PURCHASING DEPARTMENT

TOWN OF ARLINGTON 730 Massachusetts Avenue Arlington, MA 02476

Telephone 781.316.3003 Fax 781.316.3019

March 25, 2024

Invitation for Bid #24-03

Mystic Street Bridge Reconstruction Project

ADDENDUM NO. 1

The attention of Bidders is called to the following Addendum to the Bid Documents. The items set forth herein, whether of omission, addition, substitution, or clarification, shall be included in and form a part of the proposal submitted and shall become part of the Contract.

1) GENERAL BID EXTENSION: Miscellaneous

The following items have been updated:

- Bid Deadline is Thursday, April 25, 2024, at 2:00pm.
- Deadline for receipt of questions is Monday, April 15, 2024, 2:00pm.
- Response to questions will be issued in the form of an Addendum on April 22, 2024.
- Anticipated Contract Execution Date is May 28, 2024.

2) GENERAL BID - PROJECT VALUE: Revised

The Project Value has been revised:

The Total Project Value is \$1,999,378.32

3) GENERAL BID - SECTION 00200 Instructions To Bidders: Addenda & Interpretations

Information under Item 9 of Section 00200 Instruction to Bidders has been updated. Delete paragraph two (2) through four (4) and replace with the following:

"Potential contractors are invited to visit the project site and send written questions and/or requests for interpretation via email to the Town of Arlington Department of Public Works; Engineering Division no later than **2 PM on April 15, 2024**, to engineering@town.arlington.ma.us. Responses will be prepared in the form of an Addendum and provided on the Purchasing Department Web Page on **April 22, 2024**. There will be no pre-bid meeting.

A notification of addenda will be emailed to all prospective bidders to email addresses furnished by them for such purposes. Bidders picking up sets of bid documents will be given all addenda issued to date and will be required to sign for all documents, acknowledging receipt. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under its bid as submitted, and each bidder must confirm for itself that it has received all addenda. All addenda so issued shall become part of the Contract Documents."

4) GENERAL BID - SECTION 00410 Form of General Bid: Bid Price Updates

Revisions and updates have been made to the Bid Price Sheets and the Bid Summary Form. Delete Bid Price Sheets and Bid Price Summary Form and replace with the updated sheets included with this Addendum:

- Bid Price Sheet #1 Rev. 1
- Bid Price Sheet #2 Rev. 1
- Bid Price Sheet #3 Rev. 1
- Bid Price Summary Form Rev. 1

5) GENERAL BID – SECTION 00410 Form of General Bid: Clarification

There were redundant forms included within the Bid Document. For clarity, delete the following sheets as indicated on the documents with this Addendum:

- Form A General Bid Form (see attachment)
- Form B Non-Collusion Statement (see attachment)
- From C Taxes Paid Certification (see attachment)

6) TECHNICAL SPECIFICATIONS – Scope of Work: Clarification

The information in the SCOPE OF WORK section pertaining to prequalification class of work on Sheet one (1) of the Technical Specifications, immediately following Document 01250 Special Provisions, includes Bridge Construction and Demolition. The MassDOT Prequalification Office has deemed the Class of Work as Bridge Construction: Demolition should be struck from this list.

- Bridge Construction
- Demolition

7) TECHNICAL SPECIFICATIONS – Item Description: Supplemental

Additional information is hereby provided for CONTRACT ALLOWANCE PAY ITEMS to include with the Technical Specifications ITEM LIST. Insert the following sheets to the ITEM LIST following Item 995.01.

- ALLOWANCE ITEM 999.001; Traffic Police
- ALLOWANCE ITEM 999.300; Fabrication Inspection, Sampling & Testing Services
- ALLOWANCE ITEM 999.800; Additional Materials
- ALLOWANCE ITEM 999.801; Additional Artisans

All other terms and conditions of the bid documents remain unchanged.

ADDENDUM MUST BE ACKNOWLEDGED ON THE BID FORM. FAILURE TO ACKNOWLEDGE ANY OR ALL ADDENDA COULD RESULT IN REJECTION OF YOUR BID AS NON-RESPONSIVE.

