

# CITY OF SOMERVILLE, MASSACHUSETTS Department of Purchasing JOSEPH A. CURTATONE MAYOR

To: All Parties on Record with the City of Somerville as Holding **IFB 15-105-Rebid** USQ Utility and Roadway Construction

From: Alex Nosnik, Assistant Director, Purchasing

Date: January 22, 2016

Re: Change in Specification and Unit Price Form

Addendum No. 1 to IFB 15-105-Rebid

Please acknowledge receipt of this Addendum by signing below and including this form in your proposal package. Failure to do so may subject the proposer to disqualification.



- 1. Reminder of Due Date of IFB: Bids are due on 1/27/16 at 11 am.
- 2. The purpose of this Addendum is to make the following changes:

#### 1 Section 00020 Table of Contents

Under Part 3: Technical Specifications, DIVISION 2 – Sitework Payment Items, <u>ADD</u> a new Bid Item "ITEM NO. 815-799 TRAFFIC CONTROL SIGNAL – ALLOWANCE FOR ADDITIONAL EQUIPMENT"

#### 2. Section 00315 Unit Price Bid Form

**<u>DELETE</u>** Section 00315 Unit Price Bid Form consisting of 19 pages in its entirety and **<u>REPLACE</u>** with the new Section 00315 Unit Price Bid Form-**<u>Rev1</u>**, consisting of 19 pages and included as Attachment 1 to this Addendum No. 1.

<u>PLEASE NOTE:</u> THE BID FORM ATTACHED TO THIS ADDENDUM CONTAINS A SIGNIFICANT CHANGE REGARDING THE PROPOSED CONTRACT PRICE AND THE BID SCHEDULE.

BIDDERS MUST USE THE BID FORM ATTACHED HERETO (AND IDENTIFIED BY "REV 1" IN THE UPPER RIGHT HAND CORNER OF EACH PAGE) TO SUBMIT THEIR BID. ALL OTHER COPIES OF THE BID FORM SHOULD BE DISCARDED.

BIDS NOT RECEIVED ON THE REVISED BID FORM WILL BE REJECTED.

#### 3. Technical Specifications

In the Table of Contents, <u>ADD</u> a new Bid Item "ITEM NO. 815-799 TRAFFIC CONTROL SIGNAL – ALLOWANCE FOR ADDITIONAL EQUIPMENT"

#### 4. Technical Specifications

**ADD** new Bid Item No. 815-799, included as Attachment 2 to this Addendum No. 1.

City of Somerville Union Square Utility and Roadway Early Action Project IFB# 15-105 Rebid

Addendum No. 1

Attachment 1 - Section 00315 Unit Price Bid Form-Rev1,

# Union Square Early Action Project - IFB 15-105-REBID

Bidder must fill in Bid Schedule in Ink

Item No.	Description	Units	Approximate Quantity	Computed Total
100- 001	MOBILIZATION The sum of	Lump Sum	1	
	(\$) Lump Sum			
102- 051	INDIVIDUAL TREE PROTECTION The sum of	Each	27	
	Each (\$)			
103- 001	INDIVIDUAL TREE REMOVED - UNDER 24 INCHES The sum of	Each	6	
	Each (\$)			
104- 001	INDIVIDUAL TREE REMOVED - DIAMETER 24 INCHES AND OVER The sum of	Each	1	
	Each (\$)			
108- 501	STREET SWEEPING The sum of	Hour	300	
	Hour (\$)			

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Item No.	Description	Units	Approximate  Quantity	Computed Total
119- 001	RODENT CONTROL The sum of	Lump Sum	1	
	(\$) Lump Sum			
129- 001	ROADWAY EXCAVATION BY COLD PLANE The sum of	SY	10,500	
	SQUARE YARD (\$) SQUARE YARD			
129- 002	ROADWAY PAVEMENT REMOVAL The sum of	SY	150	
	(\$) SQUARE YARD SQUARE YARD			
129- 003	SIDEWALK REMOVAL The sum of	SY	1,000	
	(\$) SQUARE YARD SQUARE YARD			
141- 001	TEST PITS The sum of	СҮ	200	
	CUBIC YARD  (\$)  CUBIC YARD			

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate  Quantity	Computed Total
144- 001	CLASS B ROCK EXCAVATION The sum of	CY	50	
	CUBIC YARD (\$	)		
150- 001	001 ORDINARY BORROW The sum of	CY	100	
(\$	CUBIC YARD (\$	)		
151- 001	GRAVEL BORROW The sum of	CY	500	
	CUBIC YARD  (\$	)		
152- 001	DENSE-GRADED CRUSHED STONE The sum of	CY	175	
(	(\$	)		
153- 001	FLOWABLE FILL (CDF) The sum of	CY	50	
	CUBIC YARD (\$	)		

