTS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA11 PHASE 2 - EFF PS & ELEC BLDG. - CIP PUMP STANDS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Bidder shall coordinate with the Construction Manager for size & orientation of pump anchors prior to commencement of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA12 PHASE 2 - EFF PS & ELEC BLDG. - CIP ELECTRICAL PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ11 BP 06 - EFFLUENT PS, FILTRATION UV, CLARIFIERS CONCRETE SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ12 BP 06 - EFFLUENT PS, FILTRATION UV, CLARIFIERS CONCRETE SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 7 Concrete - Flatwork

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
E1	PHASE 1 - SITE CONCRETE & MISC. - SIDEWALKS	1,318	SY		
E2	PHASE 1 - SITE CONCRETE & MISC. - CONCRETE PAVING	2,699	SY		
E3	PHASE 2 - SITE CONCRETE & MISC. - PERMEABLE PAVEMENT	10,582	SF		
E4	PHASE 1 - SITE CONCRETE & MISC. - CURB AND GUTTER	1,337	LF		
E14	PHASE 1 - SITE CONCRETE & MISC. - REPLACEMENT OF CONCRETE TRAIL @ NE A STREET INCLUDING ADA RAMP	1	LS		
E16	PHASE 2 - SITE CONCRETE & MISC. - PERMEABLE PAVEMENT BARRIER CURB	140	LF		
Z3	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP BLOWER PADS	3	CY		
FF2	PHASE 2 - MAINT. BLDG - CIP FOOTING FOUNDATIONS	48	CY		
FF3	PHASE 2 - MAINT. BLDG - CIP BUILDING SLAB	120	CY		
FF4	PHASE 2 - MAINT. BLDG - CIP HOUSEKEEPING/EQUIPMENT/UTILITY PADS	20	CY		
II8	PHASE 2 - OPERATIONS BUILDING - CIP FOUNDATIONS/FOOTINGS/SLAB	82	CY		
ZZ13	BP 07 - FLATWORK CONCRETE SUB MOBILIZATION	1	LS		
ZZ14	BP 07 - FLATWORK CONCRETE SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.



**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**General Requirements:**

- Cold and Hot weather protection shall be included within the individual bid items.
- Surrounding areas shall be protected from concrete splatters as necessary. Cleaning of concrete splatter shall be at the expense of the bidding contractors.
- Installation of all concrete embedded items including, but not limited to, embeds, sleeves, pipe, anchors, etc. shall be included within this bid package.
- Bidders shall read, understand, and utilize the preliminary shoring design documents provided prior to submitting all bids. The preliminary shoring design documents have been provided in Exhibit form and can be found on CivCast along with all other available design documents.
- Water tightness testing shall be provided by the construction manager. Bidder shall be responsible for costs associated with repair and remedy of a failed water tightness test.
- Cast in-Place concrete pour plans shall be submitted for review by the construction and design team within 14 calendar days of placement or as identified by the contract documents.

## Methods of Measurement

### Bid Package 7 - Concrete - Flatwork

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#### **E1 PHASE 1 - SITE CONCRETE & MISC. - SIDEWALKS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete sidewalks per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, dowels, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **E2 PHASE 1 - SITE CONCRETE & MISC. - CONCRETE PAVING**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the paving per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, dowels, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **E3 PHASE 2 - SITE CONCRETE & MISC. - PERMEABLE PAVEMENT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the paving per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, dowels, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **E4 PHASE 1 - SITE CONCRETE & MISC. - CURB AND GUTTER**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. This bid item shall also include all modified curb as shown in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E14 PHASE 1 - SITE CONCRETE & MISC. - REPLACEMENT OF CONCRETE TRAIL @ NE A STREET INCLUDING ADA RAMP**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the paving per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, dowels, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E16 PHASE 2 - SITE CONCRETE & MISC. - PERMEABLE PAVEMENT BARRIER CURB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to excavation, backfill, fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z3 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME- CIP BLOWER PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete blower pads per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, dowels, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF2 PHASE 2 - MAINT. BLDG - CIP FOOTING FOUNDATIONS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF3 PHASE 2 - MAINT. BLDG - CIP BUILDING SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF4 PHASE 2 - MAINT. BLDG - CIP HOUSEKEEPING/EQUIPMENT/UTILITY PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, concrete placement, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II8 PHASE 2 - OPERATIONS BUILDING - CIP FOUNDATIONS/FOOTINGS/SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ13 BP 07 - FLATWORK CONCRETE SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ14 BP 07 - FLATWORK CONCRETE SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 8 Concrete - Small Structures

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
E5	PHASE 1 - SITE CONCRETE & MISC. TRANSFORMER PADS	6	CY		
E6	PHASE 1 - SITE CONCRETE & MISC. SWITCHGEAR PADS	3	CY		
E7	PHASE 1 - SITE CONCRETE & MISC. - HVAC PADS	1	LS		
E8	PHASE 2 - SITE CONCRETE & MISC. - LIGHT POLE BASES	5	CY		
E9	PHASE 2 - SITE CONCRETE & MISC. - CAMERA POLE BASES	4	CY		
E10	PHASE 1 - SITE CONCRETE & MISC. - CONCRETE RECTANGULAR CHANNEL W/HEADWALLS	116	CY		
E11	PHASE 1 - SITE CONCRETE & MISC. - CONCRETE V DITCH CHANNEL	185	LF		
E12	PHASE 1 - SITE CONCRETE & MISC. - RETAINING WALL BETWEEN SLUDGE THICKENER & WEST ENTRANCE	32	CY		
E13	PHASE 1 - SITE CONCRETE & MISC. - DRAINAGE SWALE @ SLUDGE THICKENER PS	7	CY		
E15	PHASE 1 - SITE CONCRETE & MISC. - 42" RS AERIAL PIPE SUPPORTS	10	EA		
E18	PHASE 1 - SITE CONCRETE & MISC. - BOLLARDS INSTALL	28	EA		
K3	PHASE 1 - PUMPED INFLUENT METER VAULT - CIP FOUNDATIONS/FOOTINGS	9	CY		
K4	PHASE 1 - PUMPED INFLUENT METER VAULT - CIP WALLS	16	CY		
K5	PHASE 1 - PUMPED INFLUENT METER VAULT - CIP SUSPENDED SLAB	7	CY		
K6	PHASE 1 - PUMPED INFLUENT METER VAULT - CIP GROUTED INVERT	2	CY		
L3	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP FOUNDATIONS/FOOTINGS (VLV VAULT)	5	CY		
L4	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP WALLS (VLV VAULT)	9	CY		

L5	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP GROUTED INVERT (VLV VAULT)	2	CY		
L7	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP FOUNDATIONS/FOOTINGS (WETWELL)	17	CY		
L8	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP WALLS (WETWELL)	51	CY		
L9	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP GROUTED INVERTS (WETWELL)	5	CY		
L10	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP SUSPENDED SLAB (WETWELL & VLV VAULT)	8	CY		
M3	PHASE 2 - WET WEATHER METER VAULT - CIP FOUNDATIONS/FOOTINGS	6	CY		
M4	PHASE 2 - WET WEATHER METER VAULT - CIP WALLS	12	CY		
M5	PHASE 2 - WET WEATHER METER VAULT - CIP GROUTED INVERT	2	CY		
M6	PHASE 2 - WET WEATHER METER VAULT - CIP SUSPENDED SLAB	4	CY		
W3	PHASE 1 - WASTING METER VAULT- CIP FOUNDATIONS/FOOTINGS	6	CY		
W4	PHASE 1 - WASTING METER VAULT- CIP WALLS	11	CY		
W5	PHASE 1 - WASTING METER VAULT- CIP GROUTED INVERT	2	CY		
W6	PHASE 1 - WASTING METER VAULT- CIP SUSPENDED SLAB	4	CY		
Y1	PHASE 1 - EX WAS PS - CIP PIPE SUPPORTS	1	CY		
BB3	PHASE 2 - BLWR BLDG VALVE VAULT- CIP FOUNDATIONS/FOOTINGS	9	CY		
BB4	PHASE 2 - BLWR BLDG VALVE VAULT- CIP WALLS	15	CY		
BB5	PHASE 2 - BLWR BLDG VALVE VAULT- CIP GROUTED INVERT	3	CY		
BB6	PHASE 2 - BLWR BLDG VALVE VAULT- CIP SUSPENDED SLAB	8	CY		
CC3	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP LOWER SLAB	6	CY		
CC4	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP WALLS	10	CY		
CC5	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP GROUTED INVERT	2	CY		
CC6	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP SUSPENDED SLAB	6	CY		

DD3	PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP LOWER SLAB	4	CY		
DD4	PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP WALLS	13	CY		
DD5	PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP GROUTED INVERT	1	CY		
DD6	PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP SUSPENDED SLAB	3	CY		
EE3	PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP LOWER SLAB	4	CY		
EE4	PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP WALLS	12	CY		
EE5	PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP GROUTED INVERT	1	CY		
EE6	PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP SUSPENDED SLAB	3	CY		
JJ3	PHASE 2 - SOUTH GENERATOR - CIP FOUNDATIONS/FOOTINGS	12	CY		
KK3	PHASE 1 - NORTH GENERATOR - CIP FOUNDATIONS/FOOTINGS	20	CY		
OO3	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - CIP FOUNDATIONS/FOOTINGS	8	CY		
OO4	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - CIP WALLS	17	CY		
OO6	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - CIP GROUTED INVERT	3	CY		
PP2	PHASE 1 - 8" METER VAULT & RPZ - CIP LOWER SLAB	1	CY		
PP3	PHASE 1 - 8" METER VAULT & RPZ - CIP WALLS	3	CY		
PP4	PHASE 1 - 8" METER VAULT & RPZ - CIP GROUTED INVERT	1	CY		
PP5	PHASE 1 - 8" METER VAULT & RPZ - CIP SUSPENDED SLAB	1	CY		
QQ1	PHASE 2 - EXISTING GRIT CHAMBER - CIP CONCRETE CAP 6"	29	CY		
ZZ15	BP 08 - SMALL STRUCTURES CONCRETE SUB MOBILIZATION	1	LS		
ZZ16	BP 08 - SMALL STRUCTURES CONCRETE SUB BONDING	1	LS		
				Bid Package Total:	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**General Requirements:**

- Cold and Hot weather protection shall be included within the individual bid items.
- Surrounding areas shall be protected from concrete splatters as necessary. Cleaning of concrete splatter shall be at the expense of the bidding contractors.
- Installation of all concrete embedded items including, but not limited to, embeds, sleeves, pipe, anchors, etc. shall be included within this bid package.
- Bidders shall read, understand, and utilize the preliminary shoring design documents provided prior to submitting all bids. The preliminary shoring design documents have been provided in Exhibit form and can be found on CivCast along with all other available design documents.
- Water tightness testing shall be provided by the construction manager. Bidder shall be responsible for costs associated with repair and remedy of a failed water tightness test.
- Cast in-Place concrete pour plans shall be submitted for review by the construction and design team within 14 calendar days of placement or as identified by the contract documents.



## Methods of Measurement

### Bid Package 8 - Concrete - Small Structures

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#### **E5 PHASE 1 - SITE CONCRETE & MISC. TRANSFORMER PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Contractor shall coordinate with electrical subcontractor, construction manager, and utility provider prior to installation of concrete. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **E6 PHASE 1 - SITE CONCRETE & MISC. SWITCHGEAR PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **E7 PHASE 1 - SITE CONCRETE & MISC. - HVAC PADS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **E8 PHASE 2 - SITE CONCRETE & MISC. - LIGHT POLE BASES**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to excavation, spoils haul off, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E9 PHASE 2 - SITE CONCRETE & MISC. - CAMERA POLE BASES**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete. This bid item shall be all-inclusive of but not limited to excavation, spoils haul off, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E10 PHASE 1 - SITE CONCRETE & MISC. - CONCRETE RECTANGULAR CHANNEL W/HEADWALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E11 PHASE 1 - SITE CONCRETE & MISC. - CONCRETE V DITCH CHANNEL**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E12 PHASE 1 - SITE CONCRETE & MISC. - RETAINING WALL BETWEEN SLUDGE THICKENER & WEST ENTRANCE**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to excavation, backfill, drainage systems, fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E13 PHASE 1 - SITE CONCRETE & MISC. - DRAINAGE SWALE @ SLUDGE THICKENER PS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E15 PHASE 1 - SITE CONCRETE & MISC. - 42" RS AERIAL PIPE SUPPORTS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to excavation, spoils haul off, cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**E18 PHASE 1 - SITE CONCRETE & MISC. - BOLLARDS INSTALL**

The price bid shall include full compensation for the labor and equipment to install the pipe bollards as defined in the contract documents. Supply of the pipe bollards will be the responsibility of the miscellaneous metals package. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K3 PHASE 1 - PUMPED INFLUENT METER VAULT - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K4 PHASE 1 - PUMPED INFLUENT METER VAULT - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K5 PHASE 1 - PUMPED INFLUENT METER VAULT - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K6 PHASE 1 - PUMPED INFLUENT METER VAULT - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L3 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP FOUNDATIONS/FOOTINGS (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L4 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP WALLS (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L5 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP GROUTED INVERT (VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L7 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP FOUNDATIONS/FOOTINGS (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L8 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP WALLS (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L9 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP GROUTED INVERTS (WETWELL)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L10 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - CIP SUSPENDED SLAB (WETWELL & VLV VAULT)**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M3 PHASE 2 - WET WEATHER METER VAULT - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M4 PHASE 2 - WET WEATHER METER VAULT - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M5 PHASE 2 - WET WEATHER METER VAULT - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M6 PHASE 2 - WET WEATHER METER VAULT - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W3 PHASE 1 - WASTING METER VAULT- CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W4 PHASE 1 - WASTING METER VAULT- CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W5 PHASE 1 - WASTING METER VAULT- CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W6 PHASE 1 - WASTING METER VAULT- CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Y1 PHASE 1 - EX WAS PS - CIP PIPE SUPPORTS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, reinforcement, concrete placement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Bidder shall coordinate with the Construction Manager prior to installation to validate pipe/anchor/embed location & type. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB3 PHASE 2 - BLWR BLDG VALVE VAULT- CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB4 PHASE 2 - BLWR BLDG VALVE VAULT- CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB5 PHASE 2 - BLWR BLDG VALVE VAULT- CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB6 PHASE 2 - BLWR BLDG VALVE VAULT- CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**CC3 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP LOWER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**CC4 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**CC5 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**CC6 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**DD3 PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP LOWER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD4 PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD5 PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD6 PHASE 2 - DIG. NO. 4 VALVE VAULT - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**EE3 PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP LOWER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**EE4 PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**EE5 PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**EE6 PHASE 2 - DIG. NO. 5 VALVE VAULT - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**JJ3 PHASE 2 - SOUTH GENERATOR - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**KK3 PHASE 1 - NORTH GENERATOR - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO3 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - CIP FOUNDATIONS/FOOTINGS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading of aggregate base course, concrete placement (footings, stem walls, slabs, thickened edges, etc), cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO4 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO6 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP2 PHASE 1 - 8" METER VAULT & RPZ - CIP LOWER SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP3 PHASE 1 - 8" METER VAULT & RPZ - CIP WALLS**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to cold weather protection, concrete placement, reinforcement, saw cutting, expansion/isolation joint treatment, block outs, pipe penetrations (supplied by others), point & patching, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP4 PHASE 1 - 8" METER VAULT & RPZ - CIP GROUTED INVERT**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds supplied by others. The bid item includes protection of surrounding equipment and other work items. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP5 PHASE 1 - 8" METER VAULT & RPZ - CIP SUSPENDED SLAB**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to concrete placement, cold weather protection, reinforcement, integrated concrete beams, shoring and shoring design, saw cutting, expansion/isolation joint treatment, honeycomb repair, rub finish, and curing methods as well as installing any required embeds supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**QQ1 PHASE 2 - EXISTING GRIT CHAMBER - CIP CONCRETE CAP 6"**

The price bid shall include full compensation for the labor, equipment, and material to completely construct the cast in-place concrete per the contract documents. This bid item shall be all-inclusive of but not limited to fine grading, cold weather protection, reinforcement, saw cutting, expansion/isolation joint treatment, and curing methods as well as installing any required embeds or pipe penetrations supplied by others. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ15 BP 08 - SMALL STRUCTURES CONCRETE SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ16 BP 08 - SMALL STRUCTURES CONCRETE SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 9 Fencing & Gates

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
F1	PHASE 1 - FENCING & GATES - SECURITY FENCING	1,612	LF		
F3	PHASE 1 - FENCING & GATES - DOUBLE SWING GATES	2	EA		
FF1	PHASE 2 - MAINT. BLDG - INTERIOR FENCING	1	LS		
ZZ19	BP 09 - FENCE & GATES SUB MOBILIZATION	1	LS		
ZZ20	BP 09 - FENCE & GATES SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 9 - Fencing & Gates

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#### **F1 PHASE 1 - FENCING & GATES - SECURITY FENCING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fencing, fence signage, and gates as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **F3 PHASE 1 - FENCING & GATES - DOUBLE SWING GATES**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of double swing gate(s), fence signage, and closure systems as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF1 PHASE 2 - MAINT. BLDG - INTERIOR FENCING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of interior fencing, fence signage, and gates as defined in the contract documents. Bidder shall coordinate with the Construction Manager, Engineer, and Owner for color selection (if applicable). Bidder shall provide all required closure & locking mechanisms. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **ZZ19 BP 09 - FENCE & GATES SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

