



THE CITY OF
MT. PLEASANT, MICHIGAN

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PRE-BID ADDENDUM NO. 3

Project Bid: 2012 Water Main Boring Project

Bid Date: May 15, 2012

Time: 1:30 p.m.

Opening: Office of City Clerk
320 W. Broadway
Mt. Pleasant, MI 48858

Addendum Issued By: Jason Moore, Engineering Aide
Division of Public Works
City of Mt. Pleasant

Date Issued: May 14, 2012

Intent: To allow the use of HDPE pipe (as mentioned in the pre-bid meetings) in accordance with section 9 of the [2007 City of Mt. Pleasant Standard specifications](#).

Bid Proposal: No Change.

Supplemental Specifications: Added section 18 allowing the use of HDPE pipe.

Plans: No Change.

[2012 Water Main Boring Project – Addendum 2]

**City of Mt. Pleasant, Michigan
SUPPLEMENTAL SPECIFICATIONS**

2012 Water Main Boring Project

Construction Specifications

The work under this contract shall be completed following the 2012 MDOT Standard Specifications for Construction along with the City of Mt. Pleasant 2012 Standard Special Provisions, except as modified herein. This is not a state sponsored project; therefore, the payment of prevailing wages is not a requirement of this contract.

1. Time Constraints

Completion of this project within the time constraints described below is essential. The Contractor shall not begin work on the project before 5/29/2012. All work on this project shall be completed by 6/29/2012.

2. Construction Phasing

Lincoln Street shall be constructed first with the aggregate base being brought to within one inch (1") of final grade and restoration being substantially completed before moving onto the Crescent Street portion of the project.

3. Holidays

No work is to be scheduled by the contractor on Sundays, nor on the following holidays or holiday weekends:

| | |
|------------------|------------------------|
| Memorial Weekend | 5/25/2012 to 5/28/2012 |
| Independence Day | 7/4/2012 to 7/5/2012 |

Residential Access

Access to driveways for local residents, schools, and businesses shall be maintained and available for use. All driveways shall be opened by the contractor when the contractor is not working, including all evenings, Sundays, and holidays, except as approved in writing by the inspector and with written notification to the residents/owners.

4. Residential Refuse and Recyclable Collection

The City contractor for trash (refuse) collection is Sunset Waste Services, (888) 707-3867, and recycling collection is MMI (989) 773-6918. Collection starts at

7:30 a.m. The contractor shall schedule the work to allow and provide access for refuse and recycling contractors to provide their services to the residential properties. If the refuse and recycling contractors are unable to collect materials due to construction operations, then the construction contractor shall collect and dispose of the refuse and collect and deliver the recyclable material to the Material Recovery Facility (MRF) on River Road at no cost to the City. It is the responsibility of the construction contractor to contact the refuse and recycling contractors to coordinate operations.

5. Road Closure

Streets within 300 feet (one block) of construction operations may be closed only to through traffic. All other streets and intersections shall be open to all traffic and maintained in good driving condition by the Contractor at all times. Intersections shall be open to cross street traffic except when construction work is in progress in those intersections. No more than one intersection may be closed at a time.

6. Audio-Video Recording

An aboveground audio-video recording of the construction area along and adjacent to the project meeting the requirements of the Special Provision for Preconstruction Audio-Video Recording is required. Deliver to DPW prior to mobilization.

7. Location Verification

The Contractor shall excavate, as the Contractor deems necessary, or at the direction of the Engineer, all points of the pipe connection or reconnection to verify the material, condition, location, alignment, and elevation prior to setting of manholes, valves, tees, or bends. The cost of this work and the temporary and permanent restoration thereof shall be included in the various unit prices for the project.

8. Concrete Removal

Sidewalk, concrete drives, and curb and gutter removal shall be to existing construction joints. Unbroken joints shall be saw cut prior to removal. If a saw cut can be made where the remaining section is undisturbed, unbroken or unjointed, and is five feet (5') in length at its least direction, then removal may be to that point.

9. Excavated Material

All excavated material, concrete, asphalt, broken pipe, and other material shall become the property of the Contractor for disposal, except as noted.

10. Tree Protection and Preservation

The Contractor shall protect and preserve trees within the construction area. If the Contractor causes tree damage resulting from non-compliance with the tree crossing detail, or if excessive damage occurs to the trunk or main limbs of a tree, the Contractor shall pay for the damages to the tree. The value of the tree shall be the amount appraised by the City's tree consultant. The Contractor shall also pay for the cost of removal in the event the damaged tree must be removed within a two-year period.

11. Truck Route Streets

The Contractor shall not allow any trucks, or equipment associated with this project to be driven on non-truck route City streets. The Contractor shall ensure that all trucks and equipment associated with the project travel only on streets identified as truck route streets on the Truck Route Map in the construction specification details. If any of the Contractors, the Contractors' subs, and/or suppliers, are seen driving on other City streets, the Contractor shall be required to pay for resurfacing the street with a polymer-modified asphalt approved by the City at a rate of application determined by the City.

12. Utility Location

The Contractor shall expose all existing utilities and services that will be crossed by proposed pipe. Utility locations and elevations, as shown on the plans, are approximations and shall be verified by the Contractor prior to beginning any work. The Contractor is required to call the MISS DIG system as noted in the Standard Construction Specifications.

13. Soil Borings

Should a bidder desire to make soil borings along the route, the Contractor making the borings shall first obtain a permit from Public Works. Insurance meeting the requirements of the City of Mt. Pleasant is required. The soil boring permit fee is \$25.00 per hole, and will be refunded if the results of the soil boring in the form of a soil-boring log are submitted to the City Engineer within one week after the close of bidding.

14. Insurance

The contractor shall carry insurance that will provide for the full replacement cost of any property that is damaged during the project. The contractor shall also pay the immediate costs of the homeowner/resident in the event an incident occurs, while waiting for the insurance company to make compensation. Immediate costs include but are not limited to: Hotel/Motel bills

and meals if the building is unusable, costs for basic necessities such as beds or clothes in the event they are damaged.

15. Project Meetings

The contractor shall attend weekly progress meetings with the Engineer to provide updates on the project, the schedule of work for the following week, and to resolve outstanding issues.

16. Pre-Bid Meeting

There will be a mandatory pre-bid meeting on April 26, 2012. This meeting will take place in the City Commission Chambers at City Hall, 320 W. Broadway Street, at 1:30 p.m.

There will be another mandatory pre-bid meeting for those who were unaware of, and did not attend the April 26, 2012 meeting. This meeting will be held at the DPW building, 1303 N Franklin Street, on May 11, 2012 at 2:00 p.m.

The intent of these meetings will be to answer questions about the project and about the administration of the project.

17. Material Testing Reports & Approved Soils Testing Laboratory

The City of Mt. Pleasant will provide the modified proctor for Hubscher 22A aggregate. Each layer of the aggregate base shall be compacted to at least 95 percent of the maximum unit weight, determined by this modified proctor, at a moisture content no greater than optimum. This test will be from Soils & Materials Engineering, Inc. If the Contractor wishes to obtain additional tests on the 22A aggregate, Soils & Materials Engineering, Inc., shall complete them. The approved soils testing laboratory for this project is Soils & Materials Engineering, Inc.

18. HDPE Pipe

HDPE pipe will be allowed on this project in accordance with Section 9 of the [2007 City of Mt. Pleasant Standard Specification](#). Testing will be preformed according to the testing procedure therein.