



CAMBRIDGE
REDEVELOPMENT
AUTHORITY

To: All Prospective Bidders
Cambridge Redevelopment Authority
GRAND JUNCTION PATH AND PEDESTRIAN IMPROVEMENTS
ALONG GALILEO GALILEI WAY – CONTRACT 16
Cambridge, MA

From: Rick Azzalina – Fay, Spofford & Thorndike

Re: Addendum No. 2

Date: July 7, 2015

The attention of Bidders submitting proposals for CAMBRIDGE Redevelopment Authority – GRAND JUNCTION PATH AND PEDESTRIAN IMPROVEMENTS ALONG GALILEO GALILEI WAY – CONTRACT 16 is called to the following ADDENDUM No. 2 to the **BID PROPOSAL** documents (booklets and drawings). The revisions set forth herein, whether an omission, addition or substitution, are to be included in and form a part of the **BID PROPOSAL** submitted. Bidders are instructed to replace original bid documents with revised or additional documents as instructed below. Bidders shall acknowledge receipt of any and all addenda in the appropriate space provided in the BID FORM.

The **BID PROPOSAL** documents have been revised as follows:

- 1. The Bid Due Date has been extended from Wednesday, July 8, 2015 at 12:00 PM to Thursday, July 9, 2015 at 12:00 PM.**
- 2. The Bid Opening Date has been extended from Wednesday, July 8, 2015 at 2:00 PM to Thursday, July 9, 2015 at 2:00 PM.**

3. BIDDER QUESTIONS:

Question 1 – *Do we know the quantity of hazardous materials to be disposed under 125.1 for the Grand Junction Path?*

Response – Item 125.1 Soil and Waste Management is a Lump Sum item for work relating to the excavation, handling, sampling and analytical testing, characterization, establishment and maintenance of a staging area, transport to the staging area and development/implementation of all required submittals for soil and waste management.

Item 126.3 is the estimated quantity for the removal and disposal of known contaminated soil. Item 126.3 Disposal of Soil Daily Cover Unlined Landfill (ClassB-1) is estimated at 120 Tons

Item 126.1 is the estimated quantity for all other excavations anticipated to be removed or disposed of and not reused on site, which is assumed to be urban fill. Item 126.1 Disposal of Soil Background Soils (Class A-1) is estimated at 1,250 Tons

Question 2 – *Is there an amount for the “Railroad Allowance”?*

Response – The amount for Item 999. Railroad Allowance is \$10,000. Delete Page 00300-14 in the Schedule of Prices (Attachment to Bid Form) of the Contract and Specifications, and insert Revised Page 00300-14 attached to this Addendum No. 2.

4. PRE-BID MEETING:

Meeting notes from the June 24, 2015 Pre-Bid Meeting are included in this Addendum No. 2 to help clarify particular issues for prospective bidders.

End of Addendum No. 2

ITEM NO.	APPROX. QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE		AMOUNT	
			Dollars	Cents	Dollars	Cents
865.1	1,200	Crosswalks and Stop Lines Reflectorized White (Thermoplastic), at _____ _____ Per Square Foot				
867.04	600	4 Inch Reflectorized Yellow Line (Thermoplastic), at _____ _____ Per Foot				
904.	10	4000 PSI, 3/4 Inch, 610 Cement Concrete, at _____ _____ Per Cubic Yard				
996.	1	Erosion and Sediment Control, at _____ _____ Lump Sum				
997.	1	Construction Staking, at _____ _____ Lump Sum				
998.	1	Record Drawings, at _____ _____ Lump Sum				
999.	1	Railroad Allowance, at _____ _____ Lump Sum	\$10,000	00	\$10,000	00

GRAND JUNCTION PATH & PEDESTRIAN IMPROVEMENTS ALONG GALILEO GALILEI WAY

Bidder's Name _____

00300-014
Addendum #2
July 7, 2015



FAY, SPOFFORD & THORNDIKE, LLC
ENGINEERS • PLANNERS • SCIENTISTS
5 Burlington Woods, Burlington, Massachusetts 01803
Tel. 781-221-1000 Fax 781-229-1115

