

**Date of Addendum No 8: August 23, 2022**

Previous Issue:

Addendum No 7 – August 19, 2022  
Addendum No 6 – August 12, 2022  
Addendum No 5 – August 9, 2022  
Addendum No 4 – August 8, 2022  
Addendum No 3 – August 5, 2022  
Addendum No 2 – August 3, 2022  
Addendum No 1 – July 29, 2022  
Construction Documents – July 22, 2022

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**Owner**

Town of Pembroke, MA  
128 Center Street  
Pembroke, MA Boston, MA 02359

**Owners Representative**

Compass Project Management  
One Edgewater Drive, Suite 204  
Norwood, MA 02062

**Architect**

Bargmann Hendrie + Archetype  
9 Channel Center Street, Suite 300  
Boston, MA 02210

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This Addendum forms part of the Contract Documents and modifies the original Bidding Documents dated July 22, 2022, Addendum No 1 dated July 29, 2022, Addendum No 2 dated August 3, 2022, Addendum 3 dated August 5, 2022, Addendum 4 dated 8 August 2022, Addendum 5 dated August 9, 2022, Addendum 6 dated August 12, 2022, and Addendum 7 dated August 19, 2022.

Acknowledge receipt of this Addendum in the space provided in the appropriate space on the Form for General Bid and Form for Sub-Bid. Failure to do so will be subject to Bidder disqualification.

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**Attachments:**

**Specifications:** 3 project manual sections revised or issued in this Addendum. Included in full is the Table of Contents and two sections.

**Drawings:** 3 drawings are revised as noted in this Addendum. Included in full are 3 revised sheets.

**RFIs:** No Responses to Bidder Questions are included.

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## **SPECIFICATIONS (PROJECT MANUAL)**

1. TABLE OF CONTENTS
  - A. Add line 00908 to reflect Addendum No. 8
2. 00417 UNIT PRICE PROPOSAL SHEET
  - A. Above the table, following "Schedule of Unit Prices - Filed sub-bids" add "(ACM)"
  - B. Following the unit price table for ACM items add "Schedule of Unit Prices (Earthwork) and table identifying unit prices to be provided for Earthwork Fill; Disposal; and Excavation as indicated and reissued in this addendum (Addendum 8).
3. 012200 – UNIT PRICES - this section revised as follows and as reissued in this addendum (Addendum 8)
  - A. Revise Section 3.1
    1. Delete line E and replace with: E. Unit Price No. 5: Earthwork Fill – for items A-G
    2. add F. Unit Price No. 6: Earthwork Disposal - for items A-H
    3. add G. Unit Price No. 7: Earthwork Excavation – for items A-E
    4. add H. See Division 00 for UNIT PRICE PROPOSAL SHEET.

## **DRAWINGS**

### **STRUCTURAL**

1. S001 – GENERAL NOTES AND ABBREVIATIONS
  - A. Revise Foundation note F4 as indicated on the reissued sheet.
2. S002 – TYPICAL DETAILS I
  - A. At General Earthwork notes, Note 2 revise as indicated on the reissued sheet.
  - B. At Detail E1 revise notes as indicated on the reissued sheet.
  - C. At Detail E2 revise notes as indicated on the reissued sheet.
3. S401 – FOUNDATION SECTIONS
  - A. At Section 1 revise note as indicated on the reissued sheet.

## **REQUESTS FOR INFORMATION**

The following is a summary of requests for information, questions and inquiries by Plan Holders. A clarification with no change to the Documents are answered below. Responses that require a change to the Contract Documents have been included in the Addendum Changes.