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate  Quantity	Computed Total
156- 002	CRUSHED STONE (3/4-INCH) The sum of   Ton (\$)	Ton	60	
170- 001	FINE GRADING AND COMPACTION - SUBGRADE AREAS The sum of  SQUARE YARD  SQUARE YARD	SY	1,325	
200- 005	FRAMES AND GRATES OR COVERS The sum of  Each  (\$	Each	10	
201- 021	CATCH BASIN WITH DEEP SUMP AND TRAP The sum of  Each  (\$	Each	2	
202- 002	DRAIN MANHOLE The sum of  Each  (\$)	Each	1	

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Item No.	Description	Units	Approximate Quantity	Computed Total
210- 001	SANITARY SEWER MANHOLE The sum of  Each (\$	Each	1	
210, 000	Each	F 1	1	
210- 998	CONNECTION TO EXISTING SANITARY SEWER  The sum of  Each  (\$	Each	1	
220- 001	DRAINAGE & SANITARY STRUCTURES - ADJUSTED The sum of  Each  (\$	Each	8	
	DRAINAGE & SANITARY STRUCTURES - REMODELED  The sum of  Each  (\$	Each	4	
220- 908	DRAINAGE STRUCTURES ABANDONED The sum of  Each  (\$	Each	1	

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate  Quantity	Computed Total
220- 909	DRAINAGE STRUCTURES REMOVED The sum of  Each	Each	1	
	(\$) Each			
223- 001	FRAME AND GRATE OR COVER REMOVE AND STACK The sum of	Each	5	
	Each (\$)			
226- 001	CATCH BASIN CLEANING The sum of	Each	10	
	Each (\$)			
238- 012	12-INCH DUCTILE IRON PIPE (DIP) FOR STORM DRAIN The sum of	LF	50	
	LINEAR FOOT  LINEAR FOOT			
250- 010	10-INCH PVC SEWER PIPE The sum of	LF	50	
	LINEAR FOOT (\$) LINEAR FOOT			

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate Quantity	Computed Total
	12-INCH PVC SEWER PIPE The sum of  LINEAR FOOT  (\$)  LINEAR FOOT	LF	100	
	12 INCH HIGH DENSITY POLYETHYLENE (HDPE) PIPE FOR STORM DRAIN The sum of  LINEAR FOOT (\$	LF	50	
	6 INCH DUCTILE IRON WATER PIPE The sum of  LINEAR FOOT  LINEAR FOOT	LF	75	
	8 INCH DUCTILE IRON WATER PIPE The sum of  LINEAR FOOT  LINEAR FOOT	LF	50	
303- 012	12 INCH DUCTILE IRON WATER PIPE The sum of  LINEAR FOOT  LINEAR FOOT	LF	250	

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Item No.	Description	Units	Approximate  Quantity	Computed Total
303- 016	16 INCH DUCTILE IRON WATER PIPE The sum of  LINEAR FOOT (\$	LF	230	
	DUCTILE IRON FITTINGS FOR WATER PIPE The sum of  LB  (\$	LB	300	
	1-INCH COPPER TUBING TYPE K The sum of  LINEAR FOOT  (\$	LF	80	
	1-1/2-INCH COPPER TUBING TYPE K The sum of  LINEAR FOOT  LINEAR FOOT	LF	20	
350- 006	6 INCH GATE AND GATE BOX The sum of  Each  (\$)	Each	2	

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Item No.	Description	Units	Approximate Quantity	Computed Total
350- 008	8 INCH GATE AND GATE BOX The sum of	Each	1	
	Each (\$)			
350- 012	12 INCH GATE AND GATE BOX The sum of	Each	3	
	Each (\$)			
356- 016	16 INCH BUTTERFLY VALVE AND BOX The sum of	Each	3	
	Each (\$)			
356- 020	20 INCH BUTTERFLY VALVE AND BOX The sum of	Each	1	
	Each (\$)			
358- 002	GATE BOX AND SERVICE BOX ADJUSTED The sum of	Each	20	
	Each (\$)			

