

INVITATION TO BID

The City of Cambridge, Massachusetts, the Awarding Authority, invites sealed bids for the project:

Chapter 90 Contract 24 Roadway Improvement Project

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

MassDOT prequalification of contractors with the class of work as, **Highway Construction**, for the project with an estimated value of **\$14,329,534.00** will be required.

The estimated project value is: **\$14,329,534.00**

Nature and Scope of work:

The Work to be done under this contract consists of sewer and drainage improvements, roadway and sidewalk reconstruction, and repaving improvements to eight streets located in Cambridge, MA. The project area includes: Chestnut Street between Pleasant and Sidney Street; Dodge Street between Callender Street and Western Avenue; Elm Street between Hampshire Street and Webster Avenue; Huron Avenue between Fresh Pond Place and Fresh Pond Parkway; Park Avenue between Holworthy Street and Huron Avenue; and Webster Avenue between Hampshire Street and Lincoln Street.

The Work includes, but is not limited to, the following:

Milestone 1 – Huron Avenue Bicycle Lane, Roadway and Sidewalk Reconstruction and Cushing Plaza Reconstruction

1. Removal of existing concrete roadway slab below asphalt pavement for utility excavation, and partial roadway reconstruction.
2. Drainage components of the work on Huron Avenue include but are not limited to: installation of approximately 520 linear feet of 12-inch to 15-inch diameter Polyvinyl Chloride (PVC) and Ductile Iron (DI) storm drain, storm drain manholes, and catch basins on Huron Avenue.
3. Installation of cement concrete and landscaped buffer island including associated beveled and vertical granite curb, and tree pit preparation.
4. Site improvements including: installation of porous asphalt pavement pathway, and reconstruction of Cushing Street Plaza, including installation of hardscape and landscape elements approximately 3,485 square feet of pedestrian plaza area. Hardscape includes landscape pavers, stone wall, landscape boulders, and monuments. Landscape includes installation of specialty soils, and tree, shrub, and groundcover plants.
5. Installation of traffic, pedestrian and bicycle signals, conduits, and controls at the intersection of Huron Avenue and Aberdeen Avenue.
6. Sidewalk improvements including: installation of granite curbing, cement concrete

sidewalks and bus stops conforming to the latest MA AAB and ADA rules and regulations, at-grade pedestrian islands, and traffic separator curb.

7. Roadway restoration of approximately 250 linear feet of full depth roadway widening, 2,800 linear feet of asphalt excavation by cold planer, pavement overlay, permanent trench restoration, vehicle and bicycle pavement markings, and signage.

Milestone 2 – Park Ave, Walden St, Webster Ave, Chestnut St, Dodge St and Elm St Utilities, Roadway and Sidewalk Reconstruction

1. Sewer and drainage components of the work include but are not limited to: installation of approximately 400 linear feet of 12-inch to 24-inch diameter Polyvinyl Chloride (PVC) and Ductile Iron (DI) sanitary sewer and storm drain, manholes, and catch basins.
2. Site improvements including: Installation of landscape and hardscape elements including pavers, green infrastructure and planting areas. Landscape includes installation of specialty soils, and tree, shrub, and groundcover plants.
3. Installation and modifications to traffic signals, conduits, and controls at the intersection of Walden Street and Sherman Street.
4. Sidewalk improvements including: installation of granite curbing, cement concrete sidewalks and pedestrian ramps conforming to the latest MA AAB and ADA rules and regulations.
5. Full depth restoration of approximately 6,700 linear feet of roadway, vehicle and bicycle pavement markings, and signage installation.
6. All other remaining work not included in Milestone 1.

All work for **Milestone 1** shall be completed within **365 calendar days** from the date of the “Notice to Proceed”.

All work for **Milestone 2** shall be completed within **913 calendar days** from the date in the “Notice to Proceed”.

Specifications will be available beginning on **Thursday, September 15, 2022**. Please contact purchasing@cambridgema.gov for an electronic copy.

All questions must be submitted in writing and either emailed to purchasing@cambridgema.gov or delivered to the Office of the Purchasing Agent, Elizabeth Unger, City Hall 795 Massachusetts Ave, Room 303, Cambridge, MA 02139 not later than Wednesday, September 28, 2022 by 4:00 p.m. An Addendum will be issued to notify all bidders of the questions and answers.

The contract documents may be examined at the Office of the Purchasing Agent, room 303, City Hall, 795 Massachusetts Avenue, Cambridge, MA 02139.

Sealed general bids will be received at the Purchasing Department, City Hall, 795 Massachusetts Avenue, Room 303, Cambridge, MA 02139 prior to **Thursday October 6, 2022 at 2:00 PM** at which time all general bids will be publicly opened and read aloud.

Bids not delivered directly to the Purchasing Department may be dropped off to a grey locked drop box labeled “Purchasing” located at the rear entrance of City Hall. The box will be checked at the scheduled submission deadline.

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 general bidder will be required to furnish a Performance Bond, a Labor and Material (Payment) bond each for 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.

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

No less than the prevailing wage rates as set forth in the schedule contained in the Contract Documents must be paid on this project.

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. OSHA Certification
6. CORI City Policy
7. Written Information Security policy (WISP) Affirmation
8. Truck Safety Ordinance

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 must comply.

Elizabeth Unger
Purchasing Agent