1. None

END OF ADDENDUM NO. 8

PROJECT MANUAL

TABLE OF CONTENTS

DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

PROCUREMENT REQUIREMENTS

		Author	First Issue	Revised Date
00110	Table of Contents	BH+A	7/22/22	7/29/22, 8/3/22, 8/5/22, 8/8/22, 8/9/22, 8/12/22, 8/19/22. 8/23/22
00020	Invitation to Bid	ToP	7/22/22	7/29/22, 8/5/22
00100	Instructions to Bidders	ToP	7/22/22	7/29/22, 8/3/22, 8/5/22, 8/8/22, 8/12/22
00101	Supplemental instructions to Bidders for Submitting an Electronic Bid (E-Bid)	ToP	7/22/22	
	Additional Instructions for Electronic Bid	ToP	7/22/22	
00125	List of Prequalified Bidders	ToP	7/22/22	8/19/22
002113.05	Goals for Participation By MBE/WBE	ToP	8/5/22	
	A. Letter of Intent – MWBE Participation	ToP	8/5/22	
	B. Schedule for Participation - MWBE	ToP	8/5/22	
	C. Public Project MWBE Report	ToP	8/5/22	
002113.10	Pre-Bid Waiver of MBE/WBE	ToP	8/5/22	
00400	DCAMM Prime/General Update Statement	ToP	7/22/22	
	Cover page and DCAMM Form	ToP	7/22/22	
00401	DCAMM Sub-Bidder Update Statement	ToP	7/22/22	
	Cover page and DCAMM Form	ToP	7/22/22	
00402	Certifications Required by Law for Public Construction Contracts	ToP	7/22/22	
00415	Form of General Bid	ToP	7/22/22	
00416	Form of Sub Bid	ToP	7/22/22	
00417	Unit Price Proposal Sheet	ToP	7/22/22	7/29/22, 8/23/22

CONTRACTING REQUIREMENTS

		Author	First Issue	Revised Date
00500	Form of Agreement Between Owner and Contractor	ToP	7/22/22	
	AIA A101 - 2017	ToP	7/22/22	
00501	Certificate of Vote	ToP	7/22/22	
00610	Construction Performance Bond	ToP	7/22/22	
00620	Construction Payment Bond	ToP	7/22/22	

00700	General Conditions	ToP	7/22/22	
	AIA 201-2017		7/22/22	
00750	Supplemental General Conditions for Construction AIA201-2017	ToP	7/22/22	
00800	Insurance	ToP	7/22/22	
00825	Prevailing Wage	ToP	7/22/22	
	Attachment A – Wage Rate Request	ToP	7/22/22	
	Attachment B – Commonwealth of Massachusetts Prevailing Wage Notices	ToP	7/22/22	
	Attachment C – Payroll Compliance	ToP	7/22/22	
	Attachment D – Payroll Reporting Form	ToP	7/22/22	
00850	Incorporation of Applicable Provisions of MA General Laws	ToP	7/22/22	
00901	Addendum No. 1	BH+A/KA	7/29/22	
00902	Addendum No. 2	BH+A/KA	8/3/22	
00903	Addendum No. 3	BH+A/KA	8/5/22	
00904	Addendum No. 4	BH+A/KA	8/8/22	
00905	Addendum No. 5	BH+A/KA	8/9/22	
00906	Addendum No. 6	BH+A/KA	8/12/22	
00907	Addendum No. 7	BH+A/KA	8/19/22	
00908	Addendum No. 8	BH+A/KA	8/23/22	

## SPECIFICATIONS

### DIVISION 01 - GENERAL REQUIREMENTS

		Author	First Issue	Revised Date
011100	Summary of Work	BH+A/KA	7/22/22	8/3/22
011400	Work Restrictions	BH+A/KA	7/22/22	7/29/22
011400.1	Decision of the Planning Board	ToP	7/29/22	
011401	Electronic Release Form	BH+A/KA	7/22/22	
012200	Unit Prices	BH+A/KA	7/22/22	8/23/22
012300	Alternates	BH+A/KA	7/22/22	
012400	Schedule of Values	BH+A/KA	7/22/22	
013100	Project Management and Coordination	BH+A/KA	7/22/22	
013119	Project Meetings	BH+A/KA	7/22/22	
013200	Construction Progress Documentation	BH+A/KA	7/22/22	
013300	Submittal Procedures	BH+A/KA	7/22/22	
013301	Substitution Request Form	BH+A/KA	7/22/22	
013543	Environmental Procedures	UEC	7/22/22	
014000	Quality Requirements	BH+A/KA	7/22/22	
014330	Mock-Ups	BH+A/KA	7/22/22	
015000	Temporary Facilities and Controls	BH+A/KA	7/22/22	
017329	Cutting and Patching	BH+A/KA	7/22/22	
017400	Construction Waste Management	BH+A/KA	7/22/22	
017700	Closeout Procedures	BH+A/KA	7/22/22	
017839	Project Record Documents	BH+A/KA	7/22/22	

018100	General Commissioning Requirements	ToP	7/22/22	
0181119	Indoor Air Quality Requirements	BH+A/KA	7/22/22	

#### DIVISION 02 - EXISTING CONDITIONS

		Author	First Issue	Revised Date
022820	Asbestos Remediation	UEC	7/22/22	
023000	Subsurface Investigation	BH+A/KA	7/22/22	
024100	Demolition	BH+A/KA	7/22/22	
029000	Div 02 – Available Project Information	BH+A/KA	7/22/22	
029001	Existing Building Plans	ToP	7/22/22	
029002	Existing Building Photographs	BH+A/KA	7/22/22	
029003	Geotechnical Engineering Report	MGA	7/22/22	
029004	Flow Test	MELS	7/22/22	

#### DIVISION 03 – CONCRETE

		Author	First Issue	Revised Date
033000	Cast-In-Place Concrete	FBRA	7/22/22	
035412	Gypsum Cement Underlayment	BH+A/KA	8/3/22	

#### DIVISION 04 - MASONRY

		Author	First Issue	Revised Date
040001 *	Masonry Work	BH+A/KA	7/22/22	
042000	Unit Masonry (part of 040001 FSB)	BH+A/KA	7/22/22	

#### DIVISION 05 - METALS

		Author	First Issue	Revised Date
050001 *	Miscellaneous and Ornamental Iron	BH+A/KA	7/22/22	
051200	Structural Steel Framing	FBRA	7/22/22	
051226	Shear Connections	FBRA	7/22/22	
053100	Steel Decking	FBRA	7/22/22	
054000	Cold-Formed Metal Framing	BH+A/KA	7/22/22	
055000	Metal Fabrications (part of 050001 FSB)	BH+A/KA	7/22/22	
055100	Metal Stairs and Railings (part of 050001 FSB)	BH+A/KA	7/22/22	

#### DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

		Author	First Issue	Revised Date
061000	Rough Carpentry	FBRA/BH+A	7/22/22	
061600	Sheathing	BH+A/KA	7/22/22	
061753	Shop Fabricated Wood Trusses	FBRA	7/22/22	
062010	Exterior Finish Carpentry	BH+A/KA	7/22/22	

\* Filed Sub-Bid Required

064020	Interior Architectural Woodwork	BH+A/KA	7/22/22	
066400	FRP Paneling	BH+A/KA	7/22/22	

#### DIVISION 07 - THERMAL AND MOISTURE PROTECTION

		Author	First Issue	Revised Date
070001 *	Waterproofing, Dampproofing and Caulking	BH+A/KA	7/22/22	
070002 *	Roofing and Flashing	BH+A/KA	7/22/22	
071100	Bituminous Dampproofing (part of 070001 FSB)	BH+A/KA	7/22/22	
071300	Sheet Waterproofing (part of 070001 FSB)	BH+A/KA	7/22/22	
071400	Fluid-Applied Waterproofing (part of 070001 FSB)	BH+A/KA	7/22/22	
071610	Crystalline Waterproofing (part of 070001 FSB)	BH+A/KA	7/22/22	
072100	Thermal Insulation	BH+A/KA	7/22/22	
072600	Vapor Retarder	BH+A/KA	7/22/22	
072700	Air Barriers (part of 070001 FSB)	BH+A/KA	7/22/22	
073113	Asphalt Shingles (part of 070002 FSB)	BH+A/KA	7/22/22	
074610	Fiber-Cement Siding	BH+A/KA	7/22/22	
075400	Thermoplastic Membrane Roofing (part of 070002 FSB)	BH+A/KA	7/22/22	
076200	Sheet Metal Flashing and Trim (part of 070002 FSB)	BH+A/KA	7/22/22	
077100	Roof Specialties (part of 070002 FSB)	BH+A/KA	7/22/22	
077200	Roof Accessories	BH+A/KA	7/22/22	
078410	Penetration Firestopping	BH+A/KA	7/22/22	
078440	Fire-Resistive Joint Systems	BH+A/KA	7/22/22	
079200	Joint Sealants (part of 070001 FSB)	BH+A/KA	7/22/22	
079500	Expansion Control	BH+A/KA	7/22/22	

#### DIVISION 08 - OPENINGS

		Author	First Issue	Revised Date
080002 *	Glass and Glazing	BH+A/KA	7/22/22	
081110	Hollow Metal Doors and Frames	BH+A/KA	7/22/22	
081400	Flush Wood Doors	BH+A/KA	7/22/22	
083110	Access Doors and Frames	BH+A/KA	7/22/22	
083310	Overhead Coiling Doors	BH+A/KA	7/22/22	
083320	Overhead Coiling Grilles	BH+A/KA	7/22/22	
083419	Fiberglass Doors and Frames	BH+A/KA	7/22/22	
085413	Fiberglass Windows	BH+A/KA	7/22/22	7/29/22
087100	Door Hardware	ASC	7/22/22	
088000	Glazing (part of 080002 FSB)	BH+A/KA	7/22/22	
089000	Louvers and Vents	BH+A/KA	7/22/22	

\* Filed Sub-Bid Required

#### DIVISION 09 - FINISHES

		Author	First Issue	Revised Date
090002 *	Tile	BH+A/KA	7/22/22	
090003 *	Acoustical Tile	BH+A/KA	7/22/22	
090005 *	Resilient Floors	BH+A/KA	7/22/22	
090007 *	Painting	BH+A/KA	7/22/22	
092110	Gypsum Board Assemblies	BH+A/KA	7/22/22	
092120	Gypsum Board Shaft-Wall Assemblies	BH+A/KA	7/22/22	
093000	Tiling (part of 090002 FSB)	BH+A/KA	7/22/22	
095100	Acoustical Ceilings (part of 090003 FSB)	BH+A/KA	7/22/22	
096460	Wood Athletic Flooring	BH+A/KA	7/22/22	
096510	Resilient Flooring and Accessories (part of 090005 FSB)	BH+A/KA	7/22/22	8/3/22
096560	Resilient Athletic Flooring (part of 090005 FSB)	BH+A/KA	7/22/22	
<del>096710</del>	<del>Resinous Flooring</del>	BH+A/KA	<del>7/22/22</del>	7/29/22
096800	Carpeting	BH+A/KA	7/22/22	
099000	Painting and Coating (part of 090007 FSB)	BH+A/KA	7/22/22	

#### DIVISION 10 - SPECIALTIES

		Author	First Issue	Revised Date
101400	Signage	BH+A/KA	7/22/22	
102110	Toilet Compartments	BH+A/KA	7/22/22	
102220	Folding Panel Partitions	BH+A/KA	7/22/22	
102800	Toilet Accessories	BH+A/KA	7/22/22	
104100	Emergency Access and Information Cabinets	BH+A/KA	7/22/22	
104400	Fire Protection Specialties	BH+A/KA	7/22/22	
105600	Storage Shelving and Support Brackets	BH+A/KA	8/3/22	

#### DIVISION 11 - EQUIPMENT

		Author	First Issue	Revised Date
114000	Foodservice Equipment	CMI	7/22/22	
116620	Athletic Equipment	BH+A/KA	7/22/22	

#### DIVISION 12 - FURNISHINGS

		Author	First Issue	Revised Date
122400	Shades	BH+A/KA	7/22/22	
124815	Entrance Floor Mats	BH+A/KA	7/22/22	

#### DIVISION 14 - CONVEYING EQUIPMENT

		Author	First Issue	Revised Date
140001 *	Elevators	BH+A/KA	7/22/22	8/19/22
142100	Machine Roomless Passenger Traction Elevator (part of 140001 FSB)	BSq	7/22/22	
144000	Elevator Maintenance and Repair	BSq	7/22/22	

#### DIVISION 21 - FIRE SUPPRESSION

		Author	First Issue	Revised Date
210000 *	Fire Protection	ACE	7/22/22	

#### DIVISION 22 - PLUMBING

		Author	First Issue	Revised Date
220000 *	Plumbing	ACE	7/22/22	

#### DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING

		Author	First Issue	Revised Date
230000 *	Heating, Ventilating and Air-Conditioning	ACE	7/22/22	

#### DIVISION 26 - ELECTRICAL

		Author	First Issue	Revised Date
260000 *	Electrical	ACE	7/22/22	7/29/22
260100 *	Generator (part of 26000 FSB)	ACE	7/22/22	7/29/22