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Item No.	Description	Units	Approximate Quantity	Computed Total
371- 990	CONNECTION TO EXISTING 20 INCH WATER MAIN The sum of  Lump Sum (\$	Lump Sum	1	Total
251 001				
376- 001	HYDRANT The sum of	Each	2	
	Each (\$)			
376- 003	HYDRANT - REMOVED AND STACKED The sum of  Each (\$	Each	1	
	Each			
460- 001	HOT MIX ASPHALT PAVEMENT (ALL COURSES) The sum of  Ton  (\$)	Ton	1,500	
	Ton			
460- 002	HOT MIX ASPHALT FOR PATCHING The sum of  Ton (\$	Ton	150	

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Item No.	Description	Units	Approximate	Computed
460- 003	LIQUID ASPHALT PRICE ADJUSTMENT The sum of	Allowance	Quantity 1	* 20,000
	Allowance  Allowance	_)		
464- 001	BITUMEN FOR TACK COAT The sum of	Gallon	700	
	Gallon (\$			
504- 001	GRANITE CURB - TYPE VA-4 The sum of	LF	700	
	LINEAR FOOT (\$			
516- 001	GRANITE CURB CORNER The sum of	Each	6	
	Each  (\$	_)		
580- 001	GRANITE CURB - REMOVE & RESET The sum of	LF —	100	
	LINEAR FOOT (\$LINEAR FOOT	_)		

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Item No.	Description	Units	Approximate Quantity	Computed Total
	CURB - REMOVE & DISCARD The sum of  LINEAR FOOT  (\$	LF	800	
	HIGHWAY GUARD REMOVED AND DISCARDED The sum of  LINEAR FOOT  LINEAR FOOT	LF	50	
	SEDIMENTATION FENCE The sum of  LINEAR FOOT  (\$	LF	300	
	CEMENT CONCRETE SIDEWALKS & DRIVEWAYS (ALL THICKNESSES) The sum of  SQUARE YARD  SQUARE YARD	SY	750	
701- 020	CEMENT CONCRETE WHEELCHAIR RAMPS The sum of  Each  (\$)	Each	27	

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate	Computed
	HOT MIX ASPHALT WALKWAY	SY	Quantity 200	Total
702 001	The sum of			
	SQUARE YARD (\$)			
	SQUARE YARD			
703- 801	CONCRETE WHEEL STOP WITH DELINEATORS	LF	50	
	The sum of			
	LINEAR FOOT			
	(\$)			
	LINEAR FOOT			
706- 880	HEAVY DUTY INTERLOCKING CONCRETE PAVERS	SF	200	
	The sum of			
	SQUARE FOOT			
	SQUARE FOOT  (\$)			
	SQUARE FOOT			
707- 999	REMOVE AND RESET STREET FURNITURE	Each	-	
	The sum of	2.00		
	Each (\$)			
	Each			
740- 001	ENGINEERIG EIELD OEEIGE AND DEL ATED EQUIDMENT FOR	M 41-	5	
/40- 001	ENGINEER'S FIELD OFFICE AND RELATED EQUIPMENT FOR ENGINEER	Month	3	
	The sum of			
	Month (\$)			
	Month			

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Item No.	Description	Units	Approximate  Quantity	Computed Total
751- 009	STRUCTURAL LOAM The sum of	CY	25	
	CUBIC YARD  (\$)  CUBIC YARD			
801- 301	3 INCH NON-METALLIC CONDUIT The sum of	LF	925	
	LINEAR FOOT  (\$)  LINEAR FOOT			
801- 302	3 INCH NON-METALLIC CONDUIT UNDER ROADWAYS The sum of	LF	1,620	
	(\$) LINEAR FOOT			
806- 301	3 INCH METALLIC (GALVANIZED STEEL) CONDUIT The sum of	LF	50	
	(\$) LINEAR FOOT			
811- 310	PULL BOX 12 X 12 INCHES The sum of	Each	32	_
	Each (\$)			

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Item No.	Description	Units	Approximate  Quantity	Computed Total
815- 098	FOOTING COST ADJUSTMENT The sum of	VLF	100	
	(\$) VLF			
815- 701	TRAFFIC CONTROL SIGNAL – PROSPECT STREET & SOMERVILLE AVENUE The sum of	Lump Sum	1	
815- 702	TRAFFIC CONTROL SIGNAL – WASHINGTON STREET, WEBSTER AVENUE, SOMERVILLE AVENUE & BOW STREET The sum of	Lump Sum	1	
	Lump Sum (\$) Lump Sum			
815- 703	TRAFFIC CONTROL SIGNAL – PROSPECT STREET & WEBSTER AVENUE The sum of	Lump Sum	1	
815- 799	TRAFFIC CONTROL SIGNAL – ALLOWANCE FOR ADDITIONAL EQUIPMENT The sum of	Allowance	1	\$ 100,000
	One Hundred Thousand Dollars			
	Allowance			

