



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbitts-Nutt, Secretary & CEO
Jonathan L. Gulliver, Highway Administrator



July 12, 2024

609035- 126590

ADDENDUM NO. 1

To Prospective Bidders and Others on:

WESTFORD
FEDERAL AID PROJECT NO. STP/CMQ/TAP-0033(038)X
REHABILITATION OF BOSTON ROAD

THIS PROPOSAL TO BE OPENED AND READ: TUESDAY, JULY 30, 2024 at 2:00 P.M.
Transmitting revisions to the Contract Documents as follows:

QUESTIONS AND RESPONSES: 1 page.
DOCUMENT A00801: Revised page 146.
DOCUMENT B00420: Revised pages 8 and 25 through 32.

Take note of the above, substitute the revised pages for the originals, and acknowledge Addendum No. 1 in your Expedite Proposal file before submitting your bid.

Very truly yours,

Eric M. Cardone, P.E.
Construction Contracts Engineer

SP
cc: J. Freeman, Project Manager

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WESTFORD
Federal Aid Project No. STP/CMQ/TAP-0033(038)X
Rehabilitation of Boston Road

Questions and Responses

Addendum No 1, July 12, 2024

Newport Construction Corporation, email dated, July 11, 2024

Question 1) Under item # 992.33 coordination of temporary support for utility poles, are we to carry a cost given to us by NGRID for their support of the poles or is it just the coordination of it. Also under the utility plans it shows that the poles in questions are being supported by others, please clarify.

Response 1) This will be answered in a future addendum.

Question 2) Under item # 201.1 catch basin with double frame and grade, specifications calls for 60" dia, plans details call for 72" dia, please clarify.

Response 2) This will be answered in a future addendum.

<u>ITEM 784.101</u>	<u>TREES – STREET – 2-2.5 INCH CAL.</u>	<u>EACH</u>
<u>ITEM 788.101</u>	<u>SHRUBS – 2-3 FEET</u>	<u>EACH</u>
<u>ITEM 796.101</u>	<u>GROUNDCOVER– 1 GALLON</u>	<u>EACH</u>

The work under these items shall conform to the relevant provisions of Subsection 771 of the Standard Specifications and the following:

The work under these items consist of furnishing and planting within the project limits, primarily along Boston Road and Crown Road, that are not shown on the plans. Additional plantings under these items are intended for aesthetic enhancement and shade where space permits.

Planting locations will be recommended by the MassDOT Landscape Section and approved by the Town of Westford.

MATERIALS

Trees shall be 2” – 2.5” caliper and shall be normally available species native to the northeast region of the United States.

Shrubs shall be 2-3 feet in height.

Groundcover shall be 1 gallon pots.

CONSTRUCTION METHODS

The work shall be conducted under the supervision of the MassDOT Landscape Architect and the Town of Westford. The contractor shall contact Stephanie Smoot at (857) 368-9175 to establish coordination for the conduct of the work. Tree locations will be recommended by the Landscape Architect and approved by the Town of Westford. However, the contractor shall verify that there are no conflicts with existing or proposed utilities or the drainage system at the recommended locations. Tree locations shall not compromise ADA and AAB accessibility requirements.

No additional Right of Way or easements will be acquired for these plantings.

METHOD OF MEASUREMENT

Item 784.101, Item 788.101, and Item 796.101 will be measured for payment by the Each respective plant planted, complete in place.

BASIS OF PAYMENT

Item 784.101, Item 788.101, and Item 796.101 will be paid for at the respective Contract unit prices per Each, which price shall include all labor, materials, equipment, and all incidental costs required to complete the work.

No separate payment will be made for replacement plants, but all costs in connection therewith shall be included in these Items.

