



Project: Rogers Facilities Department
Location: 2300 N. Arkansas Street Rogers, AR 72756

Bidder's Company Name: _____

PROJECT NO: 10549
BID PACKAGE: 22A - PLUMBING

This scope of work includes but is not limited to the following specification sections:

Spec Number	Description
	Milestone Construction Bid Manual
Division 00	Procurement and Contracting Requirements (as pertains to this scope of work)
Division 01	General Requirements (as pertains to this scope of work)
05 50 00	Metal Fabrications (as pertains to this scope of work)
07 21 00	Building Insulation (as pertains to this scope of work)
07 92 00	Joint Sealants (as pertains to this scope of work)
22 05 17	Sleeves and Sleeve Seals for Plumbing Piping
22 05 23	General-Duty Valves for Plumbing Piping
22 05 29	Hangers and Supports for Plumbing Piping and Equipment
22 05 53	Identification for Plumbing Piping and Equipment
22 07 19	Plumbing Pipe Insulation
22 10 05	Plumbing Piping
22 11 19	Domestic Water Piping Specialties
22 13 19	Sanitary Waste Piping Specialties
22 15 00	General-Service Compressed-Air Systems
22 30 00	Plumbing Equipment
22 40 00	Plumbing Fixtures
22 40 17	Bathtubs and Showers
22 45 00	Emergency Plumbing Fixtures
Division 23	Heating, Ventilating and Air Conditioning (as pertains to this scope of work)
Division 26	Electrical (as pertains to this scope of work)
31 23 33	Trenching and Backfilling (as pertains to this scope of work)

This form is to be submitted in its entirety with all boxes checked and all blanks filled.

Work includes but is **not limited to** the following:

SUPERVISION

- ☐ 1. **Full-time, on-site personnel dedicated to supervision** for duration of time that subcontractor is on site. Supervision to include coordination with other

trades and layout of all work. Complete paperwork as required including subcontractor daily reports, checklists, etc. Coordinate inspections and deliveries as required per site conditions and job schedule.

WORK INCLUDES

- ☐ 2. Furnish and install a complete plumbing system including all pipe, valves, fittings, hangars, supports, fixtures, trim, accessories, etc.
- ☐ 3. All chlorinating, testing, etc. as required by Authorities having Jurisdiction (AHJ).
- ☐ 4. Furnish and installation of air compressor, air dryer and expansion tank, include all piping, valves and fittings as shown for a complete air system.
- ☐ 5. Furnish all access panels not shown on the Construction Documents required for this scope of work.
- ☐ 6. Coordinate with building erector for all penetrations through all sprung structure walls and roof for installation of boots and sleeves.
- ☐ 7. Do not support anything from the walls or ceilings of the sprung structure. All support must be from Unistrut stands or similar methods, this can also be done through Unistrut supports attached to structural members.
- ☐ 8. Furnish and installation of sleeves for plumbing passing through walls or roof to be supported by Unistrut stands or braced off structural members with Unistrut.
- ☐ 9. Furnish and install pipe insulation, including jackets as required.
- ☐ 10. Furnish and install water service out to new water meter, water meter by others.
- ☐ 11. Sanitary sewer out to new wye installed in new sewer main by utility contractor, including all fittings, cleanouts and piping as shown on the contract documents.
- ☐ 12. Layout as required.
- ☐ 13. Connection to gas lines for a complete system, includes coordination with the gas company for setting the new meter.
- ☐ 14. Furnish and install all cleanouts, hose bibs, hydrants, and water hammer arrestors as required.
- ☐ 15. Furnish and install bushings in metal studs as required for this scope of work.
- ☐ 16. All excavation, backfill, and compaction as required for this scope of work. Offsite removal of all earthen spoils and excess concrete material.
- ☐ 17. Furnish and install all pumps, water heaters, water closets, flush valves, seats, lavatories, sinks, water coolers, service sinks, showers, trim, and accessories for a complete, working plumbing system.

GENERAL REQUIREMENTS

- ☐ 18. This subcontractor will be responsible for field measurements and layout as required for this Contractor's work. Milestone will provide a benchmark/reference point to begin layout.
- ☐ 19. Unless otherwise noted, payment for third-party testing is by others. Milestone's Superintendent is to schedule all testing but this Subcontractor will be responsible for coordination with Milestone's Superintendent and the testing company for scheduling time and accommodations as required to allowing the testing to be performed. This Subcontractor will be responsible for payment for re-testing of any testing failed due to the actions of this Subcontractor or this Subcontractor's vendors.
- ☐ 20. Haul off of all spoils as a result of this subcontractor's work as required.