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Item No.	Description	Units	Approximate Quantity	Computed Total
820- 700	ROADWAY LIGHTING MODIFICATIONS The sum of  Lump Sum  (\$	Lump Sum	1	
	RECTANGULAR RAPIDLY FLASHING BEACON SYSTEM The sum of  Lump Sum (\$) Lump Sum	Lump Sum	1	
828- 001	PERMANENT TRAFFIC SIGNAGE  The sum of  SQUARE FOOT  SQUARE FOOT	SF	390	
	TRAFFIC MANAGEMENT DURING CONSTRUCTION The sum of  Lump Sum  Lump Sum	Lump Sum	1	
850- 002	TRAFFIC CONTROL SERVICES The sum of  One Hundred Fifty Thousand Dollars  and no cents  (\$ 150,000.00 Allowance	Allowance	1	\$ 150,000

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Item No.	Description	Units	Approximate  Quantity	Computed Total
852- 100	TEMPORARY CONSTRUCTION SIGNS The sum of	SF	300	
	SQUARE FOOT  (\$)  SQUARE FOOT			
854- 026	TEMPORARY PAVEMENT MARKINGS – 4-INCH PAINT The sum of	LF	2,000	
	LINEAR FOOT  (\$)  LINEAR FOOT			
854- 120	AVEMENT MARKING REMOVAL  LF ne sum of	LF	1,400	
256 105	LINEAR FOOT  LINEAR FOOT		200	
856- 105	PORTABLE CHANGEABLE MESSAGE SIGN The sum of	Day	200	
	Day  (\$)			
860- 001	4-INCH WHITE PAVEMENT MARKINGS The sum of	LF	13,250	
	(\$) LINEAR FOOT			

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate  Quantity	Computed Total
860- 002	4-INCH YELLOW PAVEMENT MARKINGS The sum of	LF	5,500	
	LINEAR FOOT  (\$)  LINEAR FOOT			
860- 004	12-INCH WHITE STOP LINES The sum of	SF	375	
	SQUARE FOOT (\$) SQUARE FOOT			
860- 005	5 CROSSWALK STRIPING The sum of	SF	5,100	
	(\$) SQUARE FOOT			
860- 006	PAVEMENT ARROWS AND LEGENDS The sum of	SF	4,250	
	SQUARE FOOT  (\$)  SQUARE FOOT			
860- 900	GREEN BIKE LANE PAINT The sum of	SF	8,500	
	SQUARE FOOT  (\$)  SQUARE FOOT			

# Union Square Early Action Project - IFB 15-105-REBID

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Item No.	Description	Units	Approximate Quantity	Computed Total
874- 200	TRAFFIC SIGN REMOVED AND RESET The sum of	Each	Quantity 40	Total
	Each (\$)			
874- 300	TRAFFIC SIGN REMOVED AND DISCARDED The sum of	Each	30	
	Each (\$)			
875- 001	PARKING METER REMOVED AND RESET The sum of	Each	1	
	Each (\$)			
875- 002	PARKING METER REMOVED AND STACKED The sum of	Each	1	
	Each (\$)			
999- 999	DEMOBILIZATION The sum of	Lump Sum	1	
	Lump Sum (\$) Lump Sum			

City of Somerville Union Square Utility and Roadway Early Action Project IFB# 15-105 Rebid

Addendum No. 1

Attachment 2 - Bid Item No. 815-799

# ITEM NO. 815-799 TRAFFIC CONTROL SIGNAL – ALLOWANCE FOR ADDITIONAL EQUIPMENT

ALLOWANCE

#### **GENERAL**

The Contract includes this Allowance of \$100,000 for the finishing and installation of additional traffic control equipment as directed by the City. The exact requirements for this equipment has not been determined by the City at the time of the Bid, but will be provided to the Contractor.

The equipment will be installed in the control cabinet for the designated intersections in accordance with the manufacturer's recommendations.

Shop drawings and material data for the equipment shall be provided.

The Contractor shall provide the services of the manufacturer's field representative during installation and testing of the equipment.

#### METHOD OF MEASUREMENT AND PAYMENT

ITEM NO. 815-799

The work under this Item will be measured and paid for on a "time and material" basis, as defined in the Contract Documents. The Contractor shall submit a detailed breakdown of all labor, material, and equipment associated with furnishing, installing, testing and commissioning of the equipment covered under this allowance.