#### **ZZ20 BP 09 - FENCE & GATES SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

**Exhibit A.1 Detailed Price Bid Form(s):**

# 10 Yard Piping

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
G1	PHASE 1 - 4", 6", & 8" DRAINS W/MH'S PROFILES (34-36)	327	LF		
G2	PHASE 1 - 8" DRAIN PROFILE (8) W/MH'S	39	LF		
G3	PHASE 1 - 6" DRAIN PROFILE W/MH'S PROFILES (33)	96	LF		
G4	PHASE 1 - 6" DRAIN PROFILES (23-24)	58	LF		
G5	PHASE 2 - 6" & 8" DRAINS W/ MH'S PROFILES (38)	488	LF		
G6	PHASE 2 - 8" DRAIN AT LS NO. 2 (NO PROFILE)	16	LF		
G7	PHASE 2 - 4" DRAINS @ EXISTING DIGESTERS #4 & #5 (NO PROFILES)	118	LF		
G8	PHASE 2 - 4" & 6" DRAINS FROM PS NO.1 TO OPERATIONS BLDG (NO PROFILES)	67	LF		
G9	PHASE 2 - 4" & 6" DRAINS FROM PUMPED INFLUENT METER VAULT TO LS #4 & INFLUENT BUILDING TO LS #4 (NO PROFILES)	40	LF		
G10	PHASE 1 - 1" WATER LINE FROM INFLUENT STRUCTURE TO 4" TIE-IN	134	LF		
G11	PHASE 1 - 2" & 3" WATER LINE FROM EXT. 6" WATER LINE TO MAINTENANCE BUILDING AND YARD HYDRANTS	220	LF		
G12	PHASE 2 - 2", 3", & 6" WATER LINE @ OPERATIONS BUILDING TO RPZ @ SEC CLAR #3 TO SLUDGE THICKENER PS	497	LF		
G13	PHASE 2 - 1" WATER LINE FROM OPERATIONS BLDG TO EXISTING HW	107	LF		
G14	PHASE 2 - FIRE HYDRANT ASSEMBLIES ON EXISTING 6" WATER @ MAINTENANCE BUILDING	1	EA		
G15	PHASE 2 - FIRE HYDRANT ASSEMBLIES ON EXISTING 8" WATER	1	EA		
G16	PHASE 1 - 8" WATER AND METER VAULT PIPING AT EXISTING DIGESTERS	80	LF		
G17	PHASE 2 - 4", 2", 1" PW FROM INFLUENT BUILDING TO EXISTING DIGESTERS #4 & #5	2,086	LF		
G18	PHASE 1 - 2" & 1" PW FROM 4" TIE-IN TO SECONDARY CLARIFIERS	270	LF		

G19	PHASE 1 - 4",3",2",1" NPW FROM RPZ @ INFLUENT STRUCTURE TO SEC CLAR DISTR BOX	1,508	LF		
G20	PHASE 1 - 2" & 1" NPW FROM RPZ @ OPS BLDG TO WAS/SCUM PS	190	LF		
G21	PHASE 1 - 6" NPW FROM FDC @ OPS BUILDING TO FDC@ INFLUENT STRUCTURE	1,097	LF		
G22	PHASE 1 - 4" DI FM FROM INFLUENT STR. TO LS NO.4 (PROFILE 4)	173	LF		
G23	PHASE 1 - 4" DI FM FROM FROM TIE-IN @ EXISTING 4" FM TO JB (PROFILE 41)	39	LF		
G24	PHASE 2 - 2" PVC FM FROM DIGESTER 4 TO MH STR 63 & BLOWER BDLG VLV VAULT TO STR. 63	181	LF		
G25	PHASE 2 - 2" PVC FM FROM WET WEATHER METER VAULT TO WASTE METER VAULT TO MH33-3 (NO PROFILE)	219	LF		
G26	PHASE 1 - 24" DI RS FROM INFLUENT BLDG TO MCKISSIC LS FM TIE-IN (PROFILE 2)	228	LF		
G27	PHASE 1 - 24" DI RS TEMP. REROUTE MCKISSIC LS FM (NO PROFILE)	182	LF		
G28	PHASE 1 - 12" DI RS FROM INFLUENT BLDG TO NORTH LS FM TIE-IN (PROFILE 3)	557	LF		
G29	PHASE 1 - 42" DI RS FROM MH 1-9 TO INFLUENT BLDG (PROFILE 1)	1,005	LF		
G30	PHASE 1 - 36" DI RS FROM INFLUENT STRUCTURE TO TIE-IN @ EXISTING 36" (PROFILE 5)	93	LF		
G31	PHASE 1 - 12" DI RS FROM NEW 36" RS TO NORTH LS FM 30" TIE-IN EXISTING (PROFILE 6)	467	LF		
G32	PHASE 2 - 30" DI WW FROM PLANT INFL METER VLT TO FILTRATION STR. (PROFILE 7)	588	LF		
G33	PHASE 1 - 12" DI RAS FROM RAS PS NO.2 TO INFLUENT BLDG. (PROFILE 28)	772	LF		
G34	PHASE 1 - 12" DI RAS FROM RAS PS TO TIE-IN @ EXISTING RS LINE (PROFILE 31)	36	LF		
G35	PHASE 1 - 12" DI RAS FROM RAS PS TO TIE-IN @ EXISTING RAS LINE (PROFILE 32)	69	LF		
G36	PHASE 1 - 18" DI RAS FROM SECONDARY CLARIFIER NO.3 TO RAS PS NO.2 (PROFILE 27)	63	LF		
G37	PHASE 1 - REPLACE 18" DI RAS @ SECONDARY CLARIFIER NO.1 (NO PROFILE)	75	LF		
G38	PHASE 1 - 8" DI WAS FROM SLUDGE THICKENER TO WAS SCUM PS (PROFILE 26)	226	LF		
G39	PHASE 1 - 6" DI WAS FROM SECONDARY CLARIFIER NO.3 TO WAS/SCUM PS (PROFILE 22)	77	LF		
G40	PHASE 1 - REPLACE 6" DI WAS @ SECONDARY CLARIFIER NO.1 (NO PROFILE)	54	LF		
G41	PHASE 1 - 36" DI ML FROM SEC. CLAR. DISTRIBUTION BOX TO EXISTING 36" TIE-IN (2EA) (PROFILE 9 & 10)	118	LF		



G42	PHASE 2 - 6" & 8" DI FW FROM FILTERS TO EXIST SLUDGE THICKENER DIVERSION BOX (PROFILE 29 & 30)	478	LF		
G43	PHASE 1 - 30" & 36" DI SCE FROM FILTERS TO SEC. CLAR. #2 (PROFILES 17 & 19)	61	LF		
G44	PHASE 1 - 30" DI SCE FROM SEC. CLAR. #3 TO SEC. CLAR. #2 (PROFILE 18)	20	LF		
G45	PHASE 1 - 30" DI SCE FROM SEC. CLAR. NO1 TO FILTERS (PROFILE 16)	28	LF		
G46	PHASE 1 - 48" DI FE FROM FILTERS TO EFFLUENT PS (PROFILE 20)	9	LF		
G47	PHASE 1 - 36" DI FE FROM EFFLUENT PS TO OUTFALL STRUCTURE (PROFILE 21)	203	LF		
G48	PHASE 1 - 6" DI SWAS FROM SLUDGE THICKENER DISTR. BOX TO SURFACE WASTING PS (PROFILE 15)	305	LF		
G49	PHASE 1 - 12" DI SWAS FROM EXISTING AERATION BASIN TO SURFACE WASTING PS (PROFILE 14)	151	LF		
G50	PHASE 1 - 2.5" ST CA FROM INFLUENT ELEC BLDG TO ANOXIC BASINS	347	LF		
G51	PHASE 1 - 30" DI SCI FROM SEC. CLAR. DISTR. BOX TO SEC. CLAR. NO. 3 (PROFILE 13)	273	LF		
G52	PHASE 1 - 30" DI SCI FROM SEC. CLAR. DISTRIBUTION BOX TO SEC. CLAR. DISTRIBUTION BOX (2EA) (PROFILE 11 & 12)	100	LF		
G53	PHASE 1 - REPLACE 30" DI SCI @ SECONDARY CLARIFIER NO.1 (NO PROFILE)	92	LF		
G54	PHASE 1 - 6" DI SSC FROM SEC. CLAR. NO 2 TO SEC. CLAR. NO 3 (PROFILE 25)	61	LF		
G55	PHASE 1 - 4" PE OC FROM LIFT STATION NO.4 TO ODOR CONTROL UNIT	103	LF		
G56	PHASE 1 - 6" DI DS/TS @ BLOWER BLDG VLV VAULT	76	LF		
G57	PHASE 1 - 4" DI GLASS LINED @ INFLUENT STRUCTURE	162	LF		
G58	PHASE 1 - 2" GI NPW BETWEEN FLTR BLDG & SEC. CLAR. NO. 1	1	EA		
G59	PHASE 1 - 2" W OPERATIONS AND LAB BUILDING	2	EA		
G60	PHASE 1 - 2" NPW BETWEEN AERATION BASIN 1&2	1	EA		
G61	PHASE 1 - 2" PVC NPW @ RECYCLE PS NO. 1	3	EA		
G62	PHASE 1 - 3" PVC PW @ NORTH SIDE OF OPS BLDG	4	EA		
G63	PHASE 1 - 4" DI DL @ EXISTING EFFLUENT PS	2	EA		
G64	PHASE 1 - 4" DI FM @ EXISTING HEADWORKS (PROFILE 41 LOCATION)	4	EA		

G65	PHASE 1 - REPLACE 6" DI WAS @ SECONDARY CLARIFIER NO.1 (NO PROFILE)	2	EA		
G66	PHASE 1 - 6" WATER LINE @ MAINTENANCE BUILDING	1	EA		
G67	PHASE 1 - 6" DL @ NORTH SIDE OF OPERATIONS BUILDING	2	EA		
G68	PHASE 1 - 6" DI DL @ RAS PS NO. 2	1	EA		
G69	PHASE 1 - 6" DI DL @ EXISTING MH 33-1 (PROFILE 33 LOCATION)	1	EA		
G70	PHASE 1 - 8" DI DL @ EXISTING COMPOSTING FACILITY DRIVE (PROFILE 8 LOCATION)	2	EA		
G71	PHASE 1 - 8" DI WAS @ EXISTING SLUDGE THICKENER NO. 2 (PROFILE 26 LOCATION)	4	EA		
G72	PHASE 1 - 12" RAS @ RAS FM VAULT #2 (PROFILE 32 LOCATION)	2	EA		
G73	PHASE 1 - 12" RS FUTURE CONNECTION @ INFLUENT BLDG.	1	EA		
G74	PHASE 1 - 12" DI RS @ NORTH LIFT STATION TIE-IN (PROFILE NO. 3 LOCATION)	2	EA		
G75	PHASE 1 - REPLACE 18" DI RAS @ SECONDARY CLARIFIER NO.1	1	EA		
G76	PHASE 1 - 24" DI RS FUTURE CONNECTION @ INFLUENT BLDG.	1	EA		
G77	PHASE 1 - 24" DI RS @ MCKISSIC LS TIE-IN (PROFILE 3 LOCATION)	4	EA		
G78	PHASE 1 - 30" DI RS NORTH WEST OF SECONDARY CLAR. NO.1	1	EA		
G79	PHASE 1 - REPLACE 30" DI SCI @ SECONDARY CLARIFIER NO.1 (NO PROFILE)	1	EA		
G80	PHASE 1 - REPLACE 30" DI SCE @ SECONDARY CLARIFIER NO.1 (PROFILE 16 LOCATION)	1	EA		
G81	PHASE 1 - 36" DI SCE SOUTH EAST OF CLAR. NO. 3	1	EA		
G82	PHASE 1 - 36" DI ML @ SEC. CLAR. DISTR. BOX **SHOWN AS 30"**	8	EA		
G83	PHASE 1 - 36" RS @ NW CORNER OF AERATION BASIN #1	2	EA		
G84	PHASE 1 - 36" DI ML LINE STOP @ AERATION BASIN NO.1 W/ CAP	1	EA		
G85	PHASE 1 - 36" DI ML LINE STOP @ AERATION BASIN NO.2 W/ CAP	1	EA		
G86	PHASE 1 - 18" DI RAS LINE STOP @ SEC. CLAR. NO. 1 W/CAP	1	EA		
G87	PHASE 1 - 15" & 18" DL REMOVAL	156	LF		

G88	PHASE 1 - 12" RAS LINES	52	LF		
G89	PHASE 1 - REMOVE YARD HYDRANT/FLUSHING HYDRANTS	1	EA		
G90	PHASE 1 - FIRE HYDRANT @ MAINTENANCE BUILDING	9	LF		
G91	PHASE 1 - 30" & 36" SCE REMOVAL	294	LF		
G92	PHASE 1 - 30" & 36" RS REMOVAL	557	LF		
G93	PHASE 1 - 30" OR 36" ML REMOVAL	163	LF		
G94	PHASE 1 - NORTH LIFT STATION TIE-IN	1	LS		
G95	PHASE 1 - 42" HEADWORKS TIE-IN	1	LS		
G96	PHASE 1 - SECONDARY CLARIFIER SPLITTER BOX	1	LS		
G97	PHASE 1 - 36" RS TIE-IN	1	LS		
G98	PHASE 1 - TEMPORARY 36" SCE	1	LS		
H1	PHASE 1 - 36" RCP	188	LF		
H2	PHASE 1 - 24" DOUBLE RCP W/RIPRAP @ WEST ENTRANCE	70	LF		
H3	PHASE 1 - 18" DOUBLE RCP @ WEST ENTRANCE	120	LF		
H4	PHASE 1 - 42" RCP	66	LF		
H5	PHASE 1 - 45"X29" RCPE PIPE	110	LF		
H6	PHASE 1 - TRIPLE BARREL 10'X6' RCB @ TOWN BRANCH CREEK CROSSING	90	LF		
H7	PHASE 1 - HEAD WALL/SINGLE PIPE	2	EA		
H8	PHASE 1 - HEAD WALL/DOUBLE PIPE	4	EA		
H9	PHASE 1 - 6'X6' AREA INLET	2	EA		
H10	PHASE 1 - 6'X6' JUNCTION BOX	1	EA		
LL10	TEMP NORTH ACCESS DR - TRIPLE BARREL BOX CULVERT SUPPLY & INSTALL	1	LS		

ZZ21	BP 10 - YARD PIPING MOBILIZATION	1	LS		
ZZ22	BP 10 - YARD PIPING BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 10 - Yard Piping