- ☐ 21. Multiple mobilizations as required.
- ☐ 22. All fees, permits, certifications, etc. as required for this scope of work. This will include any applicable sales, use, remodel or other taxes required in the jurisdiction of this project.
- ☐ 23. Refer to Attachment "A" for insurance requirements for this project.
- ☐ 24. Any required submittals, samples, mockups or sample panels, shop drawings, etc. for this scope of work are to be provided within two (2) weeks of receipt of this contract unless noted otherwise.
- ☐ 25. Coordination with other trades.
- ☐ 26. Continuous clean-up of trash and removal of debris into dumpster or trash receptacles.
- ☐ 27. Continuous clean-up of mud, rocks, dirt, etc. from personnel, trucks, and equipment onto roads, sidewalks, and surrounding areas as required.
- ☐ 28. All scaffolding, equipment, lifts, hoisting, material and tools required to complete this scope of work.
- ☐ 29. Protection of your work and work by others.
- ☐ 30. All personal protective equipment as required for this subcontractor's personnel.
- ☐ 31. If a normal work day (Monday thru Friday) is missed due to inclement weather or because this subcontractor's forces (labor) were not on this project as directed by the Milestone's Project Superintendent this subcontractor will, at no additional cost, make-up for the time missed by working the following weekend and/or additional time during the normal work week as directed by the Milestone's Project Superintendent.
- ☐ 32. Closeout documentation including warranties as required.
- ☐ 33. Advertising signage by any subcontractor of Milestone will not be allowed on the project.
- ☐ 34. This Subcontractor will be responsible for compliance with all applicable OSHA and Milestone safety guidelines.
- ☐ 35. Digital Access Requirement: This Subcontractor shall ensure that at least one onsite personnel is equipped with a tablet device capable of accessing project information through Milestone's project management, payment, and estimating software. This individual must be competent in using the device and navigating the software to review project-related information as required.

Company Name: _____

Phone: _____

Contact Name: _____

Email: _____

Address: _____

Arkansas License #: _____

Bond Rate: _____% (must be filled in with bond percentage or marked N/A if you are unable to bond) Do not include amount in lump sum price.

LUMP SUM PRICE (\$)

1. Base Bid (Bid Package 22A)

In compliance with Act 291 of 1993 the following separate pay item is included in the base bid:

TRENCHING OR EXCAVATION SAFETY SYSTEMS: \$_____

(Arkansas bidding law requirement: Bidder must enter amount. If amount is \$0.00, then enter amount as \$0.00)

ADDENDA

Number _____

Date _____

Number _____

Date _____

Number _____

Date _____

Signature

By: _____

Title: _____

Date: _____



Project: Rogers Facilities Department
 Location: 2300 N. Arkansas Street Rogers, AR 72756

Bidder's Company Name: _____

PROJECT NO: 10549
BID PACKAGE: 23A - HVAC

This scope of work includes but is not limited to the following specification sections:

Spec Number	Description
	Milestone Construction Bid Manual
Division 00	Procurement and Contracting Requirements (as pertains to this scope of work)
Division 01	General Requirements (as pertains to this scope of work)
05 50 00	Metal Fabrications (as pertains to this scope of work)
07 21 00	Building Insulation (as pertains to this scope of work)
07 92 00	Joint Sealants (as pertains to this scope of work)
Division 22	Plumbing (as pertains to this scope of work)
23 05 13	Common Motor Requirements for HVAC Equipment
23 05 17	Sleeves and Sleeve Seals for HVAC Piping
23 05 29	Hangers and Supports for HVAC Piping and Equipment
23 05 48	Vibration Controls for HVAC
23 05 53	Identification for HVAC Piping and Equipment
23 05 93	Testing, Adjusting, and Balancing for HVAC
23 07 13	Duct Insulation
23 07 19	HVAC Piping Insulation
23 21 13	Hydronic Piping
23 23 00	Refrigerant Piping
23 31 00	HVAC Ducts and Casings
23 33 00	Air Duct Accessories
23 34 23	HVAC Power Ventilators
23 74 16	Packaged Rooftop Air-Conditioning Units
23 81 26.13	Small-Capacity Split-System Air Conditioners
Division 26	Electrical (as pertains to this scope of work)

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Work includes but is not limited to the following:

SUPERVISION

- ☐ 1. **Full-time, on-site personnel dedicated to supervision** for duration of time

that subcontractor is on site. Supervision to include coordination with other trades and layout of all work. Complete paperwork as required including subcontractor daily reports, checklists, etc. Coordinate inspections and deliveries as required per site conditions and job schedule.

