

Addendum No. 3 to IFB 18-24



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

To: All Parties on Record with the City of Somerville as Holding IFB 18-24, **Somerville Avenue Utility and Streetscape Improvements**

From: Michael Richards, Assistant Purchasing Director

Date: January 19, 2018

Re: Answer Late Questions Resulting in Revisions to Technical Specifications

Addendum No. 3 to IFB 18-24

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.

This addendum answers questions received after the Q/A deadline but that result in a material revision to the technical specifications. The question and answer period has closed. The City does not anticipate answering additional questions or issuing further addenda unless an issue arises that would materially change the specifications package.

NAME OF COMPANY / INDIVIDUAL: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE/FAX/EMAIL: _____

SIGNATURE OF AUTHORIZED INDIVIDUAL: _____

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 _____ **#2** _____ **#3** _____ **#4** _____

City of Somerville
Somerville Avenue Utility and Streetscape Improvements Project
IFB# 18-24

Questions & Answers No. 3
January 19, 2018

- Q1: Under Traffic Signal work and Lighting Work the 2” and 3” conduits use the same bid items. The take-off quantities do not reflect the line items based on the lighting drawings. The Drawings (such as on Sheet E-11) indicate 2-3” conduit, therefore the total footage should be doubled. It appears that the double conduit may be calculated as a single conduit run. Also note that the detail on L-80 show 1-3” lighting conduit. Please clarify.
- A1: The LF price for Items No. 801-301 and No. 801-302 pays for 2-3” conduits. Please refer to Addendum No. 3, Items 1, 2, 3, and 4. The size and configuration of lighting conduits to be installed should be based on the E Drawings.
- Q2: Drawings L-90, L-93, L-95, and L-96 show the final arrangement of traffic signal work and conduit routing. Where double lines are shown on these Sheets, are there two separate conduits or one being depicted? If so, what are the sizes of the conduits to be restored??
- A2: The double lines indicate two 3” non-metallic conduits. Please also refer to Addendum No. 3, Item 5 for revisions to Sheet L-95.
- Q3: The TM drawings as pertaining to traffic signals show temporary conduits as a single conduit. What is the size of the conduit and will it need to be encased under roadways in a temporary arrangement?
- A3: The temporary conduit is 3 inches. Temporary conduits do not require encasement provided the Contractor’s follow-on activities are performed in a such manner so as not to damage the conduit or cables.
- Q4: Spec. Section 02890, Para. 3.03 B. calls for conduits to be reinforced concrete encased under roadways and as indicated on the Drawings. Please provide details.
- A4: Please refer to Detail 1 on Sheet E-2 and Addendum No. 3, Item 7.
- Q5: Reference Section 01015-4, Par. 1.04-J, Stage IE-1 and 1E-2, subparagraphs 1. and 1.a.: Subparagraph 1. details “construction, excavation, support and backfill.” Subparagraph 1.a. states “*does not* apply to installation of pipe support system and related support of excavation.” What is the intent as you need to install the pipe supports with the excavation?
- A5: The intent of paragraph 1a is to allow the Contractor the option to install part or all of the pipe support system before June 1, 2019, if they choose to. The Contractor also has the option of

waiting until June 1, 2019 to install the pipe support system concurrently with the excavation and hanging of utility pipes from that system. However, with either option, the existing utility pipes shall not be hung from the support system until June 1, 2019.

- Q6: Please reference Sheet L-100, Detail 1 “Short-Term Temporary Patch” which calls for 2” Bit. Conc. Surface Course including 2-foot cut backs on either side of the trench as well as 3” Bit. Conc. Binder only for the trench width. Per the detail as modified by Addendum No. 2, Item 32, the 2” Surface Course is paid in Item No. 460-002 while the 3” Binder Course is paid in Item No. 460-001. Conventionally, temporary paving is paid for in separate items from permanent pavement bid items. Currently the 3” temporary binder course is paid under the same bid item as the permanent paving (Item No. 460-001). Please clarify.
- A6: Please refer to Addendum No. 3, Item 6, which changes the bid item for temporary binder course to Item No. 460-002.