Jim Feeney, Town Manager

24-03 Mystic Street Bridge Reconstruction Project

BID PRICE SHEET #1 - Rev. 1

BID FRICE SHEET #1 - Rev. I						
LIST#	ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT
1	100	SCHEDULE OF OPERATIONS - FIXED PRICE \$	1	LS	\$10,000.00	\$10,000.00
2	115.1	DEMOLITION OF BRIDGE NO. A10015	1	LS		
3	120	EARTH EXCAVATION	110	CY		
4	140	BRIDGE EXCAVATION	405	CY		
5	141	CLASS A TRENCH EXCAVATION	25	CY		
6	142	CLASS B TRENCH EXCAVATION	32	CY		
7	144	CLASS B ROCK EXCAVATION	5	CY		
8	151	GRAVEL BORROW	55	CY		
9	151.1	GRAVEL BORROW FOR BRIDGE FOUNDATION	85	CY		
10	156	CRUSHED STONE	5	TON		
11	170	FINE GRADING AND COMPACTING SUBGRADE AREA	55	SY		
12	201	CATCH BASIN	4	EA		
13	202	MANHOLE	3	EA		
14	204	GUTTER INLET	1	EA		
15	221	FRAME AND COVER	4	EA		
16	222.1	FRAME AND GRATE - MASSDOT CASCADE TYPE	4	EA		
17	224.12	12 INCH HOOD	4	EA		
18	238.1	10 INCH DUCTILE IRON PIPE	15	FT		
19	238.15	15 INCH DUCTILE IRON PIPE	25	FT		
20	241.12	12 INCH REINFORCED CONCRETE PIPE	7	FT		
21	302.06	6 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	20	FT		
22	302.08	8 INCH DUCTILE IRON WATER PIPE (RUBBER GASKET)	100	FT		
23	303.08	8 INCH DUCTILE IRON WATER PIPE (MECHANICAL JOINT)	80	FT		
24	309	DUCTILE IRON FITTINGS FOR WATER PIPE	250	LB		
25	345.6	6 INCH TEMPORARY SERVICE PIPE	1200	FT		
26	350.06	6 INCH GATE VALVE AND BOX	1	EA		
27	350.08	8 INCH GATE VALVE AND BOX	4	EA		

24-03 Mystic Street Bridge Reconstruction Project

BID PRICE SHEET #2 - Rev. 1

BID PRICE SHEET #2 - Rev. 1						
LIST#	ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT
28	373.08	8 INCH WATER PIPE INSULATION	80	FT		
29	376	HYDRANT	1	EA		
30	402	DENSE GRADED CRUSHED STONE FOR SUB-BASE	25	CY		
31	415.1	PAVEMENT STANDARD MILLING	305	SY		
32	440	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	915	LB		
33	443	WATER FOR ROADWAY DUST CONTROL	10	MGL		
34	451	HMA FOR PATCHING	5	TON		
35	452	ASPHALT EMULSION FOR TACK COAT	65	GAL		
36	453	HMA JOINT SEALANT	325	FT		
37	460.22	SUPERPAVE SURFACE COURSE - 9.5 (SSC - 9.5)	45	TON		
38	460.32	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC 19.0)	30	TON		
39	460.42	SUPERPAVE BASE COURSE - 37.5 (SBC 37.5)	55	TON		
40	472	TEMPORARY ASPHALT PATCHING	5	TON		
41	482.4	SAWCUTTING PORTLAND CEMENT CONCRETE	45	FT		
42	504	GRANITE CURB TYPE VA4 - STRAIGHT	130	FT		
43	581	CURB INLET REMOVED AND RESET	4	EA		
44	697.1	SILT SACK	10	EA		
45	697.2	FLOATING SILT FENCE/TURBIDITY CURTAIN	50	FT		
48	701	CEMENT CONCRETE SIDEWALK	45	SY		
49	748	MOBILIZATION	1	LS		
50	751	LOAM BORROW	5	CY		
51	765	SEEDING	30	SY		
52	767.121	SEDIMENTATION CONTROL BARRIER	200	FT		
53	852	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	320	SF		
54	853.1	PORTABLE BREAKAWAY BARRICADE TYPE III	2	EA		
55	853.2	TEMPORARY BARRIER (TL-2)	180	FT		
56	853.21	TEMPORARY BARRIER REMOVED AND RESET	290	FT		
		BID P	RICE SHE	ET #2 - Re	ev. 1 SUBTOTAL:	