Project # 609035		Contract # 126590		
Location : WESTFORD				
Description : Rehabilitation of Boston Road				
ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
206.	1	DROP INLET, TYPE A AT _____ EACH		
209.1	1	DROP INLET, TYPE DF AT _____ EACH		
220.	66	DRAINAGE STRUCTURE ADJUSTED AT _____ EACH		
220.2	20	DRAINAGE STRUCTURE REBUILT AT _____ PER FOOT		
220.5	62	DRAINAGE STRUCTURE REMODELED AT _____ EACH		
221.	16	FRAME AND COVER AT _____ EACH		
222.	3	FRAME AND GRATE - MASSDOT BAR TYPE AT _____ EACH		
222.1	21	FRAME AND GRATE - MASSDOT CASCADE TYPE AT _____ EACH		
222.3	44	FRAME AND GRATE (OR COVER) MUNICIPAL STANDARD AT _____ EACH		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
778.436	1	CRABAPPLE - PRAIRIFIRE 1.5-2 INCH CALIPER AT _____ EACH		
781.263	1	HAWTHORN - WINTER KING 1.5-2 INCH CALIPER AT _____ EACH		
782.536	3	REDBUD - EASTERN 7-8 FEET AT _____ EACH		
783.044	1	SERVICEBERRY - AUTUMN BRILLIANCE 7-8 FEET AT _____ EACH		
784.101	10	TREES -STREET 2-2.5 INCH CAL. AT _____ EACH		
788.101	25	SHRUBS - 2-3 FEET AT _____ EACH		
788.265	3	AZALEA - SWAMP 2-3 FEET / #5 AT _____ EACH		
796.101	180	GROUNDCOVER - 1 GALLON AT _____ EACH		
804.3	450	3 INCH ELECTRICAL CONDUIT TYPE NM - PLASTIC -(UL) AT _____ PER FOOT		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
811.22	1	ELECTRIC HANDHOLE - SD2.022 AT _____ EACH		
811.31	5	PULL BOX 12 X 12 INCHES - SD2.031 AT _____ EACH		
811.35	3	PULL BOX ADJUSTED AT _____ EACH		
811.351	2	PULL BOX REMOVED AND STACKED AT _____ EACH		
813.811	1	ELECTRIC SERVICE RISER RELOCATION AT _____ LUMP SUM		
813.812	1	TEMPORARY SERVICE STANCHION RELOCATION AT _____ LUMP SUM		
813.91	1	SOLAR PANEL AND TRANSMITTER RELOCATION LOCATION NO. 1 AT _____ LUMP SUM		
816.01	1	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 1 AT _____ LUMP SUM		
816.02	1	TRAFFIC SIGNAL RECONSTRUCTION LOCATION NO. 2 AT _____ LUMP SUM		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
816.81	1	TEMPORARY TRAFFIC CONTROL SIGNAL AT _____ LUMP SUM		
816.811	14	TEMPORARY MODIFICATIONS TO TRAFFIC SIGNALS AT _____ PER DAY		
816.82	1	TEMPORARY TRAFFIC CONTROL SIGNAL LOCATION NO. 2 AT _____ LUMP SUM		
823.72	8	HIGHWAY LIGHTING ARM AND LUMINAIRE REMOVED AND RESET AT _____ EACH		
824.501	1	LED EMERGENCY VEHICLE SIGN REMOVED AND RESET AT _____ LUMP SUM		
824.62	3	RADAR FEEDBACK SIGN ASSEMBLY AT _____ EACH		
824.621	1	RADAR FEEDBACK SIGN REMOVED AND RESET AT _____ LUMP SUM		
829.	7	ROADSIDE GUIDE SIGN (G) - ALUMINUM PANEL (TYPE B) AT _____ PER SQUARE FOOT		
832.	325	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A) AT _____ PER SQUARE FOOT		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
841.81	2	SUPPORTS FOR GUIDE SIGN (D1-3) S5X10 STEEL AT _____ EACH		
847.1	23	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL AT _____ EACH		