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#### **G1 PHASE 1 - 4", 6", & 8" DRAINS W/MH'S PROFILES (34-36)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **G2 PHASE 1 - 8" DRAIN PROFILE (8) W/MH'S**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **G3 PHASE 1 - 6" DRAIN PROFILE W/MH'S PROFILES (33)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G4 PHASE 1 - 6" DRAIN PROFILES (23-24)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G5 PHASE 2 - 6" & 8" DRAINS W/ MH'S PROFILES (38)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G6 PHASE 2 - 8" DRAIN AT LS NO. 2 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G7 PHASE 2 - 4" DRAINS @ EXISTING DIGESTERS #4 & #5 (NO PROFILES)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G8 PHASE 2 - 4" & 6" DRAINS FROM PS NO.1 TO OPERATIONS BLDG (NO PROFILES)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G9 PHASE 2 - 4" & 6" DRAINS FROM PUMPED INFLUENT METER VAULT TO LS #4 & INFLUENT BUILDING TO LS #4 (NO PROFILES)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G10 PHASE 1 - 1" WATER LINE FROM INFLUENT STRUCTURE TO 4" TIE-IN**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G11 PHASE 1 - 2" & 3" WATER LINE FROM EXT. 6" WATER LINE TO MAINTENANCE BUILDING AND YARD HYDRANTS**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G12 PHASE 2 - 2", 3", & 6" WATER LINE @ OPERATIONS BUILDING TO RPZ @ SEC CLAR #3 TO SLUDGE THICKENER PS**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G13 PHASE 2 - 1" WATER LINE FROM OPERATIONS BLDG TO EXISTING HW**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G14 PHASE 2 - FIRE HYDRANT ASSEMBLIES ON EXISTING 6" WATER @ MAINTENANCE BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G15 PHASE 2 - FIRE HYDRANT ASSEMBLIES ON EXISTING 8" WATER**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**G16 PHASE 1 - 8" WATER AND METER VAULT PIPING AT EXISTING DIGESTERS**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G17 PHASE 2 - 4", 2", 1" PW FROM INFLUENT BUILDING TO EXISTING DIGESTERS #4 & #5**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G18 PHASE 1 - 2" & 1" PW FROM 4" TIE-IN TO SECONDARY CLARIFIERS**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G19 PHASE 1 - 4", 3", 2", 1" NPW FROM RPZ @ INFLUENT STRUCTURE TO SEC CLAR DISTR BOX**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G20 PHASE 1 - 2" & 1" NPW FROM RPZ @ OPS BLDG TO WAS/SCUM PS**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G21 PHASE 1 - 6" NPW FROM FDC @ OPS BUILDING TO FDC@ INFLUENT STRUCTURE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G22 PHASE 1 - 4" FM FROM INFLUENT STR. TO LS NO.4 (PROFILE 4)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G23 PHASE 1 - 4" FM FROM FROM TIE-IN @ EXISTING 4" FM TO JB (PROFILE 41)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G24 PHASE 2 - 2" FM FROM DIGESTER 4 TO MH STR 63 & BLOWER BDLG VLV VAULT TO STR. 63**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G25 PHASE 2 - 2" FM FROM WET WEATHER METER VAULT TO WASTE METER VAULT TO MH33-3 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G26 PHASE 1 - 24" RS FROM INFLUENT BLDG TO MCKISSIC LS FM TIE-IN (PROFILE 2)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G27 PHASE 1 - 24" RS TEMP. REROUTE MCKISSIC LS FM (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G28 PHASE 1 - 12" RS FROM INFLUENT BLDG TO NORTH LS FM TIE-IN (PROFILE 3)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G29 PHASE 1 - 42" RS FROM MH 1-9 TO INFLUENT BLDG (PROFILE 1)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G30 PHASE 1 - 36" RS FROM INFLUENT STRUCTURE TO TIE-IN @ EXISTING 36" (PROFILE 5)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G31 PHASE 1 - 12" RS FROM NEW 36" RS TO NORTH LS FM 30" TIE-IN EXISTING (PROFILE 6)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G32 PHASE 2 - 30" WW FROM PLANT INFL METER VLT TO FILTRATION STR. (PROFILE 7)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G33 PHASE 1 - 12" RAS FROM RAS PS NO.2 TO INFLUENT BLDG. (PROFILE 28)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G34 PHASE 1 - 12" RAS FROM RAS PS TO TIE-IN @ EXISTING RS LINE (PROFILE 31)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G35 PHASE 1 - 12" RAS FROM RAS PS TO TIE-IN @ EXISTING RAS LINE (PROFILE 32)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G36 PHASE 1 - 18" RAS FROM SECONDARY CLARIFIER NO.3 TO RAS PS NO.2 (PROFILE 27)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****G37 PHASE 1 - REPLACE 18" RAS @ SECONDARY CLARIFIER NO.1 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****G38 PHASE 1 - 8" WAS FROM SLUDGE THICKENER TO WAS SCUM PS (PROFILE 26)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****G39 PHASE 1 - 6" WAS FROM SECONDARY CLARIFIER NO.3 TO WAS/SCUM PS (PROFILE 22)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****G40 PHASE 1 - REPLACE 6" WAS @ SECONDARY CLARIFIER NO.1 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G41 PHASE 1 - 36" ML FROM SEC. CLAR. DISTRIBUTION BOX TO EXISTING 36" TIE-IN (2EA) (PROFILE 9 & 10)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G42 PHASE 2 - 6" & 8" FW FROM FILTERS TO EXIST SLUDGE THICKENER DIVERSION BOX (PROFILE 29 & 30)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G43 PHASE 1 - 30" & 36" SCE FROM FILTERS TO SEC. CLAR. #2 (PROFILES 17 & 19)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G44 PHASE 1 - 30" SCE FROM SEC. CLAR. #3 TO SEC. CLAR. #2 (PROFILE 18)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G45 PHASE 1 - 30" SCE FROM SEC. CLAR. NO1 TO FILTERS (PROFILE 16)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G46 PHASE 1 - 48" FE FROM FILTERS TO EFFLUENT PS (PROFILE 20)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G47 PHASE 1 - 36" FE FROM EFFLUENT PS TO OUTFALL STRUCTURE (PROFILE 21)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G48 PHASE 1 - 6" SWAS FROM SLUDGE THICKENER DISTR. BOX TO SURFACE WASTING PS (PROFILE 15)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G49 PHASE 1 - 12" SWAS FROM EXISTING AERATION BASIN TO SURFACE WASTING PS (PROFILE 14)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**G50 PHASE 1 - 2.5" CA FROM INFLUENT ELEC BLDG TO ANOXIC BASINS**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G51 PHASE 1 - 30" SCI FROM SEC. CLAR. DISTR. BOX TO SEC. CLAR. NO. 3 (PROFILE 13)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G52 PHASE 1 - 30" SCI FROM SEC. CLAR. DISTRIBUTION BOX TO SEC. CLAR. DISTRIBUTION BOX (2EA) (PROFILE 11 & 12)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G53 PHASE 1 - REPLACE 30" SCI @ SECONDARY CLARIFIER NO.1 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G54 PHASE 1 - 6" SSC FROM SEC. CLAR. NO 2 TO SEC. CLAR. NO 3 (PROFILE 25)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G55 PHASE 1 - 4" OC FROM LIFT STATION NO.4 TO ODOR CONTROL UNIT**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G56 PHASE 1 - 6" DS/TS @ BLOWER BLDG VLV VAULT**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G57 PHASE 1 - 4" GLASS LINED @ INFLUENT STRUCTURE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting, piping layout, etc. Bid item includes all trenching & excavation safety. Remedy due to failed testing shall be at the expense of the bidding contractor. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G58 PHASE 1 - 2" NPW BETWEEN FLTR BLDG & SEC. CLAR. NO. 1**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G59 PHASE 1 - 2" W OPERATIONS AND LAB BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G60 PHASE 1 - 2" NPW BETWEEN AERATION BASIN 1&2**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G61 PHASE 1 - 2" NPW @ RECYCLE PS NO. 1**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G62 PHASE 1 - 3" PW @ NORTH SIDE OF OPS BLDG**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G63 PHASE 1 - 4" DL @ EXISTING EFFLUENT PS**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G64 PHASE 1 - 4" FM @ EXISTING HEADWORKS (PROFILE 41 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G65 PHASE 1 - REPLACE 6" WAS @ SECONDARY CLARIFIER NO.1 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G66 PHASE 1 - 6" WATER LINE @ MAINTENANCE BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G67 PHASE 1 - 6" DL @ NORTH SIDE OF OPERATIONS BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G68 PHASE 1 - 6" DL @ RAS PS NO. 2**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G69 PHASE 1 - 6" DL @ EXISTING MH 33-1 (PROFILE 33 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G70 PHASE 1 - 8" DL @ EXISTING COMPOSTING FACILITY DRIVE (PROFILE 8 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G71 PHASE 1 - 8" WAS @ EXISTING SLUDGE THICKENER NO. 2 (PROFILE 26 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G72 PHASE 1 - 12" RAS @ RAS FM VAULT #2 (PROFILE 32 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G73 PHASE 1 - 12" RS FUTURE CONNECTION @ INFLUENT BLDG.**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G74 PHASE 1 - 12" RS @ NORTH LIFT STATION TIE-IN (PROFILE NO. 3 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, pipe anchors, trench cutoffs, manholes, casing, full depth backfill, blocking, encasement under structures/slabs/footings/etc., haul off, and testing/chlorination of the proposed piping as defined in the contract documents. This bid item shall also include costs associated with connections to existing piping as defined in the contract documents. Results of testing/disinfection shall be documented as directed by the construction manager. Bid item includes coordination with trades which include, but is not limited to, pipe penetration location/orientation, temporary pipe supporting,

**Compensation Type 1**

**G75 PHASE 1 - REPLACE 18" RAS @ SECONDARY CLARIFIER NO.1**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G76 PHASE 1 - 24" RS FUTURE CONNECTION @ INFLUENT BLDG.**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G77 PHASE 1 - 24" RS @ MCKISSIC LS TIE-IN (PROFILE 3 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G78 PHASE 1 - 30" RS NORTH WEST OF SECONDARY CLAR. NO.1**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G79 PHASE 1 - REPLACE 30" SCI @ SECONDARY CLARIFIER NO.1 (NO PROFILE)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G80 PHASE 1 - REPLACE 30" SCE @ SECONDARY CLARIFIER NO.1 (PROFILE 16 LOCATION)**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G81 PHASE 1 - 36" SCE SOUTH EAST OF CLAR. NO. 3**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G82 PHASE 1 - 36" ML @ SEC. CLAR. DISTR. BOX \*\*SHOWN AS 30"\*\***

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G83 PHASE 1 - 36" RS @ NW CORNER OF AERATION BASIN #1**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G84 PHASE 1 - 36" ML LINE STOP @ AERATION BASIN NO.1 W/ CAP**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G85 PHASE 1 - 36" ML LINE STOP @ AERATION BASIN NO.2 W/ CAP**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G86 PHASE 1 - 18" RAS LINE STOP @ SEC. CLAR. NO .1 W/CAP**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G87 PHASE 1 - 15" & 18" DL REMOVAL**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G88 PHASE 1 - 12" RAS LINES**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G89 PHASE 1 - REMOVE YARD HYDRANT/FLUSHING HYDRANTS**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G90 PHASE 1 - FIRE HYDRANT @ MAINTENANCE BUILDING**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G91 PHASE 1 - 30" & 36" SCE REMOVAL**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G92 PHASE 1 - 30" & 36" RS REMOVAL**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G93 PHASE 1 - 36" ML REMOVAL**

The price bid shall include full compensation for the labor, equipment, and material to remove and dispose of existing below grade piping. All demolished/removed items shall be hauled off site unless otherwise indicated. This includes but is not limited to potholing of existing utilities, protection of existing structures, utilities, equipment, personnel, coordination with plant staff. Haul off, traffic control, and cleanup as defined in the contract documents is to be included in this bid item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**G94 PHASE 1 - NORTH LIFT STATION TIE-IN**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and operation of necessary bypass pumping as needed for installation of the Site Pipe/Utilities scope. Bypass pumping shall be sized and engineered per the site requirements. Cost shall include the contractor's labor, materials, equipment, and overhead & profit as defined to complete the work.

**Compensation Type 1**



**G95 PHASE 1 - 42" HEADWORKS TIE-IN**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and operation of necessary bypass pumping as needed for installation of the Site Pipe/Utilities scope. Bypass pumping shall be sized and engineered per the site requirements. Cost shall include the contractor's labor, materials, equipment, and overhead & profit as defined to complete the work.

**Compensation Type 1**

**G96 PHASE 1 - SECONDARY CLARIFIER SPLITTER BOX**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and operation of necessary bypass pumping as needed for installation of the Site Pipe/Utilities scope. Bypass pumping shall be sized and engineered per the site requirements. Cost shall include the contractor's labor, materials, equipment, and overhead & profit as defined to complete the work.

**Compensation Type 1**

**G97 PHASE 1 - 36" RS TIE-IN**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and operation of necessary bypass pumping as needed for installation of the Site Pipe/Utilities scope. Bypass pumping shall be sized and engineered per the site requirements. Cost shall include the contractor's labor, materials, equipment, and overhead & profit as defined to complete the work.

**Compensation Type 1**

**G98 PHASE 1 - TEMPORARY 36" SCE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed temporary piping as defined in the contract documents. This includes but is not limited to potholing of existing utilities, manholes, casing, full depth backfill, concrete encasement under structures/slabs/footings/etc., blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H1 PHASE 1 - 36" RCP**

The price bid shall include full compensation for the labor, equipment, and material to install proposed RCP as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H2 PHASE 1 - 24" DOUBLE RCP W/RIPRAP @ WEST ENTRANCE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed piping, rip rap, toe walls, and end sections as defined in the contract documents. This includes but is not limited to potholing of existing utilities, manholes/boxes, casing, full depth backfill, blocking, haul off, traffic control and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H3 PHASE 1 - 18" DOUBLE RCP @ WEST ENTRANCE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed double RCP as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H4 PHASE 1 - 42" RCP**

The price bid shall include full compensation for the labor, equipment, and material to install proposed RCP as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H5 PHASE 1 - 45"X29" RCPE PIPE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed RCP as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H6 PHASE 1 - TRIPLE BARREL 10'X6' RCB @ TOWN BRANCH CREEK CROSSING**

The price bid shall include full compensation for the labor, equipment, and material to install proposed reinforced concrete box culvert as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H7 PHASE 1 - HEAD WALL/SINGLE PIPE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed headwall as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing/disinfection of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H8 PHASE 1 - HEAD WALL/DOUBLE PIPE**

The price bid shall include full compensation for the labor, equipment, and material to install proposed headwall as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing/disinfection of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H9 PHASE 1 - 6'X6' AREA INLET**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of area inlets as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**H10 PHASE 1 - 6'X6' JUNCTION BOX**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of junction boxes as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**LL10 TEMP NORTH ACCESS DR - TRIPLE BARREL BOX CULVERT SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material to install proposed reinforced concrete box culvert as defined in the contract documents. This includes but is not limited to potholing of existing utilities, full depth backfill, blocking, haul off, and testing of the proposed piping as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ21 BP 10 - YARD PIPING MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ22 BP 10 - YARD PIPING BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 11 Subsurface Modifications

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I2	PHASE 1 - INFLUENT STR. - SUBSURFACE IMPROVEMENTS (STRAIGHT SHAFT DRILLED PIER)	1	LS		
N2	PHASE 1 - ANOXIC BASINS - SUBSURFACE IMPROVEMENTS (MICROPILES)	1	LS		
AA2	PHASE 2 - EFF PS & ELEC BLDG. - SUBSURFACE IMPROVEMENTS (MICROPILES)	1	LS		
ZZ23	BP 11 - SUBSURFACE MODIFICATIONS SUB MOBILIZATION	1	LS		
ZZ24	BP 11 - SUBSURFACE MODIFICATIONS SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 11 - Subsurface Modifications

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#### **I2 PHASE 1 - INFLUENT STR. - SUBSURFACE IMPROVEMENTS (STRAIGHT SHAFT DRILLED PIER)**

The price bid shall include full compensation for the labor, equipment and material for installation of the straight shaft drilled piers. The pier system shall be engineered per the contract documents and provided by the bidder, and submitted to the Construction manager for review and approval. Spoil haul off shall be performed by the earthwork sub, whom will act concurrently with the work activity. Costing efforts shall be based on the construction documents or exhibits provided. Cost shall include the contractor's labor, material, equipment, and overhead as defined by the contract documents to complete the work.

**Compensation Type 1**

#### **N2 PHASE 1 - ANOXIC BASINS - SUBSURFACE IMPROVEMENTS (MICROPILES)**

The price bid shall include full compensation for the labor, equipment, and material for drilling and installation of micropiles. The micropile system shall be designed per the construction documents using the data provided by the engineer and geotechnical report. The micropile system design shall be submitted to the Construction Manager for review and approval prior to installation. Spoil haul off shall be performed by the earthwork sub, whom will act concurrently with the work activity. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined by the contract documents to complete the work.

**Compensation Type 1**

#### **AA2 PHASE 2 - EFF PS & ELEC BLDG. - SUBSURFACE IMPROVEMENTS (MICROPILES)**

The price bid shall include full compensation for the labor, equipment, and material for drilling and installation of micropiles. The micropile system shall be designed per the construction documents using the data provided by the engineer and geotechnical report. The micropile system design shall be submitted to the Construction Manager for review and approval prior to installation. Spoil haul off shall be performed by the earthwork sub, whom will act concurrently with the work activity. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined by the contract documents to complete the work.

**Compensation Type 1**

#### **ZZ23 BP 11 - SUBSURFACE MODIFICATIONS SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

#### **ZZ24 BP 11 - SUBSURFACE MODIFICATIONS SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

**12 Masonry**

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I14	PHASE 1 - INFLUENT STR. - MASONRY EXTERIOR BLOCK	1	LS		
I15	PHASE 1 - INFLUENT STR. - MASONRY INTERIOR BLOCK	1	LS		
I16	PHASE 1 - INFLUENT STR. - MASONRY BRICK VENEER	1	LS		
J12	PHASE 1 - INFLUENT ELEC. BLDG - MASONRY INTERIOR BLOCK	1	LS		
J13	PHASE 1 - INFLUENT ELEC. BLDG - MASONRY EXTERIOR BLOCK	1	LS		
J14	PHASE 1 - INFLUENT ELEC. BLDG - MASONRY BRICK VENEER	1	LS		
AA14	PHASE 2 - EFF PS & ELEC BLDG. - MASONRY EXTERIOR BLOCK	1	LS		
AA15	PHASE 2 - EFF PS & ELEC BLDG. - MASONRY BRICK VENEER	1	LS		
II9	PHASE 2 - OPERATIONS BUILDING - MASONRY INTERIOR BLOCK	1	LS		
II10	PHASE 2 - OPERATIONS BUILDING - MASONRY EXTERIOR BLOCK	1	LS		
II11	PHASE 2 - OPERATIONS BUILDING - MASONRY BRICK VENEER	1	LS		
ZZ25	BP 12 - MASONRY SUB MOBILIZATION	1	LS		

ZZ26	BP 12 - MASONRY SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 12 - Masonry

