

INVITATION TO BID

The City of Cambridge, Massachusetts, the Awarding Authority, invites sealed bids for the project: City of Cambridge, Massachusetts – Huron B (Contract 8B) Sewer Separation and Surface Improvements Project.

Nature and scope of work

The major components of work under Milestone 1- Huron B Subsurface Work to be performed include, but are not limited to the following:

- A. The project area includes Huron Avenue between Fresh Pond Parkway and Concord Avenue, Vassal Lane between Standish Street and Huron Avenue, Chilton Street between 116 Chilton Street and Huron Avenue, Fayerweather Street between 136 Fayerweather Street and Brattle Street, Granville Road, Reservoir Street, Blakeslee Street, Appleton Street between Concord Avenue and Highland Avenue, Appleton Road, Dunstable Road, Gurney Street, Hutchinson Street and Saville Street between Appleton Street and Walden Street, Walden Street between Concord Avenue and Vassal Lane, Royale Avenue, Wyman Road, and Manassas Avenue.
- B. Major sewer separation and stormwater components of the work for Huron B (Contract 8B) include, but are not limited to, the separation of approximately 25,000-lf of combined sewer in the CAM004 tributary area by replacement, rehabilitation, or addition of (Reinforced Concrete Pipe) RCP, (Polyvinyl Chloride) PVC, and (Ductile Iron) storm and sewer pipe between the sizes of 8-inches in diameter to 24-inches in diameter and associated manholes; replacement and addition of approximately 134 catch basins with hoods and 6-foot sump; the removal of illicit service and inflow connections; and private inflow removal work for 84 of the buildings within the project area.
- C. Additional utility enhancements include, but are not limited to, the replacement of approximately 13,000-lf of water main ranging in sizes between 6-inches and 24-inches in diameter in the Base Bid; approximately 810-lf of 20-inches and 24-inches in diameter of water main work in Bid Alt #1; approximately 1,500-lf 12-inches, 24-inches and 30-inches in diameter of water main work in Bid Alt #2; and approximately 1,950-lf of 42-inches in diameter of water main work in Bid Alt #3 and replacement of related fittings, valves, hydrants, and services; and coordination with gas, electric, telecom, MBTA, and water companies for relocations and support of existing infrastructure during construction.

The major components of work under Milestone 2- Huron B Surface Work to be performed include, but are not limited to the following:

- D. Major water quality system enhancements include, but are not limited to, the installation of approximately 9,600-lf of porous pavement and a 6-inch PVC underdrain along the gutter of roadways; and the installation of approximately 62 additional street trees with tree pits.
- E. Major surface restoration components of work for Huron B (Contract 8B) include, but are not limited to, roadway restoration of approximately 16,500-lf of roadway and sidewalks conforming to the latest MA AAB and ADA rules and regulations; full depth and pulverization roadway construction; removal of concrete roadway slabs and rails; asphalt excavation by cold planer; pavement overlay; granite curbing; concrete and brick sidewalk reconstruction; and the installation of curb extensions and raised crosswalks for pedestrian safety and traffic calming.

Bidding procedures shall be accordance with M.G.L. c. 30, §39M, as most recently amended, and all other applicable laws.

The estimated project value is: \$28.0 million dollars for the base bid; \$29.3 million dollars for the base bid plus Alternate 1; \$30.8 million dollars for the base bid plus Alternate 1 and Alternate 2; \$37.0 million dollars for the base bid plus Alternate 1, Alternate 2 and Alternate 3.

All work for the Milestone Number 1 – Huron B Subsurface Work shall be completed within 731 calendar days from the date in the “Notice to Proceed” thereafter. All work for the Milestone Number 2 – Huron B Surface Restoration Work shall be completed within 1,096 calendar days from the date in the “Notice to Proceed”. Milestone requirements are described in Specification Section 00200 Invitation to Bid.