848.1	6	SIGN SUP (N/GUIDE)+RTE MKR W/2 BRKWAY POST ASSEMBLIES-STEEL AT _____ EACH		
849.1	21	HISTORIC DISTRICT SIGN POST AT _____ EACH		
852.	1,050	SAFETY SIGNING FOR TRAFFIC MANAGEMENT AT _____ PER SQUARE FOOT		
852.11	100	TEMPORARY PEDESTRIAN BARRICADE AT _____ PER FOOT		
852.12	2	TEMPORARY PEDESTRIAN CURB RAMP AT _____ EACH		
853.1	4	PORTABLE BREAKAWAY BARRICADE TYPE III AT _____ EACH		
853.2	650	TEMPORARY BARRIER (TL-2) AT _____ PER FOOT		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
853.21	300	TEMPORARY BARRIER REMOVED AND RESET AT _____ PER FOOT		
853.8	10	TEMPORARY ILLUMINATION FOR WORK ZONE AT _____ PER DAY		
854.016	55,000	TEMPORARY PAVING MARKINGS - 6 INCH (PAINTED) AT _____ PER FOOT		
854.036	4,000	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE) AT _____ PER FOOT		
856.	850	ARROW BOARD AT _____ PER DAY		
856.12	2,200	PORTABLE CHANGEABLE MESSAGE SIGN AT _____ PER DAY		
859.	80,000	REFLECTORIZED DRUM AT _____ PER DAY		
864.04	325	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC) AT _____ PER SQUARE FOOT		
864.12	200	RECESSED CONTRAST ROUTE SHIELD (PREFORMED) AT _____ PER SQUARE FOOT		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
864.221	38	SYMBOLS FOR BIKE FACILITIES (PF) AT _____ EACH		
864.231	35	ARROWS FOR BIKE FACILITIES (PF) AT _____ EACH		
864.33	4	SLOTTED PAVEMENT MARKER TWO-WAY WHITE/RED AT _____ EACH		
864.34	4	SLOTTED PAVEMENT MARKER TWO-WAY YELLOW/RED AT _____ EACH		
864.41	800	GREEN COLORIZED PAVEMENT MARKINGS AT _____ PER SQUARE FOOT		
868.106	13,500	6 INCH REFLECTIVE RECESSED WHITE LINE (THERMOPLASTIC) AT _____ PER FOOT		
868.112	2,000	12 INCH REFLECTIVE RECESSED WHITE LINE (THERMOPLASTIC) AT _____ PER FOOT		
869.106	13,000	6 INCH REFLECTIVE RECESSED YELLOW LINE (THERMOPLASTIC) AT _____ PER FOOT		
869.112	200	12 INCH REFLECTIVE RECESSED YELLOW LINE (THERMOPLASTIC) AT _____ PER FOOT		

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ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
874.	6	STREET NAME SIGN AT _____ EACH		
874.2	22	TRAFFIC SIGN REMOVED AND RESET AT _____ EACH		
874.21	1	MUSEUM SIGN REMOVED AND RESET AT _____ LUMP SUM		
874.22	1	TRAIL SIGN REMOVED AND RESET AT _____ LUMP SUM		
874.41	26	TRAFFIC SIGN REMOVED AND DISCARDED AT _____ EACH		
901.	5	4000 PSI, 1.5 INCH, 565 CEMENT CONCRETE AT _____ PER CUBIC YARD		
902.	1	3500 PSI, 1.5 INCH, 520 CEMENT CONCRETE AT _____ PER CUBIC YARD		
903.	15	3000 PSI, 1.5 INCH, 470 CEMENT CONCRETE AT _____ PER CUBIC YARD		
983.1	360	RIPRAP AT _____ PER TON		

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986.	350	MODIFIED ROCKFILL AT _____ PER TON		
988.01	950	SEDIMENT FOREBAY PAVING AT _____ PER SQUARE FOOT		
992.33	20	COORDINATION OF TEMPORARY SUPPORT FOR UTILITY POLES AT _____ EACH		
Total Qty:		424,548		