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#### **I14 PHASE 1 - INFLUENT STR. - MASONRY EXTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry as defined in the contract documents. This shall be inclusive of but not limited to washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I15 PHASE 1 - INFLUENT STR. - MASONRY INTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry and masonry components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I16 PHASE 1 - INFLUENT STR. - MASONRY BRICK VENEER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of the brick veneer and associated components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, samples and mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, metal drip edge, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Bidders shall be required to coordinate all brick color selections with the Construction Manager, Engineer, and Owner prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**J12 PHASE 1 - INFLUENT ELEC. BLDG - MASONRY INTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry and masonry components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J13 PHASE 1 - INFLUENT ELEC. BLDG - MASONRY EXTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry as defined in the contract documents. This shall be inclusive of but not limited to washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J14 PHASE 1 - INFLUENT ELEC. BLDG - MASONRY BRICK VENEER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of the brick veneer and associated components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, samples and mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, metal drip edge, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Bidders shall be required to coordinate all brick color selections with the Construction Manager, Engineer, and Owner prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA14 PHASE 2 - EFF PS & ELEC BLDG. - MASONRY EXTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry as defined in the contract documents. This shall be inclusive of but not limited to washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA15 PHASE 2 - EFF PS & ELEC BLDG. - MASONRY BRICK VENEER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of the brick veneer and associated components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, samples and mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, metal drip edge, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Bidders shall be required to coordinate all brick color selections with the Construction Manager, Engineer, and Owner prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II9 PHASE 2 - OPERATIONS BUILDING - MASONRY INTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry and masonry components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II10 PHASE 2 - OPERATIONS BUILDING - MASONRY EXTERIOR BLOCK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of masonry as defined in the contract documents. This shall be inclusive of but not limited to washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II11 PHASE 2 - OPERATIONS BUILDING - MASONRY BRICK VENEER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of the brick veneer and associated components as defined in the contract documents. This shall be inclusive of but not limited to cold weather protection, samples and mockups, washing, correction of efflorescence, grout repair, control/construction/expansion joints, installation of door/window frames, provision and installation of all lintels, weeps, reinforcement, metal drip edge, and sealer as defined in the contract documents. Cleanup of waste & debris from footers, slabs, and all surrounding areas is included in this item. Bidders shall be required to coordinate all brick color selections with the Construction Manager, Engineer, and Owner prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ25 BP 12 - MASONRY SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ26 BP 12 - MASONRY SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 13 Miscellaneous Metals

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
E17	PHASE 1 - SITE CONCRETE & MISC. - BOLLARDS SUPPLY	28	EA		
I17	PHASE 1 - INFLUENT STR. - METAL BAR JOISTS W/DECKING (SUPPLY & INSTALL)	1	LS		
I18	PHASE 1 - INFLUENT STR. - MISC. METALS (SUPPLY & INSTALL)	1	LS		
J15	PHASE 1 - INFLUENT ELEC. BLDG - METAL BAR JOISTS W/DECKING (SUPPLY & INSTALL)	1	LS		
J16	PHASE 1 - INFLUENT ELEC. BLDG - MISC. METALS (SUPPLY & INSTALL)	1	LS		
K7	PHASE 1 - PUMPED INFLUENT METER VAULT - MISC. METALS (SUPPLY & INSTALL)	1	LS		
L11	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - MISC. METALS (SUPPLY & INSTALL)	1	LS		
M7	PHASE 2 - WET WEATHER METER VAULT - MISC. METALS (SUPPLY & INSTALL)	1	LS		
N8	PHASE 1 - ANOXIC BASINS - MISC. METALS (SUPPLY & INSTALL)	1	LS		
O6	PHASE 1 - AERATION BASINS - MISC. METALS (SUPPLY & INSTALL)	1	LS		
P11	PHASE 1 - SURFACE WASTING PS - MISC. METALS (SUPPLY & INSTALL)	1	LS		
Q7	PHASE 1 - SEC CLAR DIST & RAS PS - MISC. METALS (SUPPLY & INSTALL)	1	LS		
R15	PHASE 2 - SEC CLAR NO.1- MISC. METALS (SUPPLY & INSTALL)	1	LS		
T15	PHASE 1 - SEC CLAR NO.3- MISC. METALS (SUPPLY & INSTALL)	1	LS		
U8	PHASE 1 - RAS PS NO.2 - MISC. METALS (SUPPLY & INSTALL)	1	LS		
V7	PHASE 1 - RAS PS NO.2 METER VAULT- MISC. METALS (SUPPLY & INSTALL)	1	LS		
W7	PHASE 1 - WASTING METER VAULT- MISC. METALS (SUPPLY & INSTALL)	1	LS		

Z11	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - MISC. METALS (SUPPLY & INSTALL)	1	LS		
Z22	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - MONORAIL HOIST SUPPLY & INSTALL	1	LS		
AA16	PHASE 2 - EFF PS & ELEC BLDG. - MISC. METALS (SUPPLY & INSTALL)	1	LS		
AA17	PHASE 2 - EFF PS & ELEC BLDG. - ANTI VORTEX AND FLOOR SPLITTLE Baffles (SUPPLY & INSTALL)	1	LS		
AA22	PHASE 2 - EFF PS & ELEC BLDG. - ROOF HATCHES (SUPPLY & INSTALL)	1	LS		
BB7	PHASE 2 - BLWR BLDG VALVE VAULT- MISC. METALS (SUPPLY & INSTALL)	1	LS		
CC7	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - MISC. METALS (SUPPLY & INSTALL)	1	LS		
DD7	PHASE 2 - DIG. NO. 4 VALVE VAULT - MISC. METALS (SUPPLY & INSTALL)	1	LS		
EE7	PHASE 2 - DIG. NO. 5 VALVE VAULT - MISC. METALS (SUPPLY & INSTALL)	1	LS		
FF6	PHASE 2 - MAINT. BLDG - MISC METALS (SUPPLY & INSTALL)	1	LS		
II12	PHASE 2 - OPERATIONS BUILDING - MISC METALS (SUPPLY & INSTALL)	1	LS		
II13	PHASE 2 - OPERATIONS BUILDING - STRUCTURAL STEEL, METAL BAR JOISTS W/DECKING (SUPPLY & INSTALL)	1	LS		
OO7	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - MISC. METALS (SUPPLY & INSTALL)	1	LS		
PP6	PHASE 1 - 8" METER VAULT & RPZ - MISC. METALS (SUPPLY & INSTALL)	1	LS		
ZZ27	BP 13 - MISC. METALS SUB MOBILIZATION	1	LS		
ZZ28	BP 13 - MISC. METALS SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 13 - Miscellaneous Metals

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#### **E17 PHASE 1 - SITE CONCRETE & MISC. - BOLLARDS SUPPLY**

The price bid shall include full compensation for supplying the pipe bollards as defined in the contract documents. Installation of the pipe bollards will be within the scope of bid package 007. Cost shall include the contractor's material, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I17 PHASE 1 - INFLUENT STR. - METAL BAR JOISTS W/DECKING (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the structural steel, metal bar joist and decking as defined in the contract documents. Bidders are responsible for all necessary fabrication, welding, AIS documentation, coordination with other trades, and engineering (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I18 PHASE 1 - INFLUENT STR. - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J15 PHASE 1 - INFLUENT ELEC. BLDG - METAL BAR JOISTS W/DECKING (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the structural steel, metal bar joist and decking as defined in the contract documents. Bidders are responsible for all necessary fabrication, welding, AIS documentation, coordination with other trades, and engineering (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J16 PHASE 1 - INFLUENT ELEC. BLDG - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K7 PHASE 1 - PUMPED INFLUENT METER VAULT - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L11 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M7 PHASE 2 - WET WEATHER METER VAULT - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N8 PHASE 1 - ANOXIC BASINS - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**O6 PHASE 1 - AERATION BASINS - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P11 PHASE 1 - SURFACE WASTING PS - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q7 PHASE 1 - SEC CLAR DIST & RAS PS - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R15 PHASE 2 - SEC CLAR NO.1- MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T15 PHASE 1 - SEC CLAR NO.3- MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U8 PHASE 1 - RAS PS NO.2 - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**V7 PHASE 1 - RAS PS NO.2 METER VAULT- MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W7 PHASE 1 - WASTING METER VAULT- MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z11 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z22 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - MONORAIL HOIST SUPPLY & INSTALL**

The price bid shall include full compensation for the supply of the monorail hoist equipment as defined in the contract documents. The scope of supply shall include all associated equipment to complete the system. Contractor shall coordinate with other trades and scopes to ensure all required utilities for service and operation are installed at the proper location. Contractor shall be responsible for all testing and startup as required by the contract documents. Cost shall include but not be limited to the supplier's labor, engineering costs, freight, overhead and profit as defined to complete the scope of supply.

**Compensation Type 1**

**AA16 PHASE 2 - EFF PS & ELEC BLDG. - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA17 PHASE 2 - EFF PS & ELEC BLDG. - ANTI VORTEX AND FLOOR SPLITTLER BAFFLES (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of the metal anti vortex baffle system as defined in the contract documents. Bidder shall be responsible for items including, but limited to, anchors, adhesives, lubricants, fabrication, welding, AIS documentation and engineered design documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA22 PHASE 2 - EFF PS & ELEC BLDG. - ROOF HATCHES (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material to supply and install the roof hatches as defined in the contract documents. The scope of supply shall include but is not limited to all associated components to complete the system including fasteners, lubricants, touch up paint (to be installed by the bidder if necessary), sealants, flashings, curbs, AIS documentation, and engineered design documents. Cost shall include but not be limited to the supplier's labor, engineering costs, freight, overhead and profit as defined to complete the scope of supply.

**Compensation Type 1**

**BB7 PHASE 2 - BLWR BLDG VALVE VAULT- MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**CC7 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD7 PHASE 2 - DIG. NO. 4 VALVE VAULT - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**EE7 PHASE 2 - DIG. NO. 5 VALVE VAULT - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF6 PHASE 2 - MAINT. BLDG - MISC METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II12 PHASE 2 - OPERATIONS BUILDING - MISC METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II13 PHASE 2 - OPERATIONS BUILDING - STRUCTURAL STEEL, METAL BAR JOISTS W/DECKING (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the structural steel, metal bar joist and decking as defined in the contract documents. Bidders are responsible for all necessary fabrication, welding, AIS documentation, coordination with other trades, and engineering (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO7 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP6 PHASE 1 - 8" METER VAULT & RPZ - MISC. METALS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the miscellaneous metals as defined in the contract documents. Cost shall include, but is not limited to, hardware, adhesives, anchors, hatches, ladders, handrails, embeds, lubricants, equipment, AIS documentation, engineering efforts (if required), and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ27 BP 13 - MISC. METALS SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ28 BP 13 - MISC. METALS SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 14 Glass & Glazing

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
FF9	PHASE 2 - MAINT. BLDG - GLASS AND GLAZING	1	LS		
II25	PHASE 2 - OPERATIONS BUILDING - GLASS AND GLAZING	1	LS		
ZZ29	BP 14 - GLASS & GLAZING MOBILIZATION	1	LS		
ZZ30	BP 14 - GLASS & GLAZING BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 14 - Glass & Glazing

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#### **FF9 PHASE 2 - MAINT. BLDG - GLASS AND GLAZING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of glass & glazing including storefronts as defined in the contract documents. Bidders shall include all items for a complete system which may include, but is not limited to, fasteners, anchors, sealants, subsills, caulking, flashing, touch up paint (to be installed by the bidder), AIS documentation, and engineered design documents (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II25 PHASE 2 - OPERATIONS BUILDING - GLASS AND GLAZING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of glass & glazing including storefronts as defined in the contract documents. Bidders shall include all items for a complete system which may include, but is not limited to, fasteners, anchors, sealants, subsills, caulking, flashing, touch up paint (to be installed by the bidder), AIS documentation, and engineered design documents (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **ZZ29 BP 14 - GLASS & GLAZING MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

#### **ZZ30 BP 14 - GLASS & GLAZING BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 15 Overhead Doors

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I23	PHASE 1 - INFLUENT STR. - OVERHEAD DOORS	2	EA		
J22	PHASE 1 - INFLUENT ELEC. BLDG - OVERHEAD DOORS	1	EA		
FF8	PHASE 2 - MAINT. BLDG - OVERHEAD DOORS	4	EA		
AA32	PHASE 2 - EFFLUENT PUMP STATION - OVERHEAD DOORS	2	EA		
ZZ31	BP 15 - OVERHEAD DOOR SUB MOBILIZATION	1	LS		
ZZ32	BP 15 - OVERHEAD DOOR SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 15 - Overhead Doors

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#### **I23 PHASE 1 - INFLUENT STR. - OVERHEAD DOORS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of overhead doors as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Owner, and Engineer. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J22 PHASE 1 - INFLUENT ELEC. BLDG - OVERHEAD DOORS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of overhead doors as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Owner, and Engineer. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF8 PHASE 2 - MAINT. BLDG - OVERHEAD DOORS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of overhead doors as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Owner, and Engineer. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **AA32 PHASE 2 - EFFLUENT PUMP STATION - OVERHEAD DOORS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of overhead doors as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Owner, and Engineer. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ31 BP 15 - OVERHEAD DOOR SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ32 BP 15 - OVERHEAD DOOR SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**



## Exhibit A.1 Detailed Price Bid Form(s):

## 16 Walk Doors & Hardware

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I24	PHASE 1 - INFLUENT STR. - WALK DOORS & HARDWARE	1	LS		
J21	PHASE 1 - INFLUENT ELEC. BLDG - WALK DOORS & HARDWARE	1	LS		
AA21	PHASE 2 - EFF PS & ELEC BLDG. - WALK DOORS & HARDWARE	1	LS		
FF7	PHASE 2 - MAINT. BLDG - WALK DOORS & HARDWARE SUPPLY & INSTALL	1	LS		
II24	PHASE 2 - OPERATIONS BUILDING - WALK DOORS & HARDWARE SUPPLY & INSTALL	1	LS		
ZZ33	BP 16 - WALK DOORS & HARDWARE SUB MOBILIZATION	1	LS		
ZZ34	BP 16 - WALK DOORS & HARDWARE SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 16 - Walk Doors & Hardware

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#### **I24 PHASE 1 - INFLUENT STR. - WALK DOORS & HARDWARE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of walk doors and hardware as defined in the contract documents. Bidder shall coordinate with different trades prior to installation to ensure door systems form a cohesive product with installations from other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J21 PHASE 1 - INFLUENT ELEC. BLDG - WALK DOORS & HARDWARE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of walk doors and hardware as defined in the contract documents. Bidder shall coordinate with different trades prior to installation to ensure door systems form a cohesive product with installations from other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **AA21 PHASE 2 - EFF PS & ELEC BLDG. - WALK DOORS & HARDWARE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of walk doors and hardware as defined in the contract documents. Bidder shall coordinate with different trades prior to installation to ensure door systems form a cohesive product with installations from other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF7 PHASE 2 - MAINT. BLDG - WALK DOORS & HARDWARE SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of walk doors and hardware as defined in the contract documents. Bidder shall coordinate with different trades prior to installation to ensure door systems form a cohesive product with installations from other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II24 PHASE 2 - OPERATIONS BUILDING - WALK DOORS & HARDWARE SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of walk doors and hardware as defined in the contract documents. Bidder shall coordinate with different trades prior to installation to ensure door systems form a cohesive product with installations from other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ33 BP 16 - WALK DOORS & HARDWARE SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ34 BP 16 - WALK DOORS & HARDWARE SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 17 Joint Sealants

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
E19	PHASE 1 - SITE CONCRETE & MISC. - JOINT SEALANTS	1	LS		
I19	PHASE 1 - INFLUENT STR. - WATERPROOFING BELOW GRADE	1	LS		
I20	PHASE 1 - INFLUENT STR. - JOINT SEALANTS	1	LS		
I21	PHASE 1 - INFLUENT STR. - FLUID APPLIED AIR BARRIER	1	LS		
J18	PHASE 1 - INFLUENT ELEC. BLDG - JOINT SEALANTS	1	LS		
J19	PHASE 1 - INFLUENT ELEC. BLDG - FLUID APPLIED AIR BARRIER	1	LS		
K8	PHASE 1 - PUMPED INFLUENT METER VAULT - WATERPROOFING BELOW GRADE	1	LS		
L12	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - WATERPROOFING BELOW GRADE	1	LS		
M8	PHASE 2 - WET WEATHER METER VAULT -WATERPROOFING BELOW GRADE	1	LS		
P12	PHASE 1 - SURFACE WASTING PS - WATERPROOFING BELOW GRADE	1	LS		
V8	PHASE 1 - RAS PS NO.2 METER VAULT- WATERPROOFING BELOW GRADE	1	LS		
W8	PHASE 1 - WASTING METER VAULT- WATERPROOFING BELOW GRADE	1	LS		
Z13	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - JOINT SEALANTS	1	LS		
AA18	PHASE 2 - EFF PS & ELEC BLDG. - JOINT SEALANTS	1	LS		
AA19	PHASE 2 - EFF PS & ELEC BLDG. - FLUID APPLIED AIR BARRIER	1	LS		
BB8	PHASE 2 - BLWR BLDG VALVE VAULT - WATERPROOFING BELOW GRADE	1	LS		
CC8	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - WATERPROOFING BELOW GRADE	1	LS		

DD8	PHASE 2 - DIG. NO. 4 VALVE VAULT - WATERPROOFING BELOW GRADE	1	LS		
EE8	PHASE 2 - DIG. NO. 5 VALVE VAULT - WATERPROOFING BELOW GRADE	1	LS		
II18	PHASE 2 - OPERATIONS BUILDING - WATERPROOFING BELOW GRADE	1	LS		
II19	PHASE 2 - OPERATIONS BUILDING - JOINT SEALANTS	1	LS		
II20	PHASE 2 - OPERATIONS BUILDING - FLUID APPLIED AIR BARRIER	1	LS		
PP7	PHASE 1 - 8" METER VAULT & RPZ - WATERPROOFING BELOW GRADE	1	LS		
ZZ35	BP 17 - JOINT SEALANT SUB MOBILIZATION	1	LS		
ZZ36	BP 17 - JOINT SEALANT SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 17 - Joint Sealants

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#### **E19 PHASE 1 - SITE CONCRETE & MISC. - JOINT SEALANTS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of joint sealant systems and components as defined in the contract documents. Bidders are responsible for cleanup and disposal of all debris, extra material, mess, etc. that result from this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I19 PHASE 1 - INFLUENT STR. - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