MEETING NOTES

MEETING DATE: June 24, 2015

ATTENDEES: See attached sign in sheet

RECORDED BY: Rick Azzalina/John Michalak

SUBJECT: Grand Junction Path and Pedestrian Improvements
Pre-Bid Conference

A pre-bid meeting for the Grand Junction Path and Pedestrian Improvements project was held on June 24, 2015 at 2:00pm at the Cambridge Department of Public Works, Public Works Department Conference Room, 147 Hampshire Street, Cambridge, MA 02139. The following is a summary of the meeting presentation and a clarification of the comments/issued discussed by attendees during the meeting:

Project Overview/Presentation

- 1) Tom Evans, the Executive Director of the Cambridge Redevelopment Authority, opening the meeting by welcoming everyone in attendance and having individuals identify themselves and their affiliations. Tom provided a very brief and general description of the project including identification of the major stakeholders. The property within the project site is owned by the Cambridge Redevelopment Authority and MIT shown on the plans as n/f Technology Square Condominium. Coordination and notification of specific work activities to these property owners will be required.
- 2) Jason Zogg, Program Manager at the Cambridge Redevelopment Authority, provided a general overview of the project purpose, the limits of the project and basic administrative requirements. This construction project is essentially the 1st block of a multi-phase, multi-use path. Although the project proponent is the Cambridge Redevelopment Authority, the Cambridge Department of Public Works will provide construction program management services with part-time inspection and remediation services provided by Fay, Spofford & Thorndike (FST) staff. FST was introduced as the site design engineer for the project. Halvorson Design Partnership is the landscape architect for the project design.
- 3) John Michalak from FST provided more detailed overview of the project description and proposed improvements. During his presentation John mentioned the removal of the existing Gazebo, the reuse of granite curb provided by the Cambridge Redevelopment Authority, and the play area as an Add-Alternate. The project's bidding schedule and key milestone dates during construction were noted.

- 4) John also discussed the coordination requirements with the various public and private agencies/utility companies including Keolis Commuter Rail, Veolia Energy (steam), National Grid (Gas), MBTA/MassDOT flagging requirements and existing fence removal/installation procedures (*please see attached CRA letter to MassDOT for more information*). Coordination will also be required for certain items of work with other City of Cambridge Departments such as the Traffic Department (Traffic Signal Cabinet), Electrical Department (Fire Alarm Box), Cambridge Public Works Department (overall project improvements), and Cambridge Water Department (irrigation system).
- 5) John discussed the identification of some contaminated soils on the project site and briefly explained the removal and testing requirements. FST staff will be on site to provide remediation services and offer guidance in soil identification.
- 6) The implementation of the various design improvements has been coordinated with the affected utility companies, namely Veolia and National Grid (Eversource). Veolia has been conducting some work in the area recently and, as a result, the existing site conditions, obtained from prior field surveys, may not reflect current conditions. Thus, prospective bidders are encouraged to visit the project site. Also, in consultation with representatives from Eversource, grade adjustments to structures by utility forces are anticipated to take up to 2 days to complete per manhole.
- 7) The Cambridge Electrical Department has indicated the existing Fire Alarm Box is to be reused. Therefore, prospective bidders must coordinate with the appropriate Department staff regarding the safe handling/relocation of the existing cabinet and installation of all wiring. The foundation for the cabinet is to be constructed by the selected contractor as part of the proposed improvements.
- 8) Prospective bidders were informed the set of municipal policies which bidders need to comply with and their respective forms are typically different for the Cambridge Redevelopment Authority than they are for the City of Cambridge. The final bid package contains the policies and programs specific to the Cambridge Redevelopment Authority which apply to this bid for construction services.
- 9) The existing irrigation system controller near the corner of Galileo Galilei Way and Main Street has four zones. Zone 2A was removed many years ago. Zone 2B services the curbside trees along the west side of Galileo Galilei Way and will be repaired and reconnected as part of this project. Zone 2C services the median and is currently turned off due to a water leak in the line, it will need to be reconnected to the new controller and remain turned off. The City of Cambridge Water Department may choose to repair this line to the median in the future, but that repair is not part of this project. Zone 2D is currently functional and waters the trees on the east side of Galileo Galilei Way along the Whitehead Institute, and must be reconnected to the new controller as part of this project.

