



City of Cambridge

Purchasing Department

Cynthia H. Griffin
Purchasing Agent

TO: All Bidders
FROM: City of Cambridge
DATE: September 20, 2012
RE: File No. 5894 – Fawcett Street and Smith Place Roadway Improvements
Addendum No. 1

The following changes have occurred under Addendum #1

1. Pre-bid meeting minutes attached
2. Pre-bid sign-in sheet has been attached.
3. List of questions received has been attached.

Under Section 00300

1. Item #250.12 has a revised quantity of 500'
2. Item #350.10 has been revised to 2
3. Item 350.12 has been revised to 20

Under Section 00300 in the Add Alt #1

1. Item 303.12 has been added with a value of 30'
2. Item 350.12 has been added with a value of 3
3. Item 996.00 has been added with a value of 200'

New General Bid Form to be submitted (Attached Green)

Under Section 900

1. Item 996.00 specification has been added.

Project Drawings

1. A 12"x12"x10" tee has been add near station 2+93 on Smith Place, refer to plans for details
2. Various locations of Sanitary Sewer repairs have been located on the plans, refer to plans for details

Add Alt #1

1. A 12"x12"x12" tee with three valves and 12" ductile iron pipe has been added, refer to plan for location.



Below please find the question and answer.

1. UNDER THE BB (BASE BID) ITEM # 126.30 HAS A MINIMUM BID OF \$ 5.00, UNDER THE A1 (ALTERNATE # 1) THAT SAME ITEM HAS A MINIMUM BID OF \$ 10.00
PLEASE CLARIFY.

Item #126.30 under the Alternate #1 has been revised to show a minimum bid of \$5.00

2. ON THE BB, PLEASE CLARIFY WHERE ITEM 156.00 CRUSHED STONE IS BEING USED FOR.

Crushed stone will be used under manholes, pipes and curbing if necessary.

3. ON THE BB, PLEASE CLARIFY WHERE ITEM 402.10 DENSE GRADED CRUSHED STONE IS BEING USED FOR.

Dense graded crushed stones shall be used for roadway sub-base. Refer to detail on sheet C-25

4. DRAWING SHOWING TREE PIT SIZE OF 2' X 15' ARE THESE MADE OUT OF GRANITE CURB TYPE VA-4 OR JUST AN OPENING IN THE SIDEWALK.

PLEASE CLARIFY.

These will be open to the sidewalk.

5. STANDARD CONCRETE SIDEWALKS FOR THE CITY OF CAMBRIDGE CALL FOR THE USE OF LAMB BLACK AND FIBERMESH, IS THIS JOB WILL BE UNDER THESE STANDARDS.

PLEASE CLARIFY.

This project will use the standard lamp black and fibermesh

6. UNDER THE SPECIFICATIONS FOR THE WATERMAIN, IT CALLS FOR A TEMPORARY WATER BYPASS TO BE INSTALLED, IS THIS NECESSARY IF THE NEW WATERLINE IS SHOWN NEXT TO THE EXISTING ONE.

PLEASE CLARIFY.

Temporary by-pass should be used on a as-needed basis and pre-approved by the water dept. Since most work shall be done from fall through spring temp. by-pass may not be feasible.

The contractor shall plan on constructing the new watermain next to the old one while it is still active.

7. ON DRAWING C-13, POROUS PAVEMENT SHOWS TO USE 8" OF AGGREGATE # 57 AND 20" OF 2" WASHED STONE.

ON DRAWING C-25, DETAILS SHOWS DIFFERENT.

PLEASE CLARIFY.

Use the detail on sheet C-25 as reference. The description on sheet C-13 has been revised.

8. ON THE BB, PLEASE CLARIFY HOW WE ARE GETTING COMPONSATED FOR BITUMINOUS CONCRETE DRIVEWAYS.

Quantities shall be compensated under the asphalt items 420.00, 460.00, 460.10 and 464.50.

9. ON A1, BID ITEM # 864.01 UNIT IS BY THE EACH, SHOULDN'T BE BY THE SQUARE FOOT,

PLEASE CLARIFY.

This item has been revised to read per square foot

10 ON A1, BID ITEM # 866.02 UNIT IS BY THE SQUARE FOOT, SHOULDN'T BE BY THE EACH,
PLEASE CLARIFY.

This item has been revised to read per square foot

11 ON A1, DO YOU HAVE ANY DETAILS OR SPECIFICATIONS FOR ITEM # 868.80
"SHARROW PAVEMENT MARKING

This item has been removed

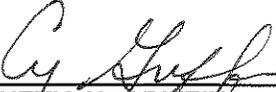
12 ON A1, DRAWING C-1 SHOWS THAT ROOT TREATMENT FOR 10" PVC SEWER, HOW IS
THIS BEING COMPENSATED

PLEASE CLARIFY.

A line item in section 300 has been added and specification has been included as well as
996.00

There is approximately 200' of 10" sewer main that will need to be treated. It will be paid
as a per foot item.

All other details remain the same.



CYNTHIA H. GRIFFIN
PURCHASING AGENT

Addendum No. 1

Pre-Construction Meeting Agenda
Fawcett Street Reconstruction
September 11, 2012

Introductions

Superintendent

- On-site full time per specification (page 800-15)

Community Relations

- Notices written by or approved by DPW. Contractor assists with distribution.
- Adequate notice required (in most cases, *48 hours written notification*) for beginning of work, driveway closures, paving, or other major operations.
- 00825-8 #7 – It is the city's expectation that once sidewalks have been demolished, they will be reconstructed efficiently and without delays. To that end, demolition of sidewalks will not be permitted until a schedule has been submitted and approved for the complete reconstruction of the sidewalks, including any associated back of sidewalk reconstruction required on private property.