#### **I20 PHASE 1 - INFLUENT STR. - JOINT SEALANTS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of joint sealant systems and components as defined in the contract documents. Bidders are responsible for cleanup and disposal of all debris, extra material, mess, etc. that result from this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I21 PHASE 1 - INFLUENT STR. - FLUID APPLIED AIR BARRIER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fluid applied air barrier as defined in the contract documents. Bidders shall be responsible for any and all surface preparation required and testing for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J18 PHASE 1 - INFLUENT ELEC. BLDG - JOINT SEALANTS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of joint sealant systems and components as defined in the contract documents. Bidders are responsible for cleanup and disposal of all debris, extra material, mess, etc. that result from this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J19 PHASE 1 - INFLUENT ELEC. BLDG - FLUID APPLIED AIR BARRIER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fluid applied air barrier as defined in the contract documents. Bidders shall be responsible for any and all surface preparation required and testing for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K8 PHASE 1 - PUMPED INFLUENT METER VAULT - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**L12 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**M8 PHASE 2 - WET WEATHER METER VAULT -WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**P12 PHASE 1 - SURFACE WASTING PS - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**V8 PHASE 1 - RAS PS NO.2 METER VAULT- WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**W8 PHASE 1 - WASTING METER VAULT- WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**Z13 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - JOINT SEALANTS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of joint sealant systems and components as defined in the contract documents. Bidders are responsible for cleanup and disposal of all debris, extra material, mess, etc. that result from this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA18 PHASE 2 - EFF PS & ELEC BLDG. - JOINT SEALANTS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of joint sealant systems and components as defined in the contract documents. Bidders are responsible for cleanup and disposal of all debris, extra material, mess, etc. that result from this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**AA19 PHASE 2 - EFF PS & ELEC BLDG. - FLUID APPLIED AIR BARRIER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fluid applied air barrier as defined in the contract documents. Bidders shall be responsible for any and all surface preparation required and testing for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB8 PHASE 2 - BLWR BLDG VALVE VAULT - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**CC8 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**DD8 PHASE 2 - DIG. NO. 4 VALVE VAULT - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**EE8 PHASE 2 - DIG. NO. 5 VALVE VAULT - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**II18 PHASE 2 - OPERATIONS BUILDING - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**II19 PHASE 2 - OPERATIONS BUILDING - JOINT SEALANTS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of joint sealant systems and components as defined in the contract documents. Bidders are responsible for cleanup and disposal of all debris, extra material, mess, etc. that result from this scope of work. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II20 PHASE 2 - OPERATIONS BUILDING - FLUID APPLIED AIR BARRIER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fluid applied air barrier as defined in the contract documents. Bidders shall be responsible for any and all surface preparation required and testing for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP7 PHASE 1 - 8" METER VAULT & RPZ - WATERPROOFING BELOW GRADE**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of damp proofing as defined in the contract documents. Bidders shall be responsible for any and all surface preparation and testing required for the specified systems. Bidders are responsible for cleanup and disposal of waste materials in and around of all work areas within the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to provide a complete system as described by the contract documents.

**Compensation Type 1**

**ZZ35 BP 17 - JOINT SEALANT SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ36 BP 17 - JOINT SEALANT SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 18 Roofing

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I22	PHASE 1 - INFLUENT STR. - ROOFING	1	LS		
J20	PHASE 1 - INFLUENT ELEC. BLDG - ROOFING	1	LS		
AA20	PHASE 2 - EFF PS & ELEC BLDG. - ROOFING	1	LS		
II21	PHASE 2 - OPERATIONS BUILDING - ROOFING (NEW & EXISTING)	1	LS		
II22	PHASE 2 - OPERATIONS BUILDING - EXISTING ROOFING DEMO	1	LS		
II23	PHASE 2 - OPERATIONS BUILDING - CANOPY ROOFING	1	LS		
II34	PHASE 2 - OPERATIONS BUILDING - ARCHITECTURAL LOUVERS SUPPLY	1	LS		
II35	PHASE 2 - OPERATIONS BUILDING - ARCHITECTURAL LOUVERS INSTALL	2	LS		
ZZ37	BP 18 - ROOFING SUB MOBILIZATION	1	LS		
ZZ38	BP 18 - ROOFING SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 18 - Roofing

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#### **I22 PHASE 1 - INFLUENT STR. - ROOFING**

The price bid shall include full compensation for the supply and installation of the roof system complete. This shall include but not be limited to flashing, roof nailers, fasteners, pre-finished metal coping, wood blocking, coverboard, sealants, curbs, gutters, downspouts, scuppers, and rigid insulation as defined in the contract documents. Complete roofing system shall be supplied and installed by the roofer and mock up samples shall be provided prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J20 PHASE 1 - INFLUENT ELEC. BLDG - ROOFING**

The price bid shall include full compensation for the supply and installation of the roof system complete. This shall include but not be limited to flashing, roof nailers, fasteners, pre-finished metal coping, wood blocking, coverboard, sealants, curbs, gutters, downspouts, scuppers, and rigid insulation as defined in the contract documents. Complete roofing system shall be supplied and installed by the roofer and mock up samples shall be provided prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **AA20 PHASE 2 - EFF PS & ELEC BLDG. - ROOFING**

The price bid shall include full compensation for the supply and installation of the roof system complete. This shall include but not be limited to flashing, roof nailers, fasteners, pre-finished metal coping, wood blocking, coverboard, sealants, curbs, gutters, downspouts, scuppers, and rigid insulation as defined in the contract documents. Complete roofing system shall be supplied and installed by the roofer and mock up samples shall be provided prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II21 PHASE 2 - OPERATIONS BUILDING - ROOFING (NEW & EXISTING)**

The price bid shall include full compensation for the supply and installation of the roof system complete. This shall include but not be limited to flashing, roof nailers, fasteners, pre-finished metal coping, wood blocking, coverboard, sealants, curbs, gutters, downspouts, scuppers, and rigid insulation as defined in the contract documents. Complete roofing system shall be supplied and installed by the roofer and mock up samples shall be provided prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II22 PHASE 2 - OPERATIONS BUILDING - EXISTING ROOFING DEMO**

The price bid shall include full compensation for the labor, supplies, and equipment for the demolition of all roofing components including all flashing, cement board decking, metal panels (wall, soffit, & roof), guttering and down spouts as defined in the contract documents. Bidders will be responsible for cleanup & removal of all debris generated by the work activity. Bidders will be required to provide weather protection for existing items remaining after roof demolition. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II23 PHASE 2 - OPERATIONS BUILDING - CANOPY ROOFING**

The price bid shall include full compensation for the supply and installation of the roof system complete. This shall include but not be limited to flashing, roof nailers, fasteners, pre-finished metal fascia, wood blocking, coverboard, sealants, gutters, and downspouts as defined in the contract documents. Complete roofing system shall be supplied and installed by the roofer and mock up samples shall be provided prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II34 PHASE 2 - OPERATIONS BUILDING - ARCHITECTURAL LOUVERS SUPPLY**

The price bid shall include full compensation for the supply of the architectural louvers as defined in the contract documents. The scope of supply shall include all associated components to complete the system such as anchors, fasteners, lubricants, touch up paints, AIS documentation, samples (if required), mock ups (if required). Cost shall include but not be limited to the supplier's labor, engineering costs, freight, overhead and profit as defined to complete the scope of supply.

**Compensation Type 1**

**II35 PHASE 2 - OPERATIONS BUILDING - ARCHITECTURAL LOUVERS INSTALL**

The price bid shall include full compensation for the labor and equipment for the installation of architectural louvers as defined in the contract documents. Bid item includes installation of all anchors, fasteners, lubricants, flashing systems, and touch up painting if necessary. Installer shall coordinate with other trades prior to installation to ensure proper fit and placement. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ37 BP 18 - ROOFING SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ38 BP 18 - ROOFING SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

**19 Light Framing & Misc.**

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
FF10	PHASE 2 - MAIN. BLD. - SUSPENDED CEILING	1	LS		
II16	PHASE 2 - OPERATIONS BUILDING - FRAMING/INSULATION/SHEETROCK/EXTERIOR SHEATHING	1	LS		
II17	PHASE 2 - OPERATIONS BUILDING - FIRE STOPPING SEALANT AND PENETRATIONS	1	LS		
II26	PHASE 2 - OPERATIONS BUILDING - SUSPENDED CEILING	1	LS		
ZZ39	BP 19 - LIGHT FRAMING & MISC SUB MOBILIZATION	1	LS		
ZZ40	BP 19 - LIGHT FRAMING & MISC SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 19 - Light Framing & Misc.

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#### **FF10 PHASE 2 - MAIN. BLD. - SUSPENDED CEILING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of suspended ceiling as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

#### **II16 PHASE 2 - OPERATIONS BUILDING - FRAMING/INSULATION/SHEETROCK/EXTERIOR SHEATHING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of miscellaneous framing including metal studs, insulation, wood fascia, backing, drywall (including mud/tape/texture/finish), exterior/interior sheathing and insulation as defined in the contract documents. Bid item includes coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II17 PHASE 2 - OPERATIONS BUILDING - FIRE STOPPING SEALANT AND PENETRATIONS**

The price bid shall include full compensation for the labor, equipment, and material for the installation of fire stopping at penetrations as defined in the contract documents. Bidder shall provide data sheets of each type of U.L. assembly used for each penetration location where fire stopping is required. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**II26 PHASE 2 - OPERATIONS BUILDING - SUSPENDED CEILING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of suspended ceiling as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ39 BP 19 - LIGHT FRAMING & MISC SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ40 BP 19 - LIGHT FRAMING & MISC SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 20 Coatings

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
C21	PHASE 1 - GENERAL SITEWORK - COATINGS (BOLLARDS)	1	LS		
I13	PHASE 1 - INFLUENT STR. - CIP FLOOR SEALER	1	LS		
I25	PHASE 1 - INFLUENT STR. - COATINGS	1	LS		
I26	PHASE 1 - INFLUENT STR. - PROTECTIVE COATINGS (INFLUENT CHANNEL ONLY)	1	LS		
J11	PHASE 1 - INFLUENT ELEC. BLDG - CIP FLOOR SEALER	1	LS		
J23	PHASE 1 - INFLUENT ELEC. BLDG - COATINGS	1	LS		
K9	PHASE 1 - PUMPED INFLUENT METER VAULT - COATINGS	1	LS		
L13	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - COATINGS	1	LS		
M9	PHASE 2 - WET WEATHER METER VAULT - COATINGS	1	LS		
N9	PHASE 1 - ANOXIC BASINS - COATINGS	1	LS		
P13	PHASE 1 - SURFACE WASTING PS - COATINGS	1	LS		
Q9	PHASE 1 - SEC CLAR DIST & RAS PS - COATINGS	1	LS		
U10	PHASE 1 - RAS PS NO.2 - COATINGS	1	LS		
V9	PHASE 1 - RAS PS NO.2 METER VAULT- COATINGS (PIPING AND INTERIOR WETWELL COATINGS)	1	LS		
W9	PHASE 1 - WASTING METER VAULT- COATINGS	1	LS		
Z14	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - COATINGS	1	LS		
AA13	PHASE 2 - EFF PS & ELEC BLDG. - FLOOR SEALER	1	LS		

AA23	PHASE 2 - EFF PS & ELEC BLDG. - COATINGS	1	LS		
BB9	PHASE 2 - BLWR BLDG VALVE VAULT - COATINGS	1	LS		
CC9	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - COATINGS	1	LS		
DD9	PHASE 2 - DIG. NO. 4 VALVE VAULT - COATINGS	1	LS		
EE9	PHASE 2 - DIG. NO. 5 VALVE VAULT - COATINGS	1	LS		
FF5	PHASE 2 - MAINT. BLDG - SEALED CONCRETE FLOOR COATING	1	LS		
FF14	PHASE 2 - MAINT. BLDG - COATINGS INTERIOR FINISHES	1	LS		
II30	PHASE 2 - OPERATIONS BUILDING - COATINGS INTERIOR FINISHES	1	LS		
OO9	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - COATINGS	1	LS		
ZZ41	BP 20 - COATINGS SUB MOBILIZATION	1	LS		
ZZ42	BP 20 - COATINGS SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 20 - Coatings

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#### **C21 PHASE 1 - GENERAL SITEWORK - COATINGS (BOLLARDS)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of coatings as defined in the contract documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I13 PHASE 1 - INFLUENT STR. - CIP FLOOR SEALER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of flooring sealants as defined in the contract documents. Bid item includes all surface preparation and cleaning as required by the product manufacturer. Bidders shall protect all adjacent work items and will be responsible for correction/replacement upon damage. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I25 PHASE 1 - INFLUENT STR. - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of coatings as defined in the contract documents which include, but is not limited to, coatings for pipe, building system components, masonry, interior painting, structural steel, safety floor markings, doors, trim, or any other surface which requires protective or aesthetic paint or coatings. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, surface preparation, testing, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**I26 PHASE 1 - INFLUENT STR. - PROTECTIVE COATINGS (INFLUENT CHANNEL ONLY)**

The price bid shall include full compensation for the labor, equipment, and material for the work described as defined in the contract documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up coating, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J11 PHASE 1 - INFLUENT ELEC. BLDG - CIP FLOOR SEALER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of flooring sealants as defined in the contract documents. Bid item includes all surface preparation and cleaning as required by the product manufacturer. Bidders shall protect all adjacent work items and will be responsible for correction/replacement upon damage. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**J23 PHASE 1 - INFLUENT ELEC. BLDG - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of painting as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**K9 PHASE 1 - PUMPED INFLUENT METER VAULT - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**L13 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**M9 PHASE 2 - WET WEATHER METER VAULT - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**N9 PHASE 1 - ANOXIC BASINS - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**P13 PHASE 1 - SURFACE WASTING PS - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**Q9 PHASE 1 - SEC CLAR DIST & RAS PS - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**U10 PHASE 1 - RAS PS NO.2 - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**V9 PHASE 1 - RAS PS NO.2 METER VAULT- COATINGS (PIPING AND INTERIOR WETWELL COATINGS)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of coatings as defined in the contract documents which include, but is not limited to, coatings for pipe, building system components, masonry, interior painting, structural steel, safety floor markings, doors, trim, or any other surface which requires protective or aesthetic paint or coatings. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, surface preparation, testing, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W9 PHASE 1 - WASTING METER VAULT- COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**Z14 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of coatings as defined in the contract documents which include, but is not limited to, coatings for pipe, building system components, masonry, interior painting, structural steel, safety floor markings, doors, trim, or any other surface which requires protective or aesthetic paint or coatings. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, surface preparation, testing, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA13 PHASE 2 - EFF PS & ELEC BLDG. - FLOOR SEALER**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of flooring sealants as defined in the contract documents. Bid item includes all surface preparation and cleaning as required by the product manufacturer. Bidders shall protect all adjacent work items and will be responsible for correction/replacement upon damage. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA23 PHASE 2 - EFF PS & ELEC BLDG. - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of coatings as defined in the contract documents which include, but is not limited to, coatings for pipe, building system components, masonry, interior painting, structural steel, safety floor markings, doors, trim, or any other surface which requires protective or aesthetic paint or coatings. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, surface preparation, testing, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB9 PHASE 2 - BLWR BLDG VALVE VAULT - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**CC9 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**DD9 PHASE 2 - DIG. NO. 4 VALVE VAULT - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**



**EE9 PHASE 2 - DIG. NO. 5 VALVE VAULT - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for preparation and painting of the specified piping per the construction documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work

**Compensation Type 1**

**FF5 PHASE 2 - MAINT. BLDG - SEALED CONCRETE FLOOR COATING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of flooring sealants as defined in the contract documents. Bid item includes all surface preparation and cleaning as required by the product manufacturer. Bidders shall protect all adjacent work items and will be responsible for correction/replacement upon damage. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF14 PHASE 2 - MAINT. BLDG - COATINGS INTERIOR FINISHES**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of painting as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II30 PHASE 2 - OPERATIONS BUILDING - COATINGS INTERIOR FINISHES**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of painting as defined in the contract documents. Bidder shall coordinate color selection with the Construction Manager, Engineer, and Owner prior to commencement of the work. Bid items includes, but is not limited to, painting, masking, edging, stenciling, touch up paint (to be applied by bidder), cleanup, and mock up samples. Bidder shall be responsible for overspray, drips, tracking, or inconsistent paint tint/gloss/finish. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO9 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - COATINGS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of coatings as defined in the contract documents. The scope shall include but not be limited to preparation of surface to meet specifications and/or manufacturer recommendations whichever is greater, cold & hot weather protection, dehumidification within enclosed spaces, application of coatings, third party testing, provide & perform touch-up painting, and protection of surrounding areas. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ41 BP 20 - COATINGS SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ42 BP 20 - COATINGS SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 21 Flooring

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
FF12	PHASE 2 - MAINT. BLDG - LVT FLOORING	1	LS		
FF13	PHASE 2 - MAINT. BLDG - TILE FLOORING & WALL	1	LS		
II28	PHASE 2 - OPERATIONS BUILDING - LVT FLOORING	1	LS		
II29	PHASE 2 - OPERATIONS BUILDING - TILE BACKSPLASH	1	LS		
ZZ43	BP 21 - FLOORING SUB MOBILIZATION	1	LS		
ZZ44	BP 21 - FLOORING SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 21 - Flooring