END OF QUESTIONS & ANSWERS NO. 3

Addendum No. 3

1. Technical Specifications – Section 02890

ADD new paragraph 4.01 B.3 after paragraph 4.01 B.2.:

- “3. For Item No. 801-301 3 INCH NON-METALLIC CONDUIT and Item No. 801-302 3 INCH NON-METALLIC CONDUIT ENCASED IN CONCRETE UNDER ROADWAYS: The linear foot measurement for these items shall measure the length of the ductbank run consisting of two side by side 3-inch pipes within the same trench, as indicated on the Contract Documents.”

2. Technical Specifications – Section 02890

ADD new paragraphs 4.02 B.2., 4.02 B.3., and 4.02 B.4 after paragraph 4.02 B.1.:

- “2. For Item No. 801-301 3 INCH NON-METALLIC CONDUIT: Payment for these items shall be for ductbank run consisting of two side by side 3-inch pipes within the same trench, as indicated on the Contract Documents.
3. For Item No. 801-302 3 INCH NON-METALLIC CONDUIT ENCASED IN CONCRETE UNDER ROADWAYS: Payment for these items shall be for ductbank run consisting of two side by side 3-inch pipes encased in reinforced concrete within the same trench, as indicated on the Contract Documents.
4. Where existing conduit is indicated to be supported in place, no payment for new conduit will be made. Conduit removed at the convenience of the Contractor, for ease of installation of utilities shall be replaced with new conduit at no cost to the City.”

3. Technical Specifications – Section 16510

ADD new paragraph 4.01 A.1 after paragraph 4.01 A.:

- “1. For Item No. 801-301 3 INCH NON-METALLIC CONDUIT and Item No. 801-302 3 INCH NON-METALLIC CONDUIT ENCASED IN CONCRETE UNDER ROADWAYS: The linear foot measurement for these items shall measure the length of the ductbank run consisting of two side by side 3-inch pipes within the same trench, as indicated on the Contract Documents.”

4. Technical Specifications – Section 16510

ADD new paragraph 4.02 A.2 after paragraph 4.02 A.1.:

- “2. For Item No. 801-301 3 INCH NON-METALLIC CONDUIT: Payment for these items shall be for ductbank run consisting of two side by side 3-inch pipes within the same trench, as indicated on the Contract Documents.

3. For Item No. 801-302 3 INCH NON-METALLIC CONDUIT ENCASED IN CONCRETE UNDER ROADWAYS: Payment for these items shall be for ductbank run consisting of two side by side 3-inch pipes encased in reinforced concrete within the same trench, as indicated on the Contract Documents.”

5. **Drawings – Sheet L-95**

ADD new traffic control conduit and pull box, as indicated in SK-L-95-1, included as Attachment 1 to this Addendum No. 3.

6. **Drawings – Sheet L-100**

DELETE the callout “3” BIT. CONC. BINDER COURSE (ITEM NO. 460-001)” and **REPLACE** with the following:

“3” BIT. CONC. BINDER COURSE (ITEM NO. 460-002)”

