

Arbor Oaks Ph. II Water Main Replacement Project

Pre-Bid Meeting Minutes

April 17, 2014

2:00 p.m. @ 5th Floor Conference Room, City Hall

I. Introductions

II. Addendum Items

Addendum # 1 was issue on 4/11/14. Addendum # 2 will be issued on 4/21/14.

III. General

a. Project Overview

Arbor Oaks Ph. II Water Main Replacement project: the work to be done includes installation of new water main along Santa Rosa Dr., Jay Lee Ct., Lucerne Ct., Burlingame Ct., Blain Ct., Hardyke Ct., and Bryan Elementary School property, and all related work including, but not limiting to milling the existing pavement, removing and replacing some curb and gutter, sidewalk, ramps, drive approaches and storm sewer structures.

b. Bid Opening – 10 am on April 29, 2014. Sealed bids to delivered to the City of Ann Arbor Customer Service Desk (First Floor)

c. Detailed Specifications and Details

1. Project Schedule & Payment

Starting Date – July 2014

The work of this Contract is separated into two phases. The construction sequence for this project shall be as follows:

Phase I shall consist of Santa Rosa Drive, northern portion of Bryant Elementary school yard, Hardyke Court, and Partridge Path South.

By **August 15, 2014** the Contractor must complete all work on Phase I of Arbor Oaks Ph. II Watermain project including, but not limited to: install, swab, chlorinate, pressure test, and flush the new water main pipe. Successfully complete of all required bacteriological testing and place the new water main into service. Restore all disturbed areas, place permanent hot mix asphalt and/or concrete, and remove any and all traffic control devices and have open for traffic.

Phase II shall consist of Jay Lee Court, Burlingame Court, Lucerne Court, and Blain Court.

By **October 31, 2014** the Contractor must complete all work on Phase II of Arbor Oaks Ph. II Watermain project including, but not limited to: install, swab, chlorinate, pressure test, and flush the new water main pipe. Successfully complete of all required bacteriological testing and place the new water main into service. Restore all disturbed areas, place permanent hot mix asphalt and/or concrete, and remove any and all traffic control devices. Liquidated damages will apply if this work is not completed on time.

Completion Date – July 2014

2. General Conditions

Contractor must allow the local delivery and access to driveways for residents and businesses.

Pedestrian access must be maintained

Hours of work: 7:00 a.m. to 8:00 p.m. Monday thru Saturday (Sundays with permission)

3. Special Concerns (Forest Hills, local traffic access, tree protection...)

IV. Construction

a. Construction area

Santa Rosa Dr., Jay Lee Ct., Lucerne Ct., Burlingame Ct., Blain Ct., Hardyke Ct., and Bryan Elementary School property.

b. Water Main Installation & Testing

As indicated in the Trench Detail Type I, Modified on the Project Plans (the revised drawings showing this detail will be included in addendum # 2) the minimum width of the pavement removal on top of the water main trench is 10' from the EOM. If the location or depth of the new water main would require a larger removal width, it is included in appropriate pay item for water main pipe installation. The payment for the restoration of the pavement including aggregate base, and bituminous pavement will be done per contract pay items.

Bacteriological testing will be done in the City of Ann Arbor WTP at no charge. There will be no charge for water used for testing, but contractor will have to get a meter from City of Ann Arbor Field Services.

The testing corporations in DI water main will be installed by the City of Ann Arbor Field Services Department. Contractor is responsible for fees.

All water main shut downs must be scheduled in advance.

In order to transfer existing water services to newly installed water mains contractor will have to excavate the trench to City Field Services Department standards for their use in transferring water services, installing water service taps, leads and curbstops/boxes. Labor and materials for taps, leads and curbstops/boxes will be furnished by the City. The Contractor will not be entitled to extra compensation due to delays caused by Field Services Department performing work on the project. The Contractor is responsible to coordinate for scheduling of their work.

c. Curb and Sidewalk Replacement

Curb and Sidewalk to be removed and replaced only where it is needed to install water main and make connections for the services or the sidewalk ramp needs to be replaced. The limits of the curb removal are shown on the plans.

d. Paving

The removal of the existing pavement required for the installation of the water main is included in the price of the water main. The additional removal will be as directed by the Engineer and paid for as Cold Milling Bit. Pavement

e. ADA Ramps – ADA compliance MUST be achieved at all locations

f. Maintenance of Traffic during construction

The streets will be closed for through traffic. Contractor must accommodate the mail delivery, refuse pick-up and allow the residents to get in and out of their driveways.

Contractor will need to accommodate pedestrian traffic.

V. Other Items/Clarifications

The Engineer's Estimate for the project is \$ 1,300,000.

Contractor will be responsible for filling out Lane Closure permit(s) and Permit(s) to Reserve Parking.

The City will be responsible for hiring a testing company for the project to perform soil & asphalt density testing, concrete testing, etc.

The City will be responsible for performing construction staking and preparation of as-built drawings.

Contact Information:

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PREBID MEETING SIGN-IN SHEET

PROJECT: Arbor Oaks Ph. II Water Main Replacement Project

Date: 4/17/14

ITB 4333

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