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#### **FF12 PHASE 2 - MAINT. BLDG - LVT FLOORING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of LVT floor coverings as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF13 PHASE 2 - MAINT. BLDG - TILE FLOORING & WALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of tile floor and wall coverings as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II28 PHASE 2 - OPERATIONS BUILDING - LVT FLOORING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of LVT floor coverings as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II29 PHASE 2 - OPERATIONS BUILDING - TILE BACKSPLASH**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of the backsplash as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, grout touch up (to be applied by bidder), mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****ZZ43 BP 21 - FLOORING SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1****ZZ44 BP 21 - FLOORING SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 22 Specialties

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I27	PHASE 1 - INFLUENT STR. - FIRE EXTINGUISHER & CABINETS (SUPPLY & INSTALL)	3	EA		
I28	PHASE 1 - INFLUENT STR. - INTERIOR & EXTERIOR SIGNAGE (SUPPLY & INSTALL)	1	LS		
J26	PHASE 1 - INFLUENT ELEC. BLDG - FIRE EXTINGUISHER & CABINETS (SUPPLY & INSTALL)	1	EA		
J27	PHASE 1 - INFLUENT ELEC. BLDG - INTERIOR & EXTERIOR SIGNAGE (SUPPLY & INSTALL)	1	LS		
AA25	PHASE 2 - EFF PS & ELEC BLDG. - FIRE EXTINGUISHER & CABINETS (SUPPLY & INSTALL)	2	EA		
AA26	PHASE 2 - EFF PS & ELEC BLDG. - INTERIOR & EXTERIOR SIGNAGE (SUPPLY & INSTALL)	1	LS		
FF15	PHASE 2 - MAINT. BLDG - FIRE EXTINGUISHER & CABINETS SUPPLY & INSTALL	2	EA		
FF16	PHASE 2 - MAINT. BLDG - INTERIOR & EXTERIOR SIGNAGE SUPPLY & INSTALL	1	LS		
FF17	PHASE 2 - MAINT. BLDG - TOILET & BATH ACCESSORIES SUPPLY & INSTALL	1	LS		
II31	PHASE 2 - OPERATIONS BUILDING - FIRE EXTINGUISHER & CABINETS SUPPLY & INSTALL	1	EA		
II32	PHASE 2 - OPERATIONS BUILDING - INTERIOR & EXTERIOR SIGNAGE SUPPLY & INSTALL	1	LS		
II33	PHASE 2 - OPERATIONS BUILDING - TOILET & BATH ACCESSORIES SUPPLY & INSTALL	1	LS		

ZZ45	BP 22 - SPECIALTIES SUB MOBILIZATION	1	LS		
ZZ46	BP 22 - SPECIALTIES SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 22 - Specialties

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#### **I27 PHASE 1 - INFLUENT STR. - FIRE EXTINGUISHER & CABINETS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fire extinguishers with cabinets as defined in the contract documents. Bidder shall coordinate fire extinguishers and cabinet installation with all other trades prior to installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I28 PHASE 1 - INFLUENT STR. - INTERIOR & EXTERIOR SIGNAGE (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of signage as defined in the contract documents. Bidder shall coordinate with the Construction Manager, Engineer, and Owner prior to deliver to determine signage color, font, sizing, and material choice. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J26 PHASE 1 - INFLUENT ELEC. BLDG - FIRE EXTINGUISHER & CABINETS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fire extinguishers with cabinets as defined in the contract documents. Bidder shall coordinate fire extinguishers and cabinet installation with all other trades prior to installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J27 PHASE 1 - INFLUENT ELEC. BLDG - INTERIOR & EXTERIOR SIGNAGE (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of signage as defined in the contract documents. Bidder shall coordinate with the Construction Manager, Engineer, and Owner prior to deliver to determine signage color, font, sizing, and material choice. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**AA25 PHASE 2 - EFF PS & ELEC BLDG. - FIRE EXTINGUISHER & CABINETS (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fire extinguishers with cabinets as defined in the contract documents. Bidder shall coordinate fire extinguishers and cabinet installation with all other trades prior to installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA26 PHASE 2 - EFF PS & ELEC BLDG. - INTERIOR & EXTERIOR SIGNAGE (SUPPLY & INSTALL)**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of signage as defined in the contract documents. Bidder shall coordinate with the Construction Manager, Engineer, and Owner prior to deliver to determine signage color, font, sizing, and material choice. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF15 PHASE 2 - MAINT. BLDG - FIRE EXTINGUISHER & CABINETS SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fire extinguishers with cabinets as defined in the contract documents. Bidder shall coordinate fire extinguishers and cabinet installation with all other trades prior to installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF16 PHASE 2 - MAINT. BLDG - INTERIOR & EXTERIOR SIGNAGE SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of signage as defined in the contract documents. Bidder shall coordinate with the Construction Manager, Engineer, and Owner prior to deliver to determine signage color, font, sizing, and material choice. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF17 PHASE 2 - MAINT. BLDG - TOILET & BATH ACCESSORIES SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of toilet accessories as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II31 PHASE 2 - OPERATIONS BUILDING - FIRE EXTINGUISHER & CABINETS SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of fire extinguishers with cabinets as defined in the contract documents. Bidder shall coordinate fire extinguishers and cabinet installation with all other trades prior to installation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II32 PHASE 2 - OPERATIONS BUILDING - INTERIOR & EXTERIOR SIGNAGE SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of signage as defined in the contract documents. Bidder shall coordinate with the Construction Manager, Engineer, and Owner prior to deliver to determine signage color, font, sizing, and material choice. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II33 PHASE 2 - OPERATIONS BUILDING - TOILET & BATH ACCESSORIES SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of toilet accessories as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ45 BP 22 - SPECIALTIES SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ46 BP 22 - SPECIALTIES SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 23 Process Equipment Installation

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I30	PHASE 1 - INFLUENT STR. - GRIT REMOVAL EQUIPMENT 11322	1	LS		
I31	PHASE 1 - INFLUENT STR. - COURSE SCREENING SYSTEM 11331/11333	1	LS		
I32	PHASE 1 - INFLUENT STR. - WEIR/SLIDE GATES INSTALL 11280/11282	11	EA		
I33	PHASE 1 - INFLUENT STR. - BIOTRICKLING FLTR EQUIP. 11350/11355/11356/11357	1	LS		
I34	PHASE 1 - INFLUENT STR. - CHEMICAL FEED INSTALL 11727	1	LS		
I35	PHASE 1 - INFLUENT STR. - CHEMICAL FEED TOTE & DRUM INSTALL 11727	1	LS		
J29	PHASE 1 - INFLUENT ELEC. BLDG - COMPRESSED AIR MIXING SYSTEM INSTALL 11631	1	LS		
L15	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - SUBMERSIBLE PUMPS INSTALL 11310	1	LS		
N10	PHASE 1 - ANOXIC BASINS - COMPRESSED AIR MIXING SYSTEM INSTALL 11631	1	LS		
N11	PHASE 1 - ANOXIC BASINS - MIXED LIQUOR FERMENTER DEWATERING PUMPS INSTALL (BASE AND RAILS ONLY) 11310.4.06	1	LS		
N12	PHASE 1 - ANOXIC BASINS - FERMENTER FEED PUMP INSTALL 11310	1	LS		
N13	PHASE 1 - RECYCLE PS - RECYCLE PUMP INSTALL 11154	1	LS		
N14	PHASE 1 - RECYCLE PS - PORTABLE DAVIT CRANE INSTALL	1	LS		
N15	PHASE 1 - ANOXIC BASINS - WEIR/SLIDE GATE INSTALL 11280/11282	4	EA		
O9	PHASE 1 - AERATION BASINS - SCUM BAFFLE INSTALL 11366	1	LS		
O11	PHASE 1 - AERATION BASINS - WEIR/SLIDE GATE INSTALL 11280/11282	2	EA		
O12	PHASE 1 - AERATION BASINS - REMOVE EXISTING WEIR PLATE	4	EA		

P15	PHASE 1 - SURFACE WASTING PS - SUBMERSIBLE PUMPS INSTALL 11310	1	LS		
Q13	PHASE 1 - SEC CLAR DIST & RAS PS - WEIR/SLIDE GATE INSTALL 11280/11282	3	EA		
R17	PHASE 2 - SEC CLAR NO.1- CLARIFIER EQUIPMENT REMOVAL & STORAGE	1	LS		
R18	PHASE 2 - SEC CLAR NO.1- CLARIFIER EQUIPMENT COMPONENTS INSTALL 11225/11226	1	LS		
S4	PHASE 1 - SEC CLAR NO.2 - CLARIFIER EQUIPMENT REMOVAL & STORAGE	1	LS		
S5	PHASE 1 - SEC CLAR NO.2 - CLARIFIER EQUIPMENT COMPONENTS INSTALL 11225/11226	1	LS		
T17	PHASE 1 - SEC CLAR NO.3- CLARIFIER EQUIPMENT COMPONENTS INSTALL 11225/11226	1	LS		

U12	PHASE 1 - RAS PS NO.2 - SUBMERSIBLE PUMPS INSTALL 11310	2	EA		
Z15	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - CLOTH MEDIA FILTER EQUIPMENT INSTALL 11243	4	EA		
Z16	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - UV & WEIR GATE EQUIPMENT INSTALL 11260/11280/11282	1	LS		
Z17	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - PARSHALL FLUME EQUIPMENT INSTALL 11207	1	LS		
Z18	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - BLOWER EQUIPMENT INSTALL 11370	3	EA		
Z19	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - COARSE BUBBLE DIFFUSED AERATION INSTALL 11377	1	LS		
Z20	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - WEIR/SLIDE GATES INSTALL 11280/11282	12	EA		
Z21	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - SAMPLING EQUIPMENT INSTALL 13121	1	LS		
AA27	PHASE 2 - EFF PS & ELEC BLDG. - VERTICAL TURBINE PUMPS EQUIPMENT INSTALL 11215	1	LS		
ZZ47	BP 23 - PROCESS EQUIPMENT SUB MOBILIZATION	1	LS		
ZZ48	BP 23 - PROCESS EQUIPMENT SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 23 - Process Equipment Installation

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#### **I30 PHASE 1 - INFLUENT STR. - GRIT REMOVAL EQUIPMENT 11322**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I31 PHASE 1 - INFLUENT STR. - COURSE SCREENING SYSTEM 11331/11333**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I32 PHASE 1 - INFLUENT STR. - WEIR/SLIDE GATES INSTALL 11280/11282**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I33 PHASE 1 - INFLUENT STR. - BIOTRICKLING FLTR EQUIP. 11350/11355/11356/11357**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**I34 PHASE 1 - INFLUENT STR. - CHEMICAL FEED INSTALL 11727**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**I35 PHASE 1 - INFLUENT STR. - CHEMICAL FEED TOTE & DRUM INSTALL 11727**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**J29 PHASE 1 - INFLUENT ELEC. BLDG - COMPRESSED AIR MIXING SYSTEM INSTALL 11631**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**L15 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - SUBMERSIBLE PUMPS INSTALL 11310**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**N10 PHASE 1 - ANOXIC BASINS - COMPRESSED AIR MIXING SYSTEM INSTALL 11631**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**N11 PHASE 1 - ANOXIC BASINS - MIXED LIQUOR FERMENTER DEWATERING PUMPS INSTALL (BASE AND RAILS ONLY) 11310**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**N12 PHASE 1 - ANOXIC BASINS - FERMENTER FEED PUMP INSTALL 11310**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**N13 PHASE 1 - RECYCLE PS - RECYCLE PUMP INSTALL 11154**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**N14 PHASE 1 - RECYCLE PS - PORTABLE DAVIT CRANE INSTALL**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**N15 PHASE 1 - ANOXIC BASINS - WEIR/SLIDE GATE INSTALL 11280/11282**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**



**O9 PHASE 1 - AERATION BASINS - SCUM BAFFLE INSTALL 11366**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**O11 PHASE 1 - AERATION BASINS - WEIR/SLIDE GATE INSTALL 11280/11282**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**O12 PHASE 1 - AERATION BASINS - REMOVE EXISTING WEIR PLATE**

The price bid shall include full compensation for the labor, equipment, and small tools/supplies for the demolition of the specified items as defined in the contract documents. Bidder shall assume all costs associated with removal from site unless otherwise noted in the construction documents. Cost shall include the contractor's labor, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P15 PHASE 1 - SURFACE WASTING PS - SUBMERSIBLE PUMPS INSTALL 11310**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q13 PHASE 1 - SEC CLAR DIST & RAS PS - WEIR/SLIDE GATE INSTALL 11280/11282**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**R17 PHASE 2 - SEC CLAR NO.1- CLARIFIER EQUIPMENT REMOVAL & STORAGE**

The price bid shall include full compensation for the labor, equipment, and small tools/supplies for the removal and storage of the specified items as defined in the contract documents. Bidder shall remove the specified items and store on site at a location to be determined during construction. Bidders shall provide sufficient blocking to keep items level and elevated during storage to prevent damage and contact with the ground. Cost shall include the contractor's labor, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R18 PHASE 2 - SEC CLAR NO.1- CLARIFIER EQUIPMENT COMPONENTS INSTALL 11225/11226**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**S4 PHASE 1 - SEC CLAR NO.2 - CLARIFIER EQUIPMENT REMOVAL & STORAGE**

The price bid shall include full compensation for the labor, equipment, and small tools/supplies for the removal and storage of the specified items as defined in the contract documents. Bidder shall remove the specified items and store on site at a location to be determined during construction. Bidders shall provide sufficient blocking to keep items level and elevated during storage to prevent damage and contact with the ground. Cost shall include the contractor's labor, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**S5 PHASE 1 - SEC CLAR NO.2 - CLARIFIER EQUIPMENT COMPONENTS INSTALL 11225/11226**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**T17 PHASE 1 - SEC CLAR NO.3- CLARIFIER EQUIPMENT COMPONENTS INSTALL 11225/11226**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**U12 PHASE 1 - RAS PS NO.2 - SUBMERSIBLE PUMPS INSTALL 11310**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z15 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - CLOTH MEDIA FILTER EQUIPMENT INSTALL 11243**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z16 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - UV & WEIR GATE EQUIPMENT INSTALL 11260/11280/11282**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z17 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - PARSHALL FLUME EQUIPMENT INSTALL 11207**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z18 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - BLOWER EQUIPMENT INSTALL 11370**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z19 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - COARSE BUBBLE DIFFUSED AERATION INSTALL 11377**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z20 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - WEIR/SLIDE GATES INSTALL 11280/11282**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z21 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - SAMPLING EQUIPMENT INSTALL 13121**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA27 PHASE 2 - EFF PS & ELEC BLDG. - VERTICAL TURBINE PUMPS EQUIPMENT INSTALL 11215**

The price bid shall include full compensation for installation of the equipment as specified in the contract documents. This shall include but is not limited to assembly, hoisting, supporting/anchoring, grouting, alignment, leveling, lubrication, surface preparation, coordination with other trades, coatings/paint touch up, and startup of equipment. Contractor shall submit to the Construction Manager the expected assembly & installation duration for each equipment installation (in working days) prior to mobilization. Cost shall include the contractor's labor, material, equipment, overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ47 BP 23 - PROCESS EQUIPMENT SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ48 BP 23 - PROCESS EQUIPMENT SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 24 Exterior Cantilevered Canopies

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I29	PHASE 1 - INFLUENT STR. - EXTERIOR CANTILEVERED CANOPIES	6	EA		
J28	PHASE 1 - INFLUENT ELEC. BLDG - EXTERIOR CANTILEVERED CANOPIES	3	EA		
AA24	PHASE 2 - EFF PS & ELEC BLDG. - EXTERIOR CANTILEVERED CANOPIES	4	EA		
ZZ49	BP 24 - EXTERIOR CANTILEVERED CANOPIES SUB MOBILIZATION	1	LS		
ZZ50	BP 24 - EXTERIOR CANTILEVERED CANOPIES SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

### Performance and Payment Bond

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 24 - Exterior Cantilevered Canopies

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#### **I29 PHASE 1 - INFLUENT STR. - EXTERIOR CANTILEVERED CANOPIES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the exterior canopies as defined in the contract documents. Bidders shall deliver a functioning system that shall include, but is not limited to, fasteners, anchors, sealants, touch up paint, engineering, AIS documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J28 PHASE 1 - INFLUENT ELEC. BLDG - EXTERIOR CANTILEVERED CANOPIES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the exterior canopies as defined in the contract documents. Bidders shall deliver a functioning system that shall include, but is not limited to, fasteners, anchors, sealants, touch up paint, engineering, AIS documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **AA24 PHASE 2 - EFF PS & ELEC BLDG. - EXTERIOR CANTILEVERED CANOPIES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the exterior canopies as defined in the contract documents. Bidders shall deliver a functioning system that shall include, but is not limited to, fasteners, anchors, sealants, touch up paint, engineering, AIS documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ49 BP 24 - EXTERIOR CANTILEVERED CANOPIES SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ50 BP 24 - EXTERIOR CANTILEVERED CANOPIES SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**



