

ADDENDUM NO. 1

8TH STREET WATER & SEWER RELOCATIONS (MOBERLY LANE TO INTERSTATE 49)

City of Bentonville, Arkansas
AHTD Project No. 090976
Federal Aid Project HHP2-3314(1)
USI Project No. 1009022

The Contract Documents, Plans, and Specifications for the above entitled project are hereby changed or clarified in the following particulars:

BID

Item 18 – 24-inch Butterfly Valve: Change the item from “Butterfly Valve” to “Gate Valve”

Item 29 – Asphalt Pavement Repair: Change the quantity from 835 LF to 130 LF
See the Questions section for further clarification of this change and item.

TECHNICAL SPECIFICATIONS

Section SS – City of Bentonville Minimum Standard Specifications for Streets (2006), Article 800 – Inspections and Testing

Section 800.3 Quality Control Testing currently reads “The Developer/Owner shall provide quality control testing for all materials and construction involved in street improvements.” For this project, “Developer/Owner” should be revised to read “Contractor”. The inspection tests should be coordinated with the Engineer of Record and City Engineer.

PLANS

All plan references to 24” Butterfly Valves shall be changed to be 24” Gate Valves.

A detail for 24” tee and valves is attached to this addendum to clarify the City’s standard detail’s application to the specific scenarios in this project.

QUESTION RESPONSES FROM PRE-BID MEETING OR INQUIRIES

Lead times on 24” butterfly valves may be problematic for the project schedule. Would the City allow use of Gate Valves?

Yes. The item is being changed due to confirmed supply issues. Make sure the valve is domestic made and submitted for approval with the standard submittals. They need to be looked at for the depth of the water main to make sure they don’t need laid on their side and a gear adapter installed for the operation nut.

If 24" butterfly valves are used and lead times are too long, would the City consider delaying the NTP until delivery?

This will not be applicable since the valve type is being changed to address supply issues.

Each Ductile Iron pipe supplier has their own restrained joint system. I would assume Bentonville accepts the major pipe suppliers. The question is whether or not the Owner will accept American, U S Pipe, and McWane, and Griffin Ductile Iron Pipe; any of those four (4).

Ductile iron pipe needs to be made domestically and meet City specifications for Ductile iron pipe. City specification allows for mechanical joint or push-on joints but City prefers push-on joints for the pipe. The pipe submittals needs to be provided with the restraint system that would be used with the pipe in the encasement and manufacturer recommendations would be strongly considered.

If roller type casing spacers are required please give us Manufacturer & Spec. No.

Roller type encasement spacers are not a requirement but are definitely an option. The encasement spacers need to be able to handle the weight and the amount of force that is going to be applied to push the length of pipe in the encasement. Keep in mind whatever spacer is used it needs to be a domestic product. These will be the items looked at during the submittal review.

What will be the traffic control requirements along Moberly since the tap appears to take place in the southbound lanes?

The City will allow a 2-day closure of Moberly Lane in order to excavate and perform the tap. The contractor must submit a signage plan and schedule to the Engineer for review and approval prior to commencing the closure.

Please clarify the asphalt street repair requirements?

Due to the impending roadway construction, asphalt street repair is being modified in the bid schedule. The quantity is being reduced as provided in this Addendum. The specific requirements are below:

Moberly Lane Repair: Approximately 50 LF of repair that will require granular backfill, 6" of 6" of 3500 PSI concrete, and 3" of Type 2 HMAc per City's standard detail.

Repair over future access drives: Approximately 80 LF in total of repair from Sta. 3+55 to 3+90 and from Sta. 7+80 to 8+25. This repair should consist of granular backfill, 8" of Class 7 base, and 3" of Type 2 HMAc. The base and asphalt shall extend 18" beyond the edge of trench per City's standard detail.

Please clarify the trench backfill requirements?

Trench backfill may be native excavated material compacted to a level equal to the material outside the trench in all location except those requiring asphalt street repair.

Whose responsibility is the geotechnical testing?

Geotechnical testing for the street repairs will be the responsibility of the Contractor.

Will the abandonment of the sewer line require complete filling of the lines?

The abandonment of the sewer line will be as shown on the plans using a 5' long plug of concrete.