	24-03 Mystic Street Bridge Reconstruction Project							
	BID PRICE SHEET #3 - Rev. 1							
LIST#	ITEM	DESCRIPTION	QTY	UNITS	UNIT PRICE	AMOUNT		
57	853.501	TEMPORARY IMPACT ATTENUATOR REMOVED AND RESET	4	EA				
58	853.72	ORARY IMPACT ATTENUATOR BI-DIRECTIONAL, NON-REDIREC	2	EA				
59	854.036	TEMPORARY PAVING MARKINGS - 6 INCH (TAPE)	2155	FT				
60	854.1	PAVEMENT MARKING REMOVAL	75	SF				
61	859	REFLECTORIZED DRUM	1020	DAY				
62	866.106	6 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	930	FT				
63	867.106	6 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	360	FT				
64	945.1	DRILLED MICROPILES	740	FT				
65	948.6	MICROPILE VERIFICATION LOAD TEST	1	EA				
66	948.61	MICROPILE PROOF LOAD TEST	2	EA				
67	950.5	TEMPORARY SUPPORT OF EXCAVATION	1000	SF				
68	983.22	PLACED RIPRAP	395	CY				
69	991.1	CONTROL OF WATER	1	LS				
70	992.33	TEMPORARY SUPPORT OF UTILITIES	1	LS				
71	995.01	BRIDGE STRUCTURE, BRIDGE NO.	1	LS				
72	999.001	POLICE/TRAFFIC DETAIL ALLOWANCE	1	LS	\$75,000.00	\$75,000.00		
73	999.3	MATERIALS INSPECTION, SAMPLING, AND TESTING SERVICES	1	LS	\$75,000.00	\$75,000.00		
74	999.8	CONSTRUCTION MATERIAL ALLOWANCE	1	LS	\$50,000.00	\$50,000.00		
75	999.801	CONSTRUCTION LABOR ALLOWANCE	1	LS	\$50,000.00	\$50,000.00		
	BID PRICE SHEET #3 - Rev. 1 SUBTOTAL:							

Bid Price Sheet #1 - Rev. 1 SUBTOTAL:	
Bid Price Sheet #2 - Rev. 1 SUBTOTAL:	
Bid Price Sheet #3 - Rev. 1 SUBTOTAL:	

TOTAL PROJECT COST:	

BID PRICE SUMMARY FORM

				Dollars
	(ir	n Words)		
and		Cents	_(\$)
	(in Words)		•	(in Figures)

All entries shall be made clearly in ink or typewritten. Amounts are to be shown in both words and figures. In case of discrepancy between the prices written in words and those written in figures, the amount shown in words shall govern. In the event there is a discrepancy between the unit prices and the total sum of all of the items (the computed contract price), the unit prices shall govern.

The above unit prices shall include all supervision, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to cover the finished work of the several kinds called for.

The Bidder understands that all bids for this project are subject to the applicable bidding laws of the Commonwealth of Massachusetts, including General Laws Chapter 30, Section 39M, as amended.

The contract will be awarded to the lowest responsible and eligible bidder.

TOTAL AMOUNT OF BID (List # 1 to 75, inclusive) is:

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of bids.

Within 10 days of receipt of the written notice of acceptance of this bid, the Bidder will execute the formal agreement attached in Section 00520, AGREEMENT.

Bid security is attached in the sum of five percent (5%) of the total bid in accordance with the conditions of Section 00200, INSTRUCTIONS TO BIDDERS. The bid security may become the property of the Owner in the event the contract and bond are not executed within the time set forth above.

The selected Contractor shall furnish a performance bond and a payment bond in an amount at least equal to one hundred percent (100%) of the contract prices in accordance with Section 00610, PERFORMANCE BOND, Section 00615, PAYMENT BOND, and as stipulated in Section 00700, GENERAL CONDITIONS of these specifications.

Form A - General Bid Form

[ATTACH this cover sheet to each Bid Price F initials are required on Each Bid Price Form.]	orm submitted. Note Company name and agent's
Item(s).#:	
Description:	
Addenda:	
Company Name	Contact Person
Street	Phone
City, State, ZIP	Fax
e-mail (if any)	
Submits the attach ltem(s) referenced above to the Town of Arming below. The Bidder confirms and pledges to abidits resulting Contract(s), and further, to diligently documents required, and to execute a Contract	specific specific as date to by and be held to the requirements of this IFB and and promotly perform any tasks and deliver any the Town.
Authorized agent of the Bidder [If a corporation, certificate of vote or apply corporate seal to this	
Signature	
Name	
Title	
Date	

Form B - Non-Collusion Statement

Pursuant to M.G.L., Chapter 30, Section 39M, the undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. Its used in this paragraph, the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

Authorized agent of the Bidder [If a corporation, attach certificate of vote or apply corporate seal to this page.]

X Signature	 Affix Corporate Sea	al	
Signature			
Name			
Title			
 Date			

DELETE THIS SHEET

Form C - Taxes Paid Certification

B. Requires Bidder Response

I certify, under the penalties of perjury that the below mentioned firm or person, to my best knowledge and belief, ha complied with all the laws of the Commonwealth relating to taxes.