## Exhibit A.1 Detailed Price Bid Form(s):

**25 Electrical**

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
C22	PHASE 1 - GENERAL SITEWORK - SITE ELECTRICAL & DUCTBANK	1	LS		
I40	PHASE 1 - INFLUENT STR. - ELECTRICAL	1	LS		
J32	PHASE 1 - INFLUENT ELEC. BLDG - ELECTRICAL	1	LS		
K11	PHASE 1 - PUMPED INFLUENT METER VAULT - ELECTRICAL	1	LS		
L17	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - ELECTRICAL	1	LS		
M11	PHASE 2 - WET WEATHER METER VAULT - ELECTRICAL	1	LS		
N18	PHASE 1 - ANOXIC BASINS & INTERNAL RECYCLE PS - ELECTRICAL	1	LS		
O14	PHASE 1 - AERATION BASINS - ELECTRICAL	1	LS		
P17	PHASE 1 - SURFACE WASTING PS - ELECTRICAL	1	LS		
Q15	PHASE 1 - SEC CLAR DIST & RAS PS - ELECTRICAL	1	LS		
R20	PHASE 2 - SEC CLAR NO.1- ELECTRICAL	1	LS		
S7	PHASE 1 - SEC CLAR NO.2 - ELECTRICAL	1	LS		
T19	PHASE 1 - SEC CLAR NO.3- ELECTRICAL	1	LS		
U14	PHASE 1 - RAS PS NO.2 - ELECTRICAL	1	LS		
V11	PHASE 1 - RAS PS NO.2 METER VAULT- ELECTRICAL	1	LS		
W11	PHASE 1 - WASTING METER VAULT- ELECTRICAL	1	LS		
Y3	PHASE 1 - EX WAS PS - ELECTRICAL	1	LS		

Z24	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - ELECTRICAL	1	LS		
AA31	PHASE 2 - EFF PS & ELEC BLDG. - ELECTRICAL	1	LS		
BB11	PHASE 2 - BLWR BLDG VALVE VAULT - ELECTRICAL	1	LS		
DD11	PHASE 2 - DIG. NO. 4 VALVE VAULT - ELECTRICAL	1	LS		
FF22	PHASE 2 - MAINT. BLDG - ELECTRICAL	1	LS		
II7	PHASE 2 - OPERATIONS BUILDING - ELECTRICAL DEMO	1	LS		
II40	PHASE 2 - OPERATIONS BUILDING - ELECTRICAL	1	LS		
JJ4	PHASE 2 - SOUTH GENERATOR - GENERATOR SUPPLY & INSTALL	1	LS		
KK4	PHASE 1 - NORTH GENERATOR - GENERATOR SUPPLY & INSTALL	1	LS		
MM2	PHASE 1 - ELECTRICAL - ELECTRICAL GEAR (MATERIAL ONLY)	1	LS		
MM3	PHASE 1 - ELECTRICAL - SITE SECURITY	1	LS		
MM4	PHASE 1 - ELECTRICAL - TEMPORARY FOR CONSTRUCTION PHASING	1	LS		
MM5	PHASE 1 - SITE ELECTRICAL DEMO	1	LS		
OO11	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - ELECTRICAL	1	LS		
PP9	PHASE 1 - 8" METER VAULT & RPZ - ELECTRICAL	1	LS		
ZZ51	BP 25 - ELECTRICAL SUB MOBILIZATION	1	LS		
ZZ52	BP 25 - ELECTRICAL SUB BONDING	1	LS		
				Bid Package Total:	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**Submittal Duration - Electrical Gear**

The submittal duration shall be defined as the amount of calendar days from issuance of the material contract agreement to the submission of submittal for approval by the engineer of record. A range of calendar days will not be accepted.

**Fabrication Duration - Electrical Gear**

The fabrication duration shall be defined as the amount of calendar days from the submittal approval by the engineer of record and/or release for fabrication to arrival of material at the jobsite. A range of calendar days will not be accepted.

**Experience Requirements**

The bidding electrical contractor must show previous experience and reference of (5) projects of similar size and bid value. The projects of reference must be water and wastewater experience. The subcontractor must provide at least one supervisor-level individual with a journeyman electrical license, licensed in the state of Arkansas at all times. Please attach to your bid documents for submission.

**General Requirements**

The electrical subcontractor shall have at least one individual capable of assisting and troubleshooting during the startup of facilities and process equipment. The electrical subcontractor will be given a 48-hour notice of scheduled commissioning activities.

The electrical subcontractor shall provide temporary lighting for all structure/building construction. Subcontractor shall coordinate with the Construction Manager prior to installation of temporary lighting.

Equipment	Submittal Duration (Calendar Days)	Fabrication Duration (Calendar Days)	Manufacturer
EMERGENCY STANDBY GENERATOR			
AUTOMATIC TRANSFER SWITCH			
ACTIVE HARMONIC FILTER			
TRANSFORMERS			
PANELBOARDS			
SWITCHBOARDS			
MOTOR CONTROL CENTER			
PROCESS VARIABLE FREQUENCY DRIVES			

## Methods of Measurement

### Bid Package 25 - Electrical

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#### **C22 PHASE 1 - GENERAL SITEWORK - SITE ELECTRICAL & DUCTBANK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of site electrical components such as raceways, duct banks, cabling and systems as defined in the contract documents. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I40 PHASE 1 - INFLUENT STR. - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **J32 PHASE 1 - INFLUENT ELEC. BLDG - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **K11 PHASE 1 - PUMPED INFLUENT METER VAULT - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**L17 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**M11 PHASE 2 - WET WEATHER METER VAULT - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N18 PHASE 1 - ANOXIC BASINS & INTERNAL RECYCLE PS - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**O14 PHASE 1 - AERATION BASINS - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**P17 PHASE 1 - SURFACE WASTING PS - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q15 PHASE 1 - SEC CLAR DIST & RAS PS - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**R20 PHASE 2 - SEC CLAR NO.1- ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**S7 PHASE 1 - SEC CLAR NO.2 - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**T19 PHASE 1 - SEC CLAR NO.3- ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**U14 PHASE 1 - RAS PS NO.2 - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**V11 PHASE 1 - RAS PS NO.2 METER VAULT- ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W11 PHASE 1 - WASTING METER VAULT- ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Y3 PHASE 1 - EX WAS PS - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Z24 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA31 PHASE 2 - EFF PS & ELEC BLDG. - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**BB11 PHASE 2 - BLWR BLDG VALVE VAULT - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD11 PHASE 2 - DIG. NO. 4 VALVE VAULT - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF22 PHASE 2 - MAINT. BLDG - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II7 PHASE 2 - OPERATIONS BUILDING - ELECTRICAL DEMO**

The price bid shall include full compensation for the labor, equipment, and material to demolish and or remove existing electrical services, equipment, and accessories, as defined in the contract documents. This includes, but is not limited to, protection of existing structures, utilities, equipment, personnel, coordination with plant staff, lock-out tag-out. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II40 PHASE 2 - OPERATIONS BUILDING - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**JJ4 PHASE 2 - SOUTH GENERATOR - GENERATOR SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components and systems as defined in the contract documents. The electrical subcontractor shall include the necessary means for connection to temporary load banks during startup and testing. Fuel for the generators shall be included in this scope as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**KK4 PHASE 1 - NORTH GENERATOR - GENERATOR SUPPLY & INSTALL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components and systems as defined in the contract documents. The electrical subcontractor shall include the necessary means for connection to temporary load banks during startup and testing. Fuel for the generators shall be included in this scope as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**MM2 PHASE 1 - ELECTRICAL - ELECTRICAL GEAR (MATERIAL ONLY)**

The price bid shall include full compensation for the material for the furnishing of electrical gear as defined in the contract documents. Installation of the gear shall be included in the other, associated bid items. Cost shall include the material, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**MM3 PHASE 1 - ELECTRICAL - SITE SECURITY**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components as part of the site security scope as defined in the contract documents. Contractor shall coordinate with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**MM4 PHASE 1 - ELECTRICAL - TEMPORARY FOR CONSTRUCTION PHASING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of temporary electrical components and systems to provide temporary electrical power for construction as defined in the contract documents. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Subcontractor shall coordinate temporary power logistics with the Construction Manager prior to mobilization. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**MM5 PHASE 1 - SITE ELECTRICAL DEMO**

The price bid shall include full compensation for the labor, equipment, and material to demolish and or remove existing electrical services, equipment, and accessories, as defined in the contract documents. This includes, but is not limited to, protection of existing structures, utilities, equipment, personnel, coordination with plant staff, lock-out tag-out. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**OO11 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**PP9 PHASE 1 - 8" METER VAULT & RPZ - ELECTRICAL**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of electrical components such as raceways, cable trays, encasement, duct banks, fixtures, lighting components, and systems as defined in the contract documents. Bidder shall be responsible for all coring or penetrations into existing structures. Work installed that is intended for future use by the Owner, shall be installed with watertight caps, tracing wire or tape, & pull string for future identification and use. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ51 BP 25 - ELECTRICAL SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ52 BP 25 - ELECTRICAL SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 26 Instrumentation & Controls

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
NN1	PHASE 1 - INSTRUMENTATION & CONTROLS - INSTRUMENTATION & METERS (SUPPLY, INSTALL, TERMINATE)	1	LS		
NN3	PHASE 1 - INSTRUMENTATION & CONTROLS - SCADA CONTROL PANELS (SUPPLY, INSTALL, TERMINATE)	1	LS		
ZZ53	BP 26 - INSTRUMENTATION SUB MOBILIZATION	1	LS		
ZZ54	BP 26 - INSTRUMENTATION SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**Experience Requirements**

The bidding Instrumentation and Controls contractor must show previous experience and references of (5) projects of similar size and bid value. The projects of reference must be of water and wastewater experience.

## Methods of Measurement

### Bid Package 26 - Instrumentation & Controls

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#### **NN1 PHASE 1 - INSTRUMENTATION & CONTROLS - INSTRUMENTATION & METERS (SUPPLY, INSTALL, TERMINATE)**

The price bid shall include full compensation for, but not limited to, providing material, labor and equipment as shown in the plans and specifications. Bidder is responsible for the supply and installation of all instruments, gauges, sample stations, meters, site security items, SCADA networking products, fiber optic materials & equipment. Flow meters, if required, shall be installed by others but provided within this package. Bidder is responsible for performing control wiring terminations per the construction documents. Coordination with the Owner-provided programming subcontractor upon selection shall be required. Remedy of communication protocol between systems shall be included within this scope. Cost shall include the contractor's costs for overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **NN3 PHASE 1 - INSTRUMENTATION & CONTROLS - SCADA CONTROL PANELS (SUPPLY, INSTALL, TERMINATE)**

The price bid shall include full compensation for, but not limited to, providing material, labor and equipment to provide and install the SCADA Control Panels as shown in the plans and specifications. Cost shall include the contractor's costs for overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **ZZ53 BP 26 - INSTRUMENTATION SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

#### **ZZ54 BP 26 - INSTRUMENTATION SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

**27 HVAC**

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I38	PHASE 1 - INFLUENT STR. - HVAC	1	LS		
I39	PHASE 1 - INFLUENT STR. - MECHANICAL LOUVERS	1	LS		
J31	PHASE 1 - INFLUENT ELEC. BLDG - HVAC	1	LS		
AA30	PHASE 2 - EFF PS & ELEC BLDG. - HVAC	1	LS		
FF21	PHASE 2 - MAINT. BLDG - HVAC	1	LS		
II5	PHASE 2 - OPERATIONS BUILDING - HVAC DEMO	1	LS		
II39	PHASE 2 - OPERATIONS BUILDING - HVAC	1	LS		
ZZ55	BP 27 - HVAC SUB MOBILIZATION	1	LS		
ZZ56	BP 27 - HVAC SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 27 - HVAC

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#### **I38      PHASE 1 - INFLUENT STR. - HVAC**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of HVAC systems as defined in the contract documents. This scope shall also include the supply and install of all non-mechanical louvers and vents if found within the construction documents. Bidder shall include system design documents, AIS documentation, testing documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **I39      PHASE 1 - INFLUENT STR. - MECHANICAL LOUVERS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of mechanical louvers as defined in the contract documents. The scope of supply shall include all associated components to complete the system, coordination with other trades, AIS documentation, testing documents (if required), and system design documents (if required). Cost shall include but not be limited to the supplier's labor, engineering costs, freight, overhead and profit as defined to complete the scope of supply.

**Compensation Type 1**

#### **J31      PHASE 1 - INFLUENT ELEC. BLDG - HVAC**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of HVAC systems as defined in the contract documents. This scope shall also include the supply and install of all non-mechanical louvers and vents if found within the construction documents. Bidder shall include system design documents, AIS documentation, testing documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **AA30      PHASE 2 - EFF PS & ELEC BLDG. - HVAC**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of HVAC systems as defined in the contract documents. This scope shall also include the supply and install of all non-mechanical louvers and vents if found within the construction documents. Bidder shall include system design documents, AIS documentation, testing documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**FF21 PHASE 2 - MAINT. BLDG - HVAC**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of HVAC systems as defined in the contract documents. This scope shall also include the supply and install of all non-mechanical louvers and vents if found within the construction documents. Bidder shall include system design documents, AIS documentation, testing documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II5 PHASE 2 - OPERATIONS BUILDING - HVAC DEMO**

The price bid shall include full compensation for the labor, equipment, and material for the demolition of HVAC systems as defined in the contract documents. This scope shall also include the demolition of all mechanical louvers and HVAC systems required to complete the scope. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II39 PHASE 2 - OPERATIONS BUILDING - HVAC**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of HVAC systems as defined in the contract documents. This scope shall also include the supply and install of all non-mechanical louvers and vents if found within the construction documents. Bidder shall include system design documents, AIS documentation, testing documentation, and coordination with other trades. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ55 BP 27 - HVAC SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ56 BP 27 - HVAC SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 28 Plumbing

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I37	PHASE 1 - INFLUENT STR. - PLUMBING	1	LS		
AA29	PHASE 2 - EFF PS & ELEC BLDG. - PLUMBING	1	LS		
FF20	PHASE 2 - MAINT. BLDG - PLUMBING	1	LS		
II6	PHASE 2 - OPERATIONS BUILDING - PLUMBING DEMO	1	LS		
II38	PHASE 2 - OPERATIONS BUILDING - PLUMBING	1	LS		
ZZ57	BP 28 - PLUMBING SUB MOBILIZATION	1	LS		
ZZ58	BP 28 - PLUMBING SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_



## Methods of Measurement

### Bid Package 28 - Plumbing

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#### **I37 PHASE 1 - INFLUENT STR. - PLUMBING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of plumbing as defined in the contract documents. Plumber shall install sanitary drains to include all piping on the exterior of the building including the cleanout. Concrete encasement of under slab piping shall be included within this scope of work as directed by the contract documents. Bidder shall supply all plumbing fixtures, equipment, fittings, piping, etc. to complete the scope as described in the contract documents. Bidders shall provide all necessary AIS documentation, testing documentation, and system design documentation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **AA29 PHASE 2 - EFF PS & ELEC BLDG. - PLUMBING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of plumbing as defined in the contract documents. Plumber shall install sanitary drains to include all piping on the exterior of the building including the cleanout. Concrete encasement of under slab piping shall be included within this scope of work as directed by the contract documents. Bidder shall supply all plumbing fixtures, equipment, fittings, piping, etc. to complete the scope as described in the contract documents. Bidders shall provide all necessary AIS documentation, testing documentation, and system design documentation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF20 PHASE 2 - MAINT. BLDG - PLUMBING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of plumbing as defined in the contract documents. Plumber shall install sanitary drains to include all piping on the exterior of the building including the cleanout. Concrete encasement of under slab piping shall be included within this scope of work as directed by the contract documents. Bidder shall supply all plumbing fixtures, equipment, fittings, piping, etc. to complete the scope as described in the contract documents. Bidders shall provide all necessary AIS documentation, testing documentation, and system design documentation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II6 PHASE 2 - OPERATIONS BUILDING - PLUMBING DEMO**

The price bid shall include full compensation for the labor, equipment, and material for the demolition of plumbing as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II38 PHASE 2 - OPERATIONS BUILDING - PLUMBING**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of plumbing as defined in the contract documents. Plumber shall install sanitary drains to include all piping on the exterior of the building including the cleanout. Concrete encasement of under slab piping shall be included within this scope of work as directed by the contract documents. Bidder shall supply all plumbing fixtures, equipment, fittings, piping, etc. to complete the scope as described in the contract documents. Bidders shall provide all necessary AIS documentation, testing documentation, and system design documentation. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ57 BP 28 - PLUMBING SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ58 BP 28 - PLUMBING SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

## 29 Process Piping

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
I36	PHASE 1 - INFLUENT STR. - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
J30	PHASE 1 - INFLUENT ELEC. BLDG - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
K10	PHASE 1 - PUMPED INFLUENT METER VAULT - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
L16	PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
M10	PHASE 2 - WET WEATHER METER VAULT - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
N16	PHASE 1 - ANOXIC BASINS - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
N17	PHASE 1 - RECYCLE PS - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
P16	PHASE 1 - SURFACE WASTING PS - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
Q14	PHASE 1 - SEC CLAR DIST & RAS PS - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
R19	PHASE 2 - SEC CLAR NO.1- PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
S6	PHASE 1 - SEC CLAR NO.2 - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
T18	PHASE 1 - SEC CLAR NO.3- PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
U13	PHASE 1 - RAS PS NO.2 - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
V10	PHASE 1 - RAS PS NO.2 METER VAULT- PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
W10	PHASE 1 - WASTING METER VAULT- PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
Y2	PHASE 1 - EX WAS PS - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
Z23	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		

AA28	PHASE 2 - EFF PS & ELEC BLDG. - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
BB10	PHASE 2 - BLWR BLDG VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
CC10	PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
DD10	PHASE 2 - DIG. NO. 4 VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
EE10	PHASE 2 - DIG. NO. 5 VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
OO10	PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - PROCESS PIPE, SUPPORTS, & VALVES	1	LS		
ZZ59	BP 29 - PROCESS PIPING SUB MOBILIZATION	1	LS		
ZZ60	BP 29 - PROCESS PIPING SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 29 - Process Piping