Permits

- Dig Safe Required
- Required for each location and must be renewed every 30 days
- Street Excavation and Sidewalk Obstruction – DPW
- Water Department – use of hydrant (no use of private water without permission)
- Cambridge Police Department – Sunday and Holiday work, require CPD permit and DPW approval
- Meters – Traffic Department

Application for Payment

- Monthly; (4) original signed copies.
- Weekly quantities – ensure agreement as contract progresses.
- HMA Adjustment & Fuel & Gasoline Adjustment – record keeping.

Police Details

- GC responsible for ordering Police Details, 617-349-3350. Requires 24-hour notice, except in emergencies and 4-hour advance notice to cancel.
- GC is still responsible for proper traffic management in the event of no Police Detail. If work area is deemed to be unsafe the operation will stop until a police detail arrives or an alternative method of traffic management is approved.
- DPW responsible for payment to CPD. The GC must submit all signed detail forms to the Clerk of The Works (weekly job meetings). Any invoices not approved will be the responsibility of the GC to pay.

- The GC will be charged for details if the GC fails to show for the job or if the GC fails to cancel the detail with adequate notice.

Utility Coordination

- General coordination with utilities to adjust castings, structures, etc. is the responsibility of the GC.
- Many utilities are located in the street, ensure that dig safe is accurate and update.
- Contact all utility companies to resolve conflicts when needed.
- Nstar electric will relocate all utility poles to proper location. The GC should coordinate to ensure proper construction and placement.

Submittals

- GC should submit a cut sheet for any item that is not listed or is a substitute for an item in the contract.
- Items to be submitted for review should be at the discretion of the Project Manager for the City of Cambridge.
- Testing lab used to test contaminated soil
- LSP experience
- Soil and Waste Management Plan
- PVC pipe - all sizes identified in spec. and fitting (elbows, tees, fernco's ect.)
- Ductile Iron Pipe - all sizes identified in spec. and fitting (elbows, tees, fernco's ect.)
- RCP Pipe - all sizes identified in spec. and fitting (elbows, tees, fernco's ect.)
- Manholes - all sizes identified in spec. , frames, covers, pipe connection boots, ect.
- Catch Basin – Single and Double, Frames and grates
- Bio-retention Catchbasins
- Drop Inlet Structure
- Bricks used for chimney and bricks used for sidewalks.
- Hoods and Traps
- Bituminous concrete mix for Binder and top.
- Company used to control rodents – section 825-05 #15
- Bio-retention soil mixture

Project Schedule

- Contract Times Commence on Notice to Proceed – 18 months for Substantial Completion.
- Contractor to submit an overall project schedule
- Provide a three week look ahead schedule at weekly job meetings.
- Work on private property cannot commence until we have received signed rights of entry forms.
- GC is required to have two crews start immediately, Fawcett Street watermain and Main Street sewer separation.

- Fawcett Street water main work shall begin immediately after issuing the NTP.
- The Main Street sewer separation shall begin immediately after issuing the NTP and should be completed before the end of 2012, weather depending.

Project Meetings and Communications

- DPW, Coordination - Monday mornings @ 9:00 am.
- Weekly Project Meetings – TBA.
- Mobile phones (2 per contract, with mobile hotspot)
- Laptop computers (2 per contract)
- Emergency Contact Information needed once NTP is signed

Work Hours

- 7:00 am until 4:00 pm. Unless otherwise specified.
- No work on weekends or City Holidays - unless approved by DPW and CPD permit

Pre Construction Survey

- The pre-construction video, 00825 #9, shall be done and approved before construction work begins.

Soil And Waste Management

- Item 125.10 Soil and Waste Management requires a number of plans that must be in place prior to mobilizing – Soil and Waste Management Plan, Health and Safety Plan, Contingency Plan, Spill and Discharge Control Plan, Dust, Vapor and Odor Control Plan.

Maintenance and Protection of Traffic

- Implement Traffic Management Plan, signs must comply with MUTCD.
- AAB compliant pedestrian detour must be maintained at all times. 00825-6 – notification process locations not providing adequate pedestrian access.
- Idling Ordinance – *Absolutely no idling of vehicles for more than five minutes.*
- Must allow for safe passage of bicycles through work zone, 00825-5.
- Remove snow from sidewalks and streets within the work zone.
- Posting of Temporary Signs “Emergency, No Parking” – 24-hour advance notice. Once posted, the GC shall notify the Traffic and Parking Office at (617) 349-4724.

Dewatering

- Protect catch basins, silt sacks
- Discharge of pumped water to the catch basins or manholes is not allowed.

Other High Priority Items

- Site Cleanliness – daily cleanup (page 825-9)
- Storage of materials- no more than one week per location; lay down area must be approved by engineer.
- Rodent Control- must be in place before start of **any** work
- Snow removal includes streets and sidewalks, sidewalks will be treated so ice will not form

Fawcett Street

- Area has a high ground water table.
- GC will need to coordinate private construction projects that will be on going during work period.
- Since Fawcett Street is partially industrial the GC will be required to ensure that all businesses will be able to make deliveries.
- Inflow from ground water into the sanitary sewer, options are being discussed.

Fawcett Street Reconstruction Project

Sign In Sheet

	Name	Company	email/phone
1.	Peter Murphy	Newport	p.murphy@newportconstruction.com 603-765-2696
2.	Megan Ponte	D'Allessandro	mponte@dallesdandoro.com 617-413-2462
3.	Mark Gallagher	CWD	mgallagher@cambridge.ma.gov
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