7. **Drawings – Sheet E-2**

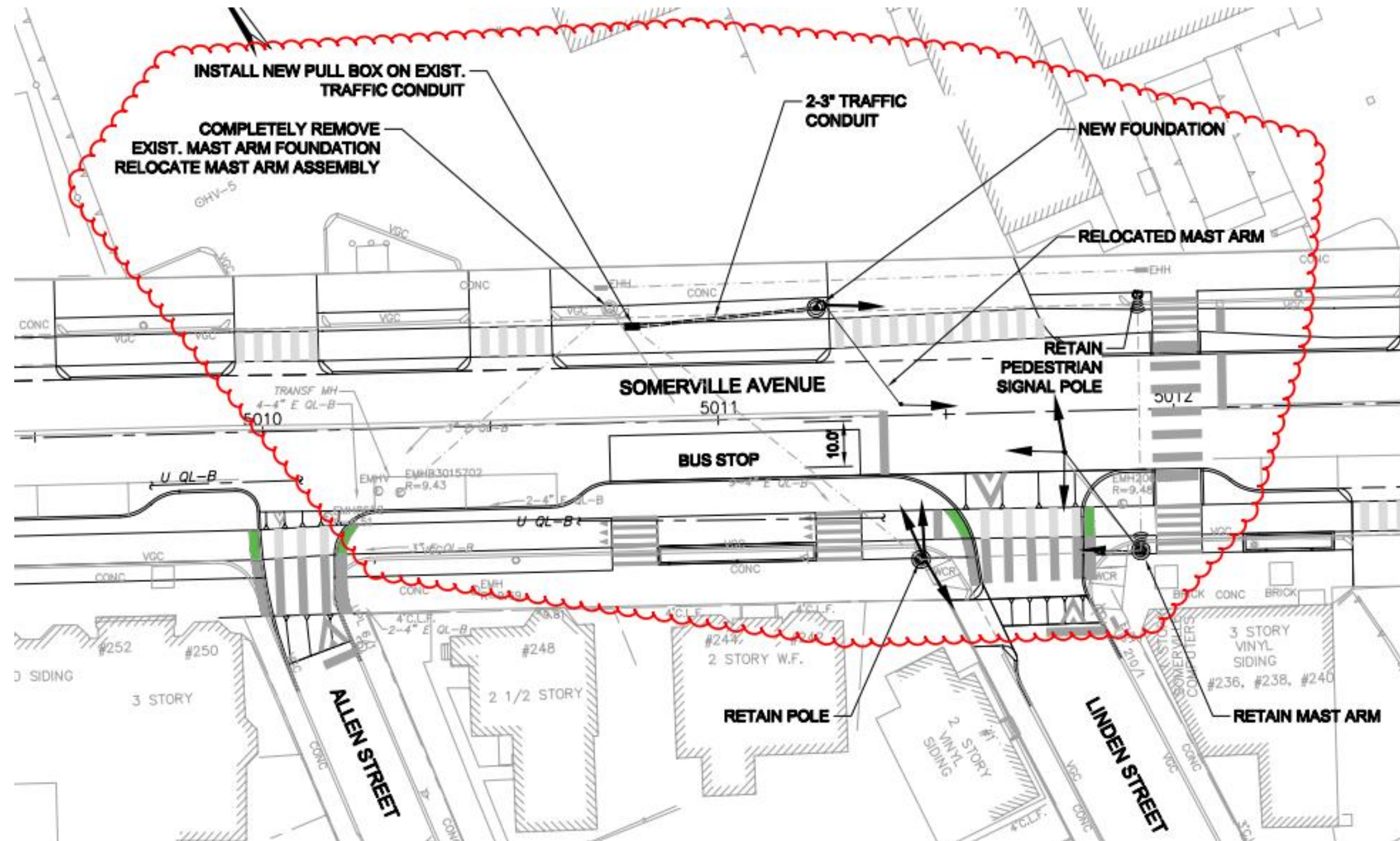
In Detail 1, in the callout “CONCRETE ENCASEMENT UNDER ROADWAY – EXTEND ENCASEMENT 2’-0” MIN. BEHIND FACE OF CURB” **ADD** the following:

“PROVIDE 4-#4 BARS REINFORCING, ONE IN EACH CORNER OF THE ENCASEMENT. CONCRETE SHALL BE MIN. 4000 PSI, 3/4” AGGR.”

City of Somerville
Somerville Avenue Utility and Streetscape Improvements Project
IFB# 18-24

Addendum No. 3

Attachment 1 – Sketch SK-L-95-1



SOMERVILLE AVENUE UTILITY
AND STREETScape IMPROVEMENTS

Reference
Sheet No. L-95
Date: 1/19/18

SK-L-95-1