Cambridge Redevelopment Authority

255 Main Street / Fourth Floor
Cambridge, Massachusetts 02142
617 492 6800
617 492 6804 (FAX)



April 30, 2015

Jody Ray, Deputy Rail Administrator
Rail & Transit Division
Massachusetts Department of Transportation
10 Park Plaza, Suite 4160
Boston, MA 02116

Re: Grand Junction Path, Cambridge, MA

Dear Jody:

The purpose of this letter is to summarize the 4/27/2015 conversation and verbal agreements we reached regarding the treatment of the Cambridge Redevelopment Authority's (CRA) landscaping and shared use path project on a parcel adjacent to the Grand Junction Railroad in Kendall Square between Broadway and Main along Galileo Galilei Way.

- All CRA and contractor activities will occur exclusively on CRA property:
 - **Fence Construction:** The CRA will take down MassDOT's old chain link fence, which is currently in poor condition, at CRA's cost. As discussed in our 4/27 meeting, the contractor will keep a continuous barrier between workers and the railroad right-of-way by gradually installing the CRA's new fence in front of the old fence and gradually removing the MassDOT fence with equipment positioned on CRA property. If for some reason the contractor needs worker or equipment access to the MassDOT side of the fence, a flagger will be requested from Keolis Commuter Services at that time.
 - **Fence Maintenance:** The new fence will be a 4-foot black vinyl coated chain link fence that will be on CRA property and maintained by the CRA. It was agreed that this fence fulfills the need to keep people from coming near the railroad tracks except at designated roadway and sidewalk crossings at Main Street and Broadway. The CRA will place signage on the fence indicating this is an active railroad.
- The CRA acknowledges that standard insurance does not cover any person or organization for bodily injury or property damage arising out of construction or demolition operations within 50 feet of any railroad property. Therefore, we will ensure that the contractor obtains Railroad Protective Liability Insurance, and/or a rider that overrides the standard railroad exclusion in insurance policies.

Additionally, it was confirmed at our meeting and in a letter dated April 17, 2015 addressed to David Mohler, that 40/54A does not apply to this landscaping project as building permits are not being issued. As shown in the attached schematic design plans, the CRA project involves primarily earthwork, landscaping and pavement. If you have any questions, please contact myself or Program Manager Jason Zogg at 617.492.6800 or jzogg@cambridgeredevelopment.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas Evans".

Thomas Evans
Executive Director

Enclosure: *Grand Junction Path Landscape Design Plans 3.18.15*

Copies:

Brad Kesla, Director of Railroad Operations, MBTA
Mike Owu, Director, MIT Investment Management Company (MITIMco)
Debbie Chang, Project Manager, City of Cambridge DPW
Tegin Teich Bennett, Transportation Planner, City of Cambridge CDD



Grand Junction Path & Pedestrian Improvements Along Galileo Galilei Way Cambridge Redevelopment Authority Pre-Bid Meeting

June 24, 2015 at 2:00 PM
Public Works Conference Room
147 Hampshire Street, Cambridge MA 02139

Name / Position	Representing	Phone	Email
Debbie Cheng, Engineer	DPW	617-349-4051	dcheng@cambridgema.gov
RICK AZZALINA - PM	FST	781-221-1221	razzalina@fstinc.com
JOHN M. MICHALAK	FST	781-221-1076	jmichalak@fstinc.com
DR Rossi / Project Manager	Matteo	781-322-1955	JR@matttechnoconstruction.ca
JASON ZOGG	CRA	518 374 1511	jzogg@cambridgeredevelopment.org
MITT KOKULKA	GREENSCAPE	508 858 9637	mitt@greenscape.us.com
DIANE STOKES	DPW	617 349 9405	dstokes@cambridge.ma.gov
TOM EVANS	CRA	617 492-6801	tevans@cambridge redevelopment.org



**Grand Junction Path & Pedestrian Improvements
Along Galileo Galilei Way
Cambridge Redevelopment Authority
Pre-Bid Meeting**

June 24, 2015 at 2:00 PM
Public Works Conference Room
147 Hampshire Street, Cambridge MA 02139

Name / Position	Representing	Phone	Email
Jeff Sacca	JNS Sacca & Inc.	617-489-1819	jnsacca@comcast.net
Jim Wilcox	Engineering	617-349-6426	jwilcox@cambridgema.gov