

# Lawrence – Summit Water Main Replacement Project

## Pre-Bid Meeting Minutes

February 25, 2015

2:00 p.m. @ 4th Floor Conference Room, City Hall

I. Introductions

II. Addendum Items

Addendum # 1 was issued on 2/27/2015. Addendum includes different Contract Forms, revised Bid Tab page, additional Soil Borings and plan sheets for Lawrence St.

III. General

a. Project Overview

Lawrence – Summit Water Main Replacement project: the work to be done includes replacement of the water main along Lawrence Street between Division St. and State St. and replacement of the water main along Summit St. through Wheeler Park, replacement of some storm sewer, some aggregate base, and related work.

b. Bid Opening – 11 am on March 5, 2015. 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 – May 11, 2015

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

**Phase I** shall consist of replacing water main along Lawrence Street between Division Street and State.

By **June 30, 2015** the Contractor must complete all work on Phase I of Lawrence Street Water Main Replacement and Summit Street Water Main Replacement 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, place the new water main into service and stabilize all disturbed areas.

**Phase II** shall consist of replacing water main along Summit Street through Wheeler Park.

By **August 14, 2015** the Contractor must complete all work on Phase II of Lawrence Street Water Main Replacement and Summit Street Water Main Replacement 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.

**This project will require additional coordination with the City of Ann Arbor 2015 Street Resurfacing Contract. The final street restoration including placement of the concrete curb and gutter, concrete sidewalk, drive approaches, bituminous pavement and turf restoration will be performed under separate contract.**

Completion Date

Lawrence – June 30, 2015

Summit – August 14, 2015

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 (local traffic access, tree protection...)

IV. Construction

a. Construction area

Lawrence Street between Division St. and State St. and Summit St. through Wheeler Park.

b. Water Main Installation & Testing

As indicated in the Trench Detail Type I, Modified on the Project Plans 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 pavement removal required for the installation of the water main and water service leads and sand backfill is included in the water main pipe pay item. The payment for the replacement of the aggregate base and placement of additional stone to match the remaining pavement will be done per contract pay item for agg. base. No sand subbase to be placed in the influence of the proposed water main trench. The pavement replacement in Wheeler Park and other work 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 only where it is needed to install water main and make connections for the services. 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 \$ 700,000.

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:

Lawrence - Summit Watermain Project

ITB 4367

MEETING SIGN-IN SHEET PLEASE PRINT

Date: 2/25/15

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