**KINCO BID MANUAL**

**Section 3: Scope of Work**

**Bid Package 33 00 – Utilities**

Your signature on this page is a confirmation of your bid and an acknowledgement and acceptance of the requirements of the Kinco Bid Manual, project schedule and all Addendums and CM Clarifications.

Company AR State Contractor’s License #

Name Title

Address

City State Zip Code

Phone Number w/ Area Code Email Address

**Specification:**

Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.

**Scope of Work:**

The bid package shall also include the following items but shall not limit more stringent requirements found elsewhere in the contract documents unless specifically listed as exclusion below.

1. Contractor to provide all labor, materials, and supervision necessary to complete the scope of this Bid Package.
2. Provide and install all site water and sewer lines as shown on the Contract Documents to within 5’-0” of the building footprint.
3. Keep surrounding streets, drives, and parking areas free of dirt and debris including dust control caused or created by the work of this bid package.
4. Coordinate locations of existing utilities with Authorities having jurisdiction prior to beginning any work. Repairing any damage to existing utilities is the responsibility of subcontractor.
5. Contractor shall furnish all equipment and material and perform all work required to complete the site utilities scope of work. The underground electric/TV should be excluded from this scope of work.
6. City and State approval of utility work including City Performance and Maintenance Bonds, engineered surveys, testing, etc. as required.
7. This scope of work includes the fire line including all taps, tees, thrust blocks, valves, reducers, plugs, and hydrants, excluding the FDC and the fire service line to the building.
8. The plumbing contractor will extend lines to within 5’-0” of the building footprint, this Contractor to coordinate and make connections for a complete installation.
9. Connection to existing manholes as required by the Contract Documents.
10. All layout as required, including correct elevations.
11. Provide and install water meter vault and water meter.
12. Provide required horizontal and vertical separation and crossing clearances required by applicable codes and AHJs.
13. Provide and install irrigation tap, hot box, corp stop and meter with RPZ.
14. Furnish and install all sleeving as required.
15. Perform all excavation, backfilling, compaction and final grading as required. Upon completion of contractor’s underground work, Contractor shall be responsible for re-grading area due to his excavation, backfill and compaction operations to restore slopes and elevations and to prevent standing water. This Contractor shall be responsible for the removal from the site of all excavation spoils created by his work. Upon completion of this Contractor’s work at a “finished” area, Contractor shall restore the area to the same state or a better state than that which the area was in prior to this Contractor beginning his work.
16. All excavation and trench safety as required.
17. This Contractor to furnish and pay for all required tap, impact, and meter fees as required for this scope of work. Include all saddles, valves, etc. as necessary for a complete installation.
18. Furnish and erect all form materials and accessories as required, including reinforcing steel, and place/finish concrete as required at this scope of work.
19. Perform all saw cutting pavement removal and patching associated with this scope of Work in accordance with the contract documents.
20. Furnish and install all concrete forms, accessories, curing compounds, and finishing products as required by this bid package in accordance with the contract documents.
21. Furnish and install all sand cushion and rock fill as required by this bid package in accordance with the contract documents.
22. Coordinate with Construction Manager a location for concrete washout, then haul-off all concrete washout and debris upon completion of this scope of work.
23. Furnish all necessary hydrostatic testing and chlorination of water lines. Coordinate testing with Construction Manager.
24. All backfill and compaction per the construction documents.
25. All sewer testing, including manhole testing, air testing, vacuum testing, mandrel testing, and pipe deflection testing.
26. Furnish and install all required manholes, manhole rings, frames and covers.
27. Coordinate the Work of this bid package with the building and site work phasing.
28. Provide any necessary traffic control and barricades for work relative to this bid package, coordinate lane closings etc. Construction Manager / General Contractor and Authorities having Jurisdiction prior to such closings. To be coordinated with the site work and building phasing.
29. Modifications to existing water lines as required.
30. Furnish and install all misc. concrete for thrust blocks, etc. as required.
31. Contractor for shall install all gas lines, including all excavation and backfill.
32. Contractor to furnish and install any steel encasement of utility lines as required.
33. Contractor to furnish and install any poly wrap as required.
34. Contractor to furnish and install meter box.

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| --- | --- |
| **BASE BID** to provide labor and furnish and install materials asrequired by this bid package and listed specifications. | **$**  |
| **BOND COST** to furnish a Payment and Performance Bond for thisproject. | **$** |
| **TOTAL BID AMOUNT** – Base bid & bond cost | **$**  |

|  |
| --- |
| **ALTERNATE #1 –**  |
|  | **$** |

VOLUNTARY VALUE ANALYSIS

Value Analysis propositions will be strongly considered in the subcontractor selection process. Bidders are encouraged to explore and identify Value Analysis savings for this scope of work. Please describe below (and on separate page if necessary) any cost saving opportunities as well as potential savings:

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Unit Prices:

 Trench Rock Add $\_\_\_\_\_\_\_\_\_\_ per CY

 Flowable fill Add $\_\_\_\_\_\_\_\_\_\_ per CY

Bidder acknowledges receipt of the following addenda:

1. Dated:
2. Dated:
3. Dated:

Bidder acknowledges receipt of the following CM Clarifications:

1. Dated:
2. Dated:
3. Dated: