

Addendum No. 2, IFB 20-58



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

To: Prospective Bidders IFB 20-58, Parking Repairs and Waterproofing – Buena Vista Garage

From: Angela M. Allen, Director of Purchasing

Date: March 9, 2020

Re: Extended General Bid Deadline and Revised Form for General Bid

Addendum No. 2 to IFB 20-58

The City is issuing this addendum to address the questions received by prospective applicants. The General Bid deadline is extended to **Friday, March 13, 2020** at **11:00 a.m.**

The attached Form for General Bid replaces section 4.0 in the original bid package. All general bidders shall submit their bids on the revised Form for General Bid.

****ACKNOWLEDGE THIS ADDENDUM****

Please sign below and include this form in your application package.

X

Name of Authorized Signatory

Title of Authorized Signatory

IFB # 20-58
SECTION 4.0
FORM FOR GENERAL BID

The undersigned proposes to furnish all labor and materials required for: Parking Repairs and Waterproofing – Buena Vista Garage.

In accordance with the accompanying plans and specifications prepared by Simpson Gumpertz & Heger, Inc. (800 Boylston Street, Suite 2320, Boston, MA 02199) and specified below, subject to additions and deductions according to the terms of the specifications.

The bidder certifies the following bulleted statements and offers to supply and deliver the materials and services specified below in full accordance with the Contract Documents supplied by the City of Somerville.

- The Filed sub-bids will be received at the office of the Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143 no later than **3/5/2020 by 2PM ET**
- The general bids will be received at the office of the Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143 no later than **3/13/2020 by 11AM ET**
- If the **awarded** vendor is a Corporation a “Certificate of Good Standing” (produced by the Mass. Sec. of State) must be furnished with the resulting contract (see Section 3.0.)
- **Awarded Vendor** must comply with Living Wage requirements (see Section 3.0; only for services)
- **Awarded Vendor** must comply with insurance requirements as stated in Section 3.0.
- The Purchasing Director reserves the right to accept or reject any or all bids and/or to waive any informalities if in her/his sole judgment it is deemed to be in the best interest of the City of Somerville.
- The following prices shall include delivery, the cost of fuel, the cost of labor, and all other charges.
- This form to be enclosed in sealed bid package.

The total proposed contract price is (total bid in figures, sum of Items 1 and 3 excluding Alternates):

\$ _____

Total in words:

The subdivision of the proposed contract price is as follows:

Item 1 (Base Bid): The work of the general contractor, being all work other than that covered by Items 2 (Alternates) and 3 (Filed Sub-Bids):

\$ _____

Base Bid (in figures)

Base Bid (in words)

Base Bid Prices (see Basis of Payment for additional information and requirements for each item)

Description	Specification or Drawing	Quantity	Unit Price	Bid Price
Division 1				
1. Project Mobilization	Divisions 0 and 1	1 ls	–	\$ _____
2. Project General Requirements	Divisions 0 and 1	1 ls	–	\$ _____
Division 2				
3. Shoring – Double-Tee Beam Repairs	021000 Detail 1/S-400	1 ls	–	\$ _____
4. Shoring – Inverted-Tee Beam Repairs	021000 Detail 1/S-400	1 ls	–	\$ _____
5. Preloading for Concrete Full-Depth Repair – Type 1	021000 Detail 2/S-400	4 ea	\$ _____	\$ _____
Division 3				
6. Concrete Repair – Remove and Replace Ramp at the Upper Level	037320 Details 1-4/S-300	1 ls	–	\$ _____
7. Concrete Repair – Remove and Replace Curb Cut at the Lower Level	037320 Detail 5/S-301	1 ls	–	\$ _____
8. Concrete Repair – Full-Depth Double-Tee Beam Flange at Connection	037320 Detail 6/S-302	80 sq ft	\$ _____	\$ _____
9. Concrete Repair – Partial-Depth Topside Double-Tee Beam Flange at Connection	037320 Detail 7/S-302	70 sq ft	\$ _____	\$ _____
10. Concrete Repair – Underside Double-Tee Beam Flange Knockdown at Connection	037320 Detail 8/S-302	50 sq ft	\$ _____	\$ _____

11. Concrete Repair – Partial-Depth Topside Double-Tee Beam Flange/Slab	037320 Detail 9/S-302	70 sq ft	\$ _____	\$ _____
12. Concrete Repair – Curbs	037320 Detail 10/S-302	60 sq ft	\$ _____	\$ _____
13. Concrete Repair – Full-Depth Double-Tee Beam Flange – Type 1	037320 Detail 11/S-301	1,600 sq ft	\$ _____	\$ _____
14. Concrete Repair – Full-Depth Double-Tee Beam Flange – Type 2	037320 Detail 12/S-302	60 sq ft	\$ _____	\$ _____
15. Concrete Repair – Full-Depth Double-Tee Beam Flange – Type 3	037320 Detail 13/S-302	600 sq ft	\$ _____	\$ _____
16. Concrete Repair – Partial-Depth Underside Double-Tee Beam Flange/Slab	037320 Detail 14/S-302	60 sq ft	\$ _____	\$ _____
17. Concrete Repair – Partial-Depth Topside Inverted-Tee Beam	037320 Detail 15/S-303	50 sq ft	\$ _____	\$ _____
18. Concrete Repair – Partial-Depth Underside Inverted-Tee Beam	037320 Detail 16/S-303	400 sq ft	\$ _____	\$ _____
19. Concrete Repair – Partial-Depth Vertical Inverted-Tee Beam	037320 Detail 17/S-3032	250 sq ft	\$ _____	\$ _____
20. Concrete Repair – Crossover Topping at Inverted-Tee Beam	037320	100 sq ft	\$ _____	\$ _____
21. Concrete Repair – Double-Tee Beam Stem	037320 Detail 18/S-303	10 lf	\$ _____	\$ _____
22. Concrete Repair – Walls	037320 Detail 19/S-303	50 sq ft	\$ _____	\$ _____
23. Concrete Repair – Column Repair – Type 1	037320 Detail 20/S-303	30 sq ft	\$ _____	\$ _____
24. Concrete Repair – Column Repair – Type 2	037320 Detail 21/S-303	30 sq ft	\$ _____	\$ _____
25. Concrete Repair – Spandrel Beams	037320 Detail 17/S-303	70 sq ft	\$ _____	\$ _____
26. Concrete Repair – Drain Replacement at Upper Level	037320 Detail 25/S-304	9 ea	\$ _____	\$ _____
27. Concrete Repair – Trench Drain Replacement at Lower Level	037320 Detail 26/S-304	2 ea	\$ _____	\$ _____
28. Concrete Repair – Remove and Replace Grout at Metal Fence Posts at Facade	037320	1 ls	–	\$ _____
29. Concrete Repair – Supplemental Steel	037320	50 lbs	\$ _____	\$ _____
30. Chemical Grout – Crack Injection at Foundation Walls	036400 Detail 22/S-303	30 lf	\$ _____	\$ _____

Division 4 (see filed Sub-Bid)

Division 5

31. Structural Steel – Reweld Double-Tee Flange Connection	055000 Detail 23/S-302	200 ea	\$ _____	\$ _____
32. Structural Steel – Install Steel Subframing at Double-Tee Flanges	055000 Detail 24/S-302	260 ea	\$ _____	\$ _____

Division 7 (see filed Sub-Bid)

Division 9 (see filed Sub-Bid)

33.	Traffic Markings – Apply Striping, Space Identifiers, and Traffic Markings	099100	1 ls	–	\$ _____
34.	Traffic Markings – Install Clearance Bar at the Upper-Level Entrance	099100	1 ls	–	\$ _____
35.	Traffic Markings – Install Clearance Bar and Bracket at the Lower-Level Entrance	099100	1 ls	–	\$ _____
36.	Traffic Markings – Install One-Way Sign at Upper-Level Entrance	099100	1 ea	\$ _____	\$ _____
37.	Traffic Markings – Install Axle Load Sign at Upper-Level Entrance	099100	1 ea	\$ _____	\$ _____
38.	Traffic Markings – Install Berm Warning Sign at Lower-Level Entrance	099100	2 ea	\$ _____	\$ _____
39.	Traffic Markings – Install ADA Accessible Space Sign	099100	4 ea	\$ _____	\$ _____
40.	Traffic Markings – Install Fire Extinguishers at the Upper Level	AS-101	1 ls	–	\$ _____
Division 21 (see filed Sub-Bid)					
Division 22 (see filed Sub-Bid)					
Division 26 (see filed Sub-Bid)					
41.	Electrical – Remove and Reinstall Conduit and Fixtures to Perform Repairs	260000	Allowance	–	\$ 5,000
TOTAL					\$ _____

Item 2 (Alternates)

Alternate No. 1 (in figures)

Alternate No. 1 (in words)

Alternate No. 1 – Civil Work: The Base Bid Price adjustment for the work involving the regrading and repaving of the lower-level garage entrance.

<i>Division 32</i>	Specification	Quantity	Unit Price	Bid Price	
Description					
1.	Regrade and Repave Garage Entrance Area at the Lower Level	025240 033000 312000	1 ls	–	\$ _____
2.	Install New Vertical Granite Curb	025240	15 lf (Allowance)	\$ _____	\$ _____
3.	Install New Concrete Sidewalk	025240	440 sq ft (Allowance)	\$ _____	\$ _____
ADD _____		Dollars (\$ _____).			

Item 3 (Filed Sub-Bids):

Sub-Trade	Name of Sub-Bidder	Base Bid Amount	Alternate Amounts	Bonds required, indicated by 'yes' or 'no'
Division 04 – Masonry		\$		
Division 07 – Thermal and Moisture Protection		\$		
Division 09 – Finishes		\$		
Division 21 – Fire Suppression		\$	\$	
Division 22 – Plumbing		\$		
Division 26 – Electrical		\$		
	Total of Item 3 Base Bid:	\$	\$	

The undersigned agrees that each of the above named sub-bidders will be used for the work indicated at the amount stated, unless a substitution is made. The undersigned further agrees to pay the premiums for the performance and payment bonds furnished by sub-bidders as requested herein and that all of the cost of all such premiums is included in the amount set forth in Item 1 of this bid.

The undersigned agrees that if selected as general contractor, they will promptly confer with the awarding authority on the question of sub-bidders; and that the awarding authority may substitute for any sub-bid listed above a sub-bid filed with the awarding authority by another sub-bidder for the sub-trade against whose standing and ability the undersigned makes no objection; and that the undersigned will use all such finally selected sub-bidders at the amounts named in their respective sub-bids and be in every way as responsible for them and their work as if they had been originally named in this general bid, the total contract price being adjusted to conform thereto.

The undersigned agrees that, if he is selected as general contractor, he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond (as indicated in the "Key Project Information" section on the 2nd page of this bid), each of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the awarding authority and each in the sum of the contract price, the premiums for which are to be paid by the general contractor and are included in the contract price; provided, however, that if there is more than one surety company, the surety companies shall be jointly and severally liable.

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards made subject to section 44A.

The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

The Undersigned Bidder certifies under the penalties of perjury that:
(1) Pursuant to M.G.L. c. 62C, §49A, to the best of the signatories knowledge and belief, that the Undersigned Bidder is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support, as well as paid all contributions and payments in lieu of contributions pursuant to MGL 151A, §19A(b); and,
(2) the Federal Employer Identification Number (EIN) of the Bidder is: --

The Undersigned Bidder certifies under penalties of perjury that the Bidder is not presently debarred from doing federal or state public construction work, that the Bidder has not had its low bid rejected by any municipality in the previous two years, except:

in which case the reasons for rejection were as follows:

The Undersigned Bidder has submitted all requested referenced information on the Reference Form.

The Undersigned Bidder understands that the contractor and subcontractors will be required to pay prevailing wages to laborers and mechanics, and that if the Undersigned's bid is significantly below the average bid, the Awarding Authority may require the Bidder to substantiate that the bid is based on payment of wages at prevailing rates.

The Undersigned Bidder certifies that it can achieve substantial and final completion by the dates noted in Section 2.2, herein, unless otherwise noted in the Notice to Proceed as delivered to the awarded vendor.

Should certain additional work be required, or should the quantities of certain classes of work be increased or decreased from those required by the Contract Documents, by authorization of the City, unit prices listed on the attached "Unit Price Form" shall at the option of the City be the basis of payment to the Contractor or credit to the City, for such increase or decrease in the work. The unit prices shall represent the exact net amount per unit to be paid the Contractor (in the case of addition or increase) or to be refunded the City (in the case of decrease). Contractually noted adjustments will be allowed for overhead, profit, insurance or other direct or indirect expenses of the Contractor or Subcontractors.

The unit prices shall include cost of fuel, all labor, materials, equipment, overhead, profit, insurance, etc. to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the provisions of the General Conditions governing changes in the work.