Plans and specifications will be available from 8:30 a.m. to 8:00 p.m. on Mondays, 8:30 a.m. to 5:00 p.m. Tuesday through Thursday and 8:30 a.m. to Noon on Fridays, at the Purchasing Department, City Hall, 795 Massachusetts Avenue, Room 303, Cambridge, MA 02139 from Wednesday, April, 17 2013 upon payment of a refundable fee of \$150.00 for each set in the form of a check made payable to the City of Cambridge. For the mailing of the plans and specifications, the bidder must prepay a mailing and handling fee of \$25.00 per set. **NO PARTIAL SETS WILL BE DISTRIBUTED.**

The contract documents may be examined at the Office of the Purchasing Agent, Room 303, City Hall, 795 Massachusetts Avenue, Cambridge, MA 02139 from 8:30 a.m. to 8:00 p.m. on Mondays, 8:30 a.m. to 5:00 p.m. Tuesday through Thursday and 8:30 a.m. to Noon on Fridays.

Sealed bids will be received at the Purchasing Department, City Hall, 795 Massachusetts Avenue, Room 303, Cambridge, MA 02139 until Thursday, May 30th at 2:00 PM at which time all general bids will be publicly opened and read aloud.

An original and one copy of the bid forms must be submitted.

All questions must be faxed not later than 2:00pm May 8th to the City of Cambridge Purchasing Department fax# 617-349-4008.

All general bids shall be accompanied by a bid deposit in the form of a certified, cashier's or treasurer's check (**NO CASH**) issued by a responsible bank or trust company made payable to the City of Cambridge or a bid bond, in an amount not less than five percent (5%) of the value of the bid.

The successful bidder will be required to furnish a Performance Bond and a Labor and Material (Payment) Bond each in the amount of one hundred percent (100%) of the contract sum. Bonds shall be obtained from a surety licensed to do business in the Commonwealth of Massachusetts and the form shall be satisfactory to the City of Cambridge.

This project is being funded in part by the Massachusetts Water Pollution Abatement Trust (the "Trust").

The project requires compliance with the Department of Environmental Protection's Diesel Retrofit Program by use of after-engine emission controls that are EPA certified, or their equivalent, on all of the off-road (non-registered) diesel vehicles/equipment used at the job site.

The City of Cambridge reserves the right to reject any or all general bids if it is in the public interest to do so.

Prevailing Wage Rates as determined by the Commissioner of Department of Workforce Development under the provision of the Massachusetts General Laws, Chapter 149, Sections 26 to 27D, as amended, apply to this project. It is the responsibility of the contractor, before bid opening, to request if necessary, any additional information on Prevailing Wage Rates for those trades people who may be employed for the proposed work under this contract. Federal Minimum Wage Rates as determined by the United States Department of Labor under the Davis-Bacon Act also apply to this project.

Disadvantaged Business Enterprise (DBE) goals are applicable to the total dollars paid to the construction contract. The goals for this project are a minimum of **3.40 percent D/MBE participation and 3.80 percent D/WBE participation** by certified DBEs. The bidders shall submit completed DBE forms (EEO-DEP-190 & EEO-DEP-191) with their bid. Failure to comply with the requirements of this paragraph may be deemed to render a proposal non-responsive. No waiver of any provision of this section will be granted unless approved by the Department of Environmental Protection (MassDEP).

Attention is called to the following programs and ordinances of the City of Cambridge:

1. Minority Business Enterprise Program;

2. Cambridge Employment Plan: minority/women/resident hiring ordinance.
3. Cambridge Responsible Employer Plan
4. Living Wage Ordinance
5. Occupational Safety and Health Administration (OSHA)
6. CORI City Policy

Copies of the above are bound in the bid documents and are fully integral portions of the conditions of the contract with which each contractor and sub-contractor must comply.

A pre-bid conference for all bidders will be held as follows:

Date: Thursday May 2, 2013

Time: 11:00 am

Place: Cambridge Department of Public Works
147 Hampshire Street, Cambridge, Massachusetts 02139

Cynthia H. Griffin
Purchasing Agent