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#### **I36 PHASE 1 - INFLUENT STR. - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

##### **Compensation Type 1**

#### **J30 PHASE 1 - INFLUENT ELEC. BLDG - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

##### **Compensation Type 1**

**K10 PHASE 1 - PUMPED INFLUENT METER VAULT - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****L16 PHASE 1 - LIFT STATION NO.4 VLV VAULT & WETWELL - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****M10 PHASE 2 - WET WEATHER METER VAULT - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**N16 PHASE 1 - ANOXIC BASINS - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****N17 PHASE 1 - RECYCLE PS - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****P16 PHASE 1 - SURFACE WASTING PS - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**Q14 PHASE 1 - SEC CLAR DIST & RAS PS - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****R19 PHASE 2 - SEC CLAR NO.1- PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****S6 PHASE 1 - SEC CLAR NO.2 - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**



**T18 PHASE 1 - SEC CLAR NO.3- PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****U13 PHASE 1 - RAS PS NO.2 - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****V10 PHASE 1 - RAS PS NO.2 METER VAULT- PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**W10 PHASE 1 - WASTING METER VAULT- PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****Y2 PHASE 1 - EX WAS PS - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****Z23 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**AA28 PHASE 2 - EFF PS & ELEC BLDG. - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****BB10 PHASE 2 - BLWR BLDG VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****CC10 PHASE 2 - DIG. NO. 4 & 5 VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**DD10 PHASE 2 - DIG. NO. 4 VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****EE10 PHASE 2 - DIG. NO. 5 VALVE VAULT - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1****OO10 PHASE 1 - EX. RAS PS NO. 1 METER VAULT NO.1 & NO.2 - PROCESS PIPE, SUPPORTS, & VALVES**

The price bid shall include full compensation for the labor, equipment, and material for supply and installation of the process pipe as defined in the contract documents. Installation of instruments and meters in line with piping shall be included within this scope. Meters and instruments are to be supplied by others. Testing per the contract requirements shall be included in this scope. The process piping scope shall include all piping within the footprint of the structure, regardless of material type/size/location, and shall end at the first connection outside the structure, a scope delineation example has been provided for reference. The delineation is for example only and does not reflect every exterior pipe connection throughout the project. The bidder shall supply all through-wall and embedded pipe connections and shall coordinate delivery/storage/handling with the Construction Manager. The scope shall include, but is not limited to, all fittings, piping, through-wall connections, embedded pipe connections, link seals, grouting, anchors, fasteners, adhesives, lubricants, AIS documentation, coordination with other trades & scopes, alignment, repair of pipe lining after installation (if necessary) blocking, temporary support, or any item necessary for support of pipe prior to permanent pipe stand/support installation. Cost shall include the contractor's labor, materials, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ59 BP 29 - PROCESS PIPING SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ60 BP 29 - PROCESS PIPING SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

## Exhibit A.1 Detailed Price Bid Form(s):

**30 Millwork Casework**

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
FF11	PHASE 2 - MAINT. BLDG - WINDOW SILLS	1	LS		
FF18	PHASE 2 - MAINT. BLDG - MILLWORK/CASEWORK	1	LS		
II27	PHASE 2 - OPERATIONS BUILDING - WINDOW SILLS	1	LS		
II36	PHASE 2 - OPERATIONS BUILDING - LABORATORY MILLWORK/CASEWORK & EQUIPMENT	1	LS		
ZZ65	BP 30 - LABORATORY MILLWORK/CASEWORK SUB MOBILIZATION	1	LS		
ZZ66	BP 30 - LABORATORY MILLWORK/CASEWORK SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 30 - Millwork Casework

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#### **FF11 PHASE 2 - MAINT. BLDG - WINDOW SILLS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of window sills as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, touch up paint/stain, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF18 PHASE 2 - MAINT. BLDG - MILLWORK/CASEWORK**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of millwork/casework as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, touch up paint (to be applied by bidder), mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II27 PHASE 2 - OPERATIONS BUILDING - WINDOW SILLS**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of window sills as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, touch up paint/stain, mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**II36 PHASE 2 - OPERATIONS BUILDING - LABORATORY MILLWORK/CASEWORK & EQUIPMENT**

The price bid shall include full compensation for the labor, equipment, and material for the furnishing and installation of casework and lab equipment as defined in the contract documents. Bid item includes, but is not limited to, coordination with other trades, cleanup & disposal of construction debris, touch up paint (to be applied by bidder), mock ups (if required), samples (if required). Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ65 BP 30 - LABORATORY MILLWORK/CASEWORK SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ66 BP 30 - LABORATORY MILLWORK/CASEWORK SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**



## Exhibit A.1 Detailed Price Bid Form(s):

**31 PEMB Install**

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\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities. \*\*

Bid Item No.	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
Z12	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - PEMB CANOPY STRUCTURE INSTALL	1	LS		
FF19	PHASE 2 - MAINT. BLDG - PEMB INSTALL				
II15	PHASE 2 - OPERATIONS BUILDING - PEMB CANOPY INSTALL	1	LS		
ZZ67	BP 31 - PEMB INSTALL SUB MOBILIZATION	1	LS		
ZZ68	BP 31 - PEMB INSTALL SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

**Performance and Payment Bond**

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

## Methods of Measurement

### Bid Package 31 - PEMB Install

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#### **Z12 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - PEMB CANOPY STRUCTURE INSTALL**

The price bid shall include full compensation for the labor & equipment, for installation of the pre-engineered metal building canopy complete as defined in the contract documents. Bidder is responsible for all assembly, touch up painting, hoisting, and welding if required. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **FF19 PHASE 2 - MAINT. BLDG - PEMB INSTALL**

The price bid shall include full compensation for the labor & equipment, for installation of the pre-engineered metal building and associated insulation as defined in the contract documents. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

#### **II15 PHASE 2 - OPERATIONS BUILDING - PEMB CANOPY INSTALL**

The price bid shall include full compensation for the labor & equipment, for installation of the pre-engineered metal building canopy complete as defined in the contract documents. Bidder is responsible for all assembly, touch up painting, hoisting, and welding if required. Cost shall include the contractor's labor, material, equipment, and overhead and profit as defined to complete the work.

**Compensation Type 1**

**ZZ67 BP 31 - PEMB INSTALL SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

**Compensation Type 1**

**ZZ68 BP 31 - PEMB INSTALL SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

**Compensation Type 1**

Exhibit A.1 Detailed Price Bid Form(s):

## 34 Shoring Systems

\*\* Provided quantities are for reference only. Unit Price and Extended Price shall reflect bidder's generated quantities.\*\*

Bid Item N	Bid Package Description	Quantity	UOM	Unit Price	Extended Price
R19	PHASE 1 - SECONDARY CLAR. NO.1 - SHORING SYSTEM	1	LS		
	PHASE 1 - SECONDARY CLAR. NO.1 - SHORING SYSTEM (DEDUCTIVE ALTERNATE)	1	LS		
T18	PHASE 1 - SECONDARY CLAR. NO.3 - SHORING SYSTEM	1	LS		
	PHASE 1 - SECONDARY CLAR. NO.3 - SHORING SYSTEM (DEDUCTIVE ALTERNATE)	1	LS		
Z31	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - SHORING SYSTEM	1	LS		
	PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - SHORING SYSTEM (DEDUCTIVE ALTERNATE)	1	LS		
AA33	PHASE 2 - EFFLUENT PS & ELECTRIC BDLG. - SHORING SYSTEM	1	LS		
	PHASE 2 - EFFLUENT PS & ELECTRIC BDLG. - SHORING SYSTEM (DEDUCTIVE ALTERNATE)	1	LS		
ZZ23	BP 34 - SUBSURFACE MODIFICATIONS SUB MOBILIZATION	1	LS		
ZZ24	BP 34 - SUBSURFACE MODIFICATIONS SUB BONDING	1	LS		
				<b>Bid Package Total:</b>	

The Total Firm Lump Sum Price stated above includes the cost of all the Work which is required or implied by the RFP documents, or which may be inferred therefrom, and which is customarily provided in furnishing a complete and finished work of its kind. Further, any and all alterations, modifications, and adjustments to the Work, which are reasonably foreseeable or customarily encountered in providing and installing equipment, material, and services of the kind required by the resultant Subcontract, will be performed without additional compensation.

### Performance and Payment Bond

Insert Cost for Separate Performance and Payment Bonds valued at 100% of the Bid Package Total Above:

\$ \_\_\_\_\_

**General Clarifications**

The shoring system contractor shall be responsible for installing and maintaining an excavation fall protection system to be incorporated into the design of the shoring system itself.

The shoring system contractor shall be responsible for any and all documentation required by the shoring system designer.

If the bidding contractor is proposing an alternate system the following must be provided with the bid: Conceptual design, approach to installation including a narrative of how existing and adjacent structures will be supported, preliminary loading data must be included.

The shoring systems must be completely removed.

The bidder shall review the milestone schedule for sequencing purposes to account for durations and mobilizations required.

Settlement monitoring shall be included within the scope of work for the duration of installation through removal of the system.

## **Methods of Measurement**

### **Bid Package 34 - Shoring Systems**

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#### **R19 PHASE 1 - SECONDARY CLAR. NO.1 - SHORING SYSTEM**

The price bid shall include full compensation for the labor, equipment and material for installation of the designed shoring system. Spoil haul off including drilled shaft spoils shall be performed by the earthwork sub, whom will act concurrently with the work activity. Costing efforts shall be based on the construction documents or exhibits provided. The Construction Manager is allowing an alternative shoring system to what is currently designed. The deductive alternate shall be utilized for alternative shoring methods. Cost shall include the contractor's labor, material, equipment, and overhead as defined by the contract documents to complete the work.

#### **T18 PHASE 1 - SECONDARY CLAR. NO.3 - SHORING SYSTEM**

The price bid shall include full compensation for the labor, equipment and material for installation of the designed shoring system. Spoil haul off including drilled shaft spoils shall be performed by the earthwork sub, whom will act concurrently with the work activity. Costing efforts shall be based on the construction documents or exhibits provided. The Construction Manager is allowing an alternative shoring system to what is currently designed. The deductive alternate shall be utilized for alternative shoring methods. Cost shall include the contractor's labor, material, equipment, and overhead as defined by the contract documents to complete the work.

#### **Z31 PHASE 2 - TER. TRTMNT, UV, POST AERATION, P FLUME - SHORING SYSTEM**

The price bid shall include full compensation for the labor, equipment and material for installation of the designed shoring system. Spoil haul off including drilled shaft spoils shall be performed by the earthwork sub, whom will act concurrently with the work activity. Costing efforts shall be based on the construction documents or exhibits provided. The Construction Manager is allowing an alternative shoring system to what is currently designed. The deductive alternate shall be utilized for alternative shoring methods. Cost shall include the contractor's labor, material, equipment, and overhead as defined by the contract documents to complete the work.

#### **AA33 PHASE 2 - EFFLUENT PS & ELECTRIC BDLG. - SHORING SYSTEM**

The price bid shall include full compensation for the labor, equipment and material for installation of the designed shoring system. Spoil haul off including drilled shaft spoils shall be performed by the earthwork sub, whom will act concurrently with the work activity. Costing efforts shall be based on the construction documents or exhibits provided. The Construction Manager is allowing an alternative shoring system to what is currently designed. The deductive alternate shall be utilized for alternative shoring methods. Cost shall include the contractor's labor, material, equipment, and overhead as defined by the contract documents to complete the work.

#### **ZZ69 BP 34 - SUBSURFACE MODIFICATIONS SUB MOBILIZATION**

Mobilization shall be included within the bid items as seen fit by the bidding subcontractor. Additional mobilizations shall be included as seen fit to perform the work unless specifically stated within the individual bid package's methods of measurement. The price bid shall include full compensation for mobilization as part of the overall scope of the bid package. Mobilization shall not exceed 5% of the total bid package. No more than 75% of the total mobilization cost shall be billed with the first pay application. The remaining 25% of the total mobilization cost shall be billed at 90% completion of the work to compensate for the demobilization of equipment.

#### **ZZ70 BP 34 - SUBSURFACE MODIFICATIONS SUB BONDING**

The price shall cover the cost for separate Performance and Payment Bonds valued at 100% of the Bid Package Total.

## Exhibit B - Bidder's Acknowledgements

1	Bidder has familiarized themselves with the site and is satisfied as to the general, local, and site conditions that may affect cost, progress, and performance of the Work.
2	Bidder is familiar with and is satisfied as to all federal, state, and local laws and regulations that may affect cost, progress, and the furnishing of goods and special services.
3	Bidder has carefully studied all (1) reports of explorations and tests of subsurface conditions at or contiguous to the site and all drawings of physical conditions in or relating to existing surface or subsurface structure at or contiguous to the site and (2) reports and drawings of hazardous environmental conditions that have been identified.
4	Bidder has obtained and carefully studied all additional supplementary examination, investigations, explorations, tests, studies, and data concerning conditions including surface, subsurface, and underground facilities at or contiguous to the site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto or accepts the consequences for not doing so.
5	Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the prices bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
6	Bidder is aware of the general nature of work to be performed by Owner, Construction Manager, and others at the site that relates to Work as indicated in the Bidding Documents.
7	Bidder has correlated the information known to the Bidder, information and observation obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
8	Bidder has given Construction Manager written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Construction Manager is acceptable to Bidder.
9	The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
10	Bidder further represents that this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any individual or entity to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner, or Construction Manager.
11	Bidder acknowledges that the estimated quantities are not guaranteed, and final payment for all Unit Price Bid Items will be based on actual quantities provided, measured as provided in the contract documents.
12	Each bid must be per the plans and specifications and complete for the bid package as described. Bids for partial bid packages will not be considered unless stated otherwise.
13	All bids shall be valid for a duration of 90 Calendar Days.



## Exhibit C - Methods of Measurement

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### Terms of Payment & Compensation Type

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<b>Type 1: Lump Sum:</b>	Payment for lump sum work shall be inclusive of all labor, equipment, materials, and OHP for all items associated with the defined work. The work shall be paid for on an agreed upon percent complete within a given billing cycle and verified by the Construction Manager.
<b>Type 2: Unit Cost:</b>	Payment for unit cost work shall be inclusive of all labor, equipment, materials, and OHP for all items associated with the defined work. The work shall be paid for by the unit put in place within a given billing cycle. The units shall be verified by the Construction Manager prior to billing for the work. Over and Underruns shall be allowed for Type 2 compensation.
<b>Type 3: Unit Cost not to Exceed Plan QTY:</b>	Payment for unit cost work shall be inclusive of all labor, equipment, materials, and OHP for all items associated with the defined work. The work shall be paid for by the unit put in place within a given billing cycle. The units shall be verified by the Construction Manager prior to billing for the work. Overruns shall not
<b>Type 4: Allowance:</b>	Allowance bid items shall be carried in the bidding subcontractor's scope of work. Allowances are owned by the project and managed by the Construction Manager. Allowance bid items may or may not be utilized depending on field conditions and the project requirements.

### General Clarifications

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**All work shall be completed in accordance with the contract documents, plans, and specifications. Bid Price shall cover all items of work reasonably implied or inferred**

<b>Rain &amp; Flood Events:</b>	All work areas shall be free of debris, materials, tools, and equipment at the end of each workday. Neither the construction manager nor the owner shall be liable for loss of materials, tools, or equipment in the event of a flood or major rain events. All work shall be bid accordingly based upon the site conditions.
<b>Bidding Instructions:</b>	All bidders are to evaluate and bid the line items within the bid form in its entirety or partial.
<b>Schedule of Values (SOV):</b>	The bidding subcontractor's schedule of values shall match the individual bid items exactly.
<b>Bid Bond:</b>	No bid bond will be required for this project.
<b>Protection of Existing Work:</b>	Bidders shall take precaution to protect all existing structures and appurtenances during construction. In the event of damage to surrounding items the Bidder shall be held responsible and liable for repairs.
<b>Open Excavations:</b>	Unattended open excavations shall be protected in accordance with OSHA standards.
<b>Clean up and Disposal of Debris:</b>	Cleanup and disposal of debris is the responsibility of the individual bidders and shall be performed at the end of each work period.
<b>Dewatering:</b>	The construction manager will provide central dewatering for each structure excavation. Bidders shall be responsible for dewatering their work areas to the centralized dewatering location.

## Exhibit D - CHC Example Subcontract

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(See Separate Exhibit)

## Exhibit E - Technical Specifications

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(See Separate Exhibit)

## Exhibit F - Project Drawings

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(See Separate Exhibit)

## Exhibit G - Geotechnical Report

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(See Separate Exhibit)

## Exhibit H - Tax Exemption Certificate

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(See Separate Exhibit)

## Exhibit I - Restriction of Boycott of Israel Certification

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(See Separate Exhibit)

## Exhibit J - Anti-Collusion & Debarment Certification

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(See Separate Exhibit)



## Exhibit K - Contractor's Act of Assurance

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(See Separate Exhibit)

## Exhibit L - Milestone Schedule

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(See Separate Exhibit)

## Exhibit M - Shoring Design

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(See Separate Exhibit)

## Exhibit N - BABA Exemption

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(See Separate Exhibit)

## Exhibit O - Site Logistics Plan

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(See Separate Exhibit)

## Exhibit P - Crane Location Plan

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(See Separate Exhibit)

## Exhibit X - Exhibit Name

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(See Separate Exhibit)