Executed this day of , 20 .

Name of Company/Individual:

Address, City, State, Zip:

Tel #	Email:
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Name and Title of Person Signing	
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Signature of Authorized Individual

Please acknowledge receipt of any and all Addenda (if applicable) by signing below and including this form in your bid package. Failure to do so may subject the proposer to disqualification.

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 ____ **#2** ____ **#3** ____ **#4** ____ **#5** ____ **#6** ____ **#7** ____ **#8** ____ **#9** ____ **#10** ____

Basis of Payment

All the following work will be paid for at the Contract unit prices, unless otherwise noted, multiplied by the actual work quantities. The Unit Prices below shall include the cost of all accessories shown on the Drawings (including, but not limited to, supplemental reinforcement, ties, pins, dowels, couplers, etc.). Actual work quantities shall be based on the following units of measurement:

A. Division 02:

1. Shoring of the structure to perform concrete repairs at the double-tee beams shall be paid for at the Contract lump-sum price.
2. Shoring of the structure to perform concrete repairs at the inverted-tee beam shall be paid for at the Contract lump-sum price.
3. Measure preloading of the structure to perform full-depth double-tee beam flange repairs in items, one location being one item.

B. Division 03:

1. Removal and replacement of the ramp area at the Upper Level shall be paid for at the Contract lump-sum price. The cost shall include all new railing elements and the installation at the ramp.
2. Removal and replacement of the curb cut at the Lower Level entrance shall be paid for at the Contract lump-sum price.
3. Measure full-depth concrete repair at double-tee beam flanges at connections in square feet.
4. Measure partial-depth topside concrete repair at double-tee beam flanges at connections in square feet.
5. Measure underside concrete knockdowns at double-tee beam flanges at connections in square feet.
6. Measure partial-depth topside concrete repair at double-tee beam flanges and slabs in square feet.
7. Measure concrete repair at curbs in square feet.
8. Measure full-depth concrete repair at double-tee beam flanges in square feet. Cost shall include additional concrete to provide topping height at applicable locations.
9. Measure partial-depth underside concrete repair at double-tee beam flanges and slabs in square feet.
10. Measure partial-depth topside concrete repair at inverted-tee beams in square feet. Cost will include installation of steel pins as required by the Engineer.
11. Measure partial-depth topside concrete repair at crossover toppings at inverted-tee beams in square feet. Cost will include installation of steel pins as required by the Engineer.

12. Measure partial-depth underside concrete repair at inverted-tee beams in square feet.
13. Measure partial-depth vertical concrete repair at inverted-tee beams in square feet.
14. Measure concrete repair at double-tee beam stems in linear feet.
15. Measure partial-depth concrete repair at walls in square feet. Repairs will be measured at the face of the wall.
16. Measure partial-depth concrete repair at columns in square feet. Repairs will be measured at the face of the column.
17. Measure partial-depth concrete repair at spandrel beams in square feet. Repairs will be measured at the face of the spandrel beam.
18. Measure concrete repair at drain replacement locations at the Upper Level in items, one drain being one item.
19. Measure concrete repair at trench drain replacement locations at the Lower Level entrance in items, one drain being one item.
20. Removal of the existing grout and installation of non-shrink grout at the metal fence posts at the facade shall be paid for at the Contract lump-sum price.
21. Measure installation of supplemental steel in lbs.
22. Measure chemical grout injection at foundation walls in linear feet.

C. Division 04:

1. Measure repointing of masonry joints in square feet. Repairs will be measured at the face of the column/wall.
2. Removal and resetting of the capstone at the facade shall be paid for at the Contract lump-sum price.
3. Measure removal and replacement of brick masonry in square feet. Repairs will be measured at the face of the column/wall.
4. Measure removal and replacement of granite masonry in square feet. Repairs will be measured at the face of the column/wall.
5. Measure removal and replacement of CMU in square feet. Repairs will be measured at the face of the wall.

D. Division 05:

1. Measure rewelding of double-tee flange connections in items, one connection being one item.
2. Measure installation of steel subframing at double-tee flanges in items, one frame being one item. Cost shall include associated connection and frame elements.