WORK INCLUDES

- ☐ 2. Furnish and install a complete, fully functional HVAC system per the Construction Documents.
- ☐ 3. All ductwork, diffusers, duct insulation, return air grilles, dampers, louvers, etc. as required.
- ☐ 4. All equipment curbs or stands as required.
- ☐ 5. All equipment including packaged units, electric heaters, split-system units, exhaust fans, HVLS fans, etc.
- ☐ 6. Provide all equipment with 7-day programmable thermostats, make sure all equipment has BACnet interface for future BAS.
- ☐ 7. Do not support anything from the walls or ceiling of the sprung structure. All support must be from Unistrut stands or similar methods.
- ☐ 8. Furnish and installation of sleeves for ductwork passing through walls or roof to be supported by Unistrut stands or braced off structural members with Unistrut.
- ☐ 9. Furnish (4) additional wall sleeves with caps for passing through interior partition wall structures. Size will be 1' tall x 2' wide.
- ☐ 10. Air balance certification and testing as required.
- ☐ 11. Coordination with building erector for all penetrations through all sprung structure walls and roof for installation of boots and sleeves.
- ☐ 12. Furnish 2 sets of temporary construction filters, as well as new filters to be installed at the completion of construction.
- ☐ 13. Units to be turned on when functional and used for acclimating the building during construction. Specified warranty period to begin at Substantial Completion. Any additional costs for warranty extension are to be included in this Contractor's bid.
- ☐ 14. Layout as required.
- ☐ 15. Furnish all access panels not shown on the Construction Documents required for this scope of work.
- ☐ 16. Condensate piping as required.
- ☐ 17. Duct detectors. If not factory installed, provide and install duct detectors and power with low voltage to equipment.
- ☐ 18. Fire caulking for this Contractor's scope of work.

GENERAL REQUIREMENTS

- ☐ 19. This subcontractor will be responsible for field measurements and layout as required for this Contractor's work. Milestone will provide a benchmark/reference point to begin layout.
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vendors.

- ☐ 21. Haul off of all spoils as a result of this subcontractor's work as required.
- ☐ 22. Multiple mobilizations as required.
- ☐ 23. All fees, permits, certifications, etc. as required for this scope of work. This will include any applicable sales, use, remodel or other taxes required in the jurisdiction of this project.
- ☐ 24. Refer to Attachment "A" for insurance requirements for this project.
- ☐ 25. Any required submittals, samples, mockups or sample panels, shop drawings, etc. for this scope of work are to be provided within two (2) weeks of receipt of this contract unless noted otherwise.
- ☐ 26. Coordination with other trades.
- ☐ 27. Continuous clean-up of trash and removal of debris into dumpster or trash receptacles.
- ☐ 28. Continuous clean-up of mud, rocks, dirt, etc. from personnel, trucks, and equipment onto roads, sidewalks, and surrounding areas as required.
- ☐ 29. All scaffolding, equipment, lifts, hoisting, material and tools required to complete this scope of work.
- ☐ 30. Protection of your work and work by others.
- ☐ 31. All personal protective equipment as required for this subcontractor's personnel.
- ☐ 32. If a normal work day (Monday thru Friday) is missed due to inclement weather or because this subcontractor's forces (labor) were not on this project as directed by the Milestone's Project Superintendent this subcontractor will, at no additional cost, make-up for the time missed by working the following weekend and/or additional time during the normal work week as directed by the Milestone's Project Superintendent.
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LUMP SUM PRICE (\$)

1. Base Bid (Bid Package 23A)

ADDENDA

Number _____

Date _____

Number _____

Date _____

Number _____

Date _____

Signature

By: _____

Title: _____

Date: _____