C.	Name [as used for business tax filing] ↓
D	Business Adaxess ↓
_	
-	
_	
_ E.	Phone * Four * a mail (if man)
	Phone * Fax * e-mail (if any) prized agent of the Bidder [If a corporation, attach certificate of vote or apply corporate seal.]
	* Affix Cyrporate Seal ⇒
X F. -	DELETE THIS SHEET
G.	Name
H.	Title
_ I. Da	ite

Approval of a contract or other agreement will not be granted unless the applicant signs this certification form.

J.Social Security # or Federal Identification#

Your Social Security Number or Ederal Identification Number will be furnished to the Massachusetts Department of Revenu (DOR) to determine whether you have met tax filing or tax payment obligations. The Town is required to furnish a list to the DOR at the end of its fiscal year, showing the vendors to whom more than \$5,000 j paid during the 12 months ending June 30. Providers who fail to correct their non-filing or delinquency will not have a contract or other agreement issued, renewed, or extended. This request is made under the authority of Massachusetts General Laws, Shapter 62C, Section 49a, Certification Clause.

CONTRACT ALLOWANCE PAYMENT ITEMS

The quantity to be paid for under these items shall be the actual amount paid by the Contractor to provide satisfactory police services and testing operations as stipulated and required. Any associated Contractor overhead costs and profit shall be considered incidental to the cost of the contract.

ALLOWANCE ITEM 999.001

TRAFFIC POLICE

The Contractor shall furnish police services where and when required to direct traffic on existing roadways where traffic is maintained.

The Contractor shall provide such police officers as may be deemed necessary by either the Engineer or the Town for the direction and control of all traffic traveling within and through the project area. The police officers shall be obtained from the Town Police Department as applicable. The police officers shall be paid by the Contractor at the prevailing rate of wages established by the Town.

Allowance for Police Services

An allowance for the furnishing of police services has been included in all bids. This allowance is determined by multiplying the number of hours estimated as necessary by the prevailing hourly rate of wages established for such services. The Contractor shall submit certified copies of itemized bills of services rendered for review and approval by the Engineer. The allowance will be adjusted to the actual amount paid for authorized and approved police services as stipulated and shall include other payments due to any legal requirements of the State and Federal governments.

ALLOWANCE ITEM 999.300

FABRICATION INSPECTION. MATERIALS INSPECTION, SAMPLING

AND TESTING SERVICES

Allowance for Inspection, Verification, and Testing

Fabrication Inspection, Materials inspection, sampling and testing services shall be provided by independent testing consultants or firms that shall be retained by the Contractor to ensure compliance with the Standard Specifications and these Special Provisions. These services will include, but are not limited to the following:

- Field Placed Cement Concrete and Grout Inspection and Testing
- Compact Testing for placing Backfill
- Shop Fabrication Inspection
- Material Inspection, Sampling, and Testing

The firm(s) selected to provide these services must be pre-qualified by MassDOT in the discipline of Materials Inspection and Testing. The Contractor shall coordinate with the firm(s) and the Engineer as necessary while the work is ongoing to ensure that the appropriate materials inspection, sampling and testing is occurring. Test reports shall be provided to the Engineer with copies to the Contractor. Work on materials that fail to meet the requirements of these Special Provisions shall be promptly corrected by the Contractor in accordance with the standard specifications. The cost of tests that fail to show compliance will not be reimbursed to the Contractor. The Contractor shall be reimbursed under this allowance item for testing based on paid invoices from the independent testing consultant(s).

ALLOWANCE ITEM 999.800

ADDITIONAL MATERIALS

The Contractor will be paid his/her actual cost plus ten (10) percent for additional materials that are required to perform additional work if directed by the Engineer. However, no materials shall be ordered until approved by the Engineer and competitive prices may be required if the Engineer directs.

The Contractor is required to seek permission from the Engineer for use of artisans for the acquisition of materials. The Contractor will not bid this item. No materials that are incidental or required under a Bid Item shall be paid for under this allowance.

ALLOWANCE ITEM 999.801

ADDITIONAL ARTISANS

The Contractor will be paid his/her actual cost plus ten (10) percent for any additional artisans required to perform additional work if directed by the Engineer. However, no subcontractor shall be ordered until the estimate has been approved by the Engineer and competitive prices may be required if the Engineer so directs.

END OF SPECIAL PROVISIONS