E. Division 07:

1. Removal and replacement of waterproofing system at the plaza area over the double-tee beams shall be paid for at the Contract lump-sum price. Cost shall include all work associated with preparing substrate surface, install a new hot-applied fluid waterproofing system, installing a new topping slab, installing a providing new sealant joints where existing joints were removed, and installing a new expansion joint.
2. Installation of vehicular-traffic-bearing waterproofing at the crossover topping at the inverted-tee beams shall be paid for at the Contract lump-sum price. Cost shall include all work associated with preparing substrate surface, providing new sealant joints where existing joints were removed, and routing and sealing cracks.
3. Installation of penetrating sealer on the topside of the Upper Level shall be paid for at the Contract lump-sum price.
4. Removal and replacement of joint sealant at double-tee beam joints shall be paid for at the Contract lump-sum price. Cost shall include backer rod for sealant replacement.
5. Removal and replacement of joint sealant at vertical joints at the facade shall be paid for at the Contract lump-sum price. Cost shall include backer rod for sealant replacement.
6. Measure routing and sealing of cracks in linear feet.
7. Measure routing and sealing of vertical cracks at column encasements in linear feet.
8. Measure removal and replacement of expansion joints in linear feet. Cost shall include associated concrete repairs.
9. Measure removal and replacement of termination bars at the existing expansion joints in linear feet. Cost shall include associated connection of new termination bars.

F. Division 09:

1. Cleaning and painting of the metal fence at the facade shall be paid for at the Contract lump-sum price. Cost shall include surface preparation for the installation of the new paint coating.
2. Cleaning and painting of the metal drainage pipe guards at the Lower Level shall be paid for at the Contract lump-sum price. Cost shall include surface preparation for the installation of the new paint coating.
3. Installation of striping, space identifiers, and all traffic markings shall be paid for at the Contract lump-sum price.
4. Installation of the clearance bars at the Upper Level entrance shall be paid for at the Contract lump-sum price. Cost shall include the connection to the existing frame.
5. Installation of the clearance bar and bracket at the Lower Level entrance shall be paid for at the Contract lump-sum price. Cost shall include all new bracket steel elements and the connection to the exterior facade.

6. Measure installation of all signs in items, one sign being one item. Cost shall include all sign and mounting elements and connection to substrate.
7. Installation of fire extinguishers at the Upper Level shall be paid for at the Contract lump-sum price.

G. Division 21:

1. Removal and replacement of corroded sprinkler pipe shall be paid for at the Contract lump-sum price.

H. Division 22:

1. Measure removal and replacement of existing drains at the Upper Level in items, one drain being one item. Cost shall include drain, accessories, and connection to existing plumbing system.
2. Removal and replacement of the trench drain at the Lower Level shall be paid for at the Contract lump-sum price. Cost shall include drain, accessories, and connection to existing plumbing system.
3. Measure removal and replacement of drainage piping in linear feet. Cost shall include connection to existing plumbing system, hangers, and accessories.
4. Cleaning and flushing of the existing plumbing system shall be paid for at the Contract lump-sum price.
5. Snaking of storm drain leaders at the Upper Level shall be paid for at the Contract lump-sum price.
6. Measure removal and replacement of drain grates and sediment baskets in items, one drain grate and sediment basket being one item.
7. Cleaning and flushing of the oil/gas separator shall be paid for at the Contract lump-sum price.
8. Cleaning and scoping of all drains, drainage piping, and manholes shall be paid for at the Contract lump-sum price.
9. Measure installation of backflow preventers in items, one backflow preventer being one item.

I. Division 26:

1. Removal, storage, and reinstallation of electrical conduits and fixtures for repairs will be paid for as a function of percent complete.
2. Removal and replacement of corroded conduit shall be paid for at the Contract lump-sum price. The Contract lump-sum price shall include 300 lf of conduit replacement. An additional 200 lf will be provided on a unit price basis.
3. Installation of new emergency exit lights shall be paid for at the Contract lump-sum price.

4. Replacement of lightbulbs in the lampposts at the Upper Level shall be paid for at the Contract lump-sum price.
5. Removal and replacement of the batteries in the existing emergency lighting shall be paid for at the Contract lump-sum price.

J. Alternates:

1. Alternate No. 1: Regrading and repaving of the Lower Level garage entrance shall be paid for at the Contract lump-sum price. Measure installation of new vertical granite curb in linear feet.
2. Alternate No. 2: Removal and replacement of all fire sprinkler heads at the Lower Level shall be paid for at the Contract lump-sum price.

END OF DOCUMENT