



**SCOPE OF WORK
ASU CREST CENTER
JONESBORO, ARKANSAS**

Clark Job No. 1752

**BID PACKAGE 22.1 – PLUMBING
VERSION 1.0**

**INCLUDING BUT NOT LIMITED TO:
SPECIFICATIONS:**

1. All work and material described in the following Sections are included within the scope of this Subcontract:
 - Division 00 Procurement and Contracting Requirements – All Sections
 - Division 01 General Requirements – All Sections
 - Division 22 Plumbing – All Sections

SCOPE OF WORK:

1. Furnish and install complete plumbing system as shown.
2. Furnish and install all domestic water piping as shown.
3. Furnish and install all sanitary sewer piping as shown.
4. Furnish and install all plumbing insulation.
5. Furnish and install all vent piping as required.
6. Furnish and install piping identification as shown/specified.
7. All inserts, hangers, embeds, supports, clamps, rods, racks, etc. required to complete this scope of work.
8. Furnish and install cleanouts for stormwater pipe at building.
9. Domestic water and sanitary sewer service to be brought within five feet of the building footprint by others. This subcontractor's scope of work begins at five feet outside the building footprint.
10. Stormwater drainage pipe to be brought within five feet of the building footprint by others. This subcontractor's scope of work begins at five feet outside the building footprint.
11. Furnish and install gas line service to building as shown (RE: C2.01, C2.02, C2.03).
12. Coordination with Summit Utilities for main extension and setting of new meter.
13. Furnish and install RPZs and backflow preventers for domestic and irrigation water service.
14. Furnish and install complete compressed air system, including but not limited to:
 - a. Air compressor.
 - b. Piping.
 - c. Valves and fittings.
 - d. Hose reels and drops.
15. Furnish and install complete welding gas system, including but not limited to:
 - a. Manifold.
 - b. Piping.
 - c. Valves and fittings.
 - d. Drops and connections to welding booths.
16. Furnish and install 8" HDPE drainage pipe from Covered Outdoor Project area at south end of building to outside the building footprint, including catch basins. See "Image #1" below. All highlighted items are this subcontractor's responsibility.
17. Furnish and install all plumbing fixtures (RE: Fixture Schedule/P1.0).
18. Furnish and install all water heaters (RE: Water Heater Schedule/P1.0).
19. Furnish and install all pumps (RE: Pump Schedule/P1.0).
20. Furnish and install all condensate drains.
21. Furnish and install heat trace cable.
22. Furnish and install roof piping support.



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23. Furnish and install RPZ.
24. Furnish and install gate valves as required.
25. All gas piping connections.
26. Gas piping supports.
27. Furnish and install sleeves through stem walls and CMU block as required for plumbing.
28. Furnish and install all roof drains.
29. Strict compliance with all general and specific notes shown on the construction drawings.
30. All layout required for this scope of work.
31. Excavation and disposal of spoils off-site as required for this scope of work.
32. Coordination with third-party testing agency.
33. Field measuring for all items provided by this subcontractor.
34. All tools and equipment required to complete this subcontractor's scope of work.
35. All scaffolding and/or lifts required to complete this subcontractor's scope of work.
36. All hoisting and hoisting equipment required to complete this subcontractor's scope of work.
37. Strict compliance with all OSHA guidelines.
38. Submittals as specified/required (product data, samples, installation instructions, shop drawings, engineered drawings, reports, certificates, sample warranties, etc.).
39. Delivery and storage of material (furnish connex(es) as required).
40. Freight to jobsite.
41. Receiving and unloading of material at the jobsite.
42. Daily clean-up during this subcontractor's operations (dumpster provided by Clark).
43. Provide specified materials, model numbers and approved manufacturers only. Any deviations will be subject to removal and replacement, including any replacement of damaged items installed by others, at no additional cost.
44. Provide warranties and extended warranties as specified.
45. Provide attic stock as specified.
46. This Subcontractor will be required to provide detailed record documents (As-Builts) that document the following (including but not limited to): Architect's proposal request changes, RFI's, communication, Architect's supplemental instructions, field changes and other such approved changes.
47. One (1) year warranty for material and workmanship from the date of substantial completion.
48. Sales tax as required.

EXCLUSIONS:

1. Bond.
2. Dumpster.
3. HVAC.
4. Electrical.
5. Site utilities.

ALTERNATES:

1. None.

ALLOWANCES:

1. None.