GENERAL

Acknowledge receipt of this Addendum by signing in the space provided below and return the signed Addendum to USI Consulting Engineers, Inc. by facsimile transmission to (479) 872-7118 or by email to bids@usi-ce.com. Also acknowledge receipt of the Addendum in the space provided on page 4-1 of the BID.

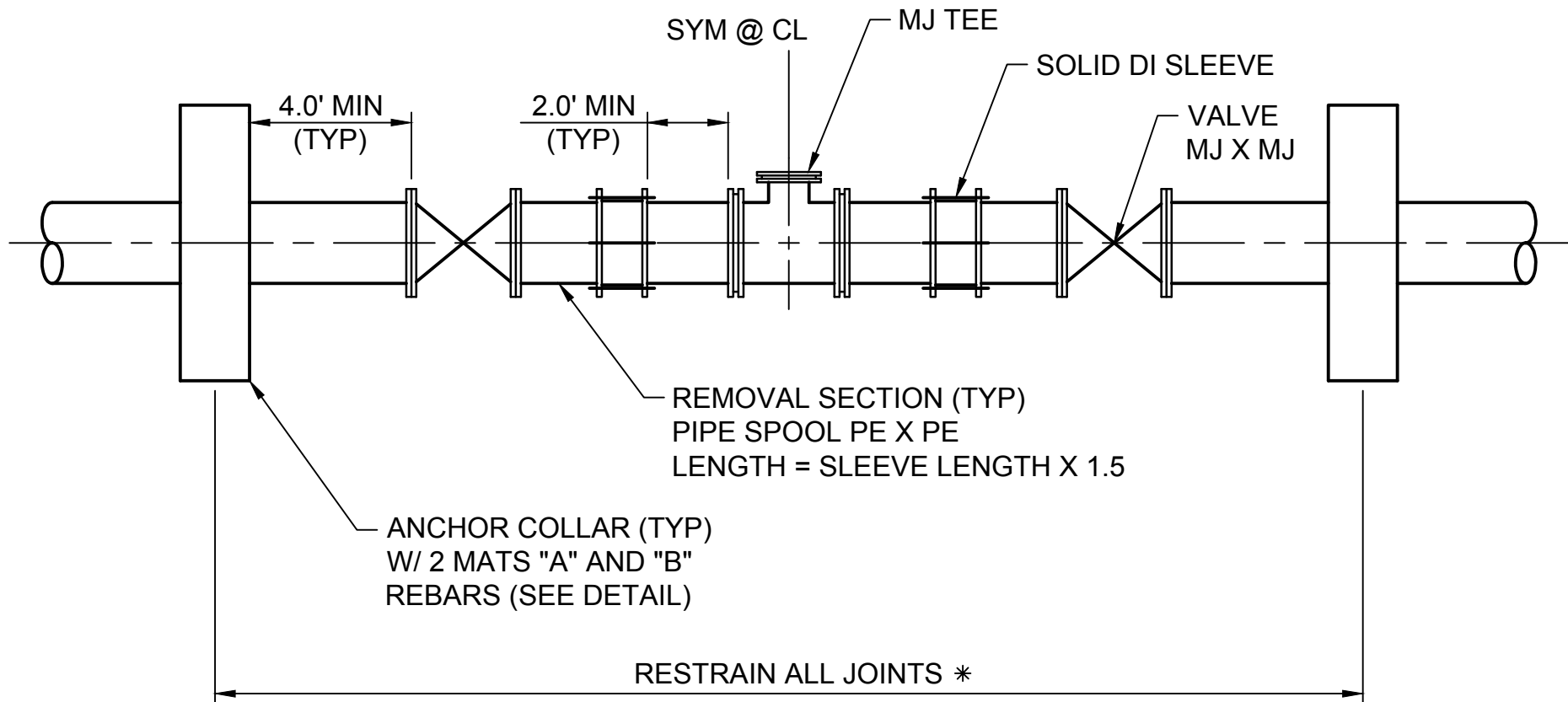
August 12, 2016

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Signature

Print Name

Company Name



* IF ONLY ONE VALVE AT TEE INSTALL BOTH ANCHOR COLLARS AND RESTRAIN BETWEEN AS SHOWN.
ADJUST VALVE STATIONING TO MATCH LOCATIONS SHOWN ON DETAIL.



**24" WATERLINE TEE,
VALVE, & ANCHORING
DETAIL**

project 56784

contract --

SK - 1

date AUG 11, 2016

designed S. WILSON