#### DIVISION 27 – COMMUNICATIONS

		Author	First Issue	Revised Date
270000 *	Communications General (part of 26000 FSB)	BTC	7/22/22	7/29/22
270526 *	Grounding and Bonding (part of 26000 FSB)	BTC	7/22/22	7/29/22
270528 *	Pathways for Communications Systems (part of 26000 FSB)	BTC	7/22/22	7/29/22
270553 *	Identification for Telecommunications Systems (part of 26000 FSB)	BTC	7/22/22	7/29/22
270813 *	Testing Copper Cables (part of 26000 FSB)	BTC	7/22/22	7/29/22
271000 *	Structured Cabling (part of 26000 FSB)	BTC	7/22/22	7/29/22
271100 *	Communications Equipment Room and Fittings (part of 26000 FSB)	BTC	7/22/22	7/29/22
271500 *	Communications Horizontal Cabling (part of 26000 FSB)	BTC	7/22/22	7/29/22
271600 *	Communications Connecting Cords Devices and Adapters (part of 26000 FSB)	BTC	7/22/22	7/29/22



#### DIVISION 28 – FIRE ALARM

		Author	First Issue	Revised Date
280000 *	Security (part of 26000 FSB)	BTC	7/22/22	7/29/22
	Schedule A, Camera Schedule	BTC	7/22/22	
283100 *	Fire Detection and Alarm System (part of 26000 FSB)	ACE	7/22/22	7/29/22

#### DIVISION 31 - EARTHWORK

		Author	First Issue	Revised Date
311000	Site Clearing	MELS	7/22/22	
312300	Earthwork	MELS	7/22/22	
312319	Dewatering	MELS	7/22/22	
312500	Erosion and Sedimentation Controls	MELS	7/22/22	
315000	Excavation Support and Protection	MELS	7/22/22	

#### DIVISION 32 - EXTERIOR IMPROVEMENTS

		Author	First Issue	Revised Date
321216	Asphalt Paving	MELS	7/22/22	
321313	Cement Concrete Handicap Ramps	MELS	7/22/22	
323000	Site Improvements	KZLA	7/22/22	
323129	Wood Fences	KZLA	7/22/22	
328413	Irrigation (Alternate #1)	KZLA	7/22/22	
329000	Planting	KZLA	7/22/22	
329113	Planting Soil	KZLA	7/22/22	
329219	Turf and Grasses	KZLA	7/22/22	

#### DIVISION 33 - UTILITIES

		Author	First Issue	Revised Date
331000	Water Systems	MELS	7/22/22	8/5/22
333000	Sanitary Sewerage Utilities	MELS	7/22/22	
333600	Septic Tank Systems	MELS	7/22/22	
334000	Storm Drainage Utilities	MELS	7/22/22	

AUTHOR REFERENCE:

ToP	Town of Pembroke, MA
bh+a	Bargmann Hendrie + Architype
KA	Kalin Associates
BSq	B Squared Engineering
MELS	Merrill Engineers and Land Surveyors
KZLA	Kyle Zick Landscape Architecture
ACE	Allied Consulting Engineering
FBRA	Foley Buhl Roberts & Associates
MGA	McArdle Gannon Associates
C3	Commercial Construction Consulting
UEC	Universal Environmental Consultants
CMA	Crabtree McGrath Associates
PAV	Pro AV Systems
ASC	ASC – Hardware
BTC	Building Technology Consulting

END OF TABLE OF CONTENTS

SECTION 00417

UNIT PRICE PROPOSAL SHEET

UNIT PRICES: Should the quantities of work performed under unit prices be increased or decreased from those on which the bid is based, by approval of the Architect, the undersigned agrees that the Unit Prices set forth below and in the Specifications will be the basis of payment to the Contractor or credit to the Awarding Authority for such increase, or decrease in the Work. The undersigned agrees that the Unit Prices given represent the exact amount per unit to be paid to the Contractor (in the case of additions or increases) or to be refunded to the Awarding Authority (in the case of decreases), and that no additional adjustment will be requested or allowed for general conditions, overhead, profit, insurance, worker's compensation insurance, or other direct or indirect expenses of Contractor or subcontractors. The unit prices provided will be used for an ADD to the Work and cover the description outlined below for each scope of Work. Where base contact amounts are indicated, Work not utilized under this Section will be taken as a DEDUCT and will be taken at fifteen (15%) less than the ADD price to account for overhead and profit. The Awarding Authority shall have the right to reject any or all proposed Unit Prices at any time prior to signing the Agreement, in which case the cost of extra work shall be as determined by one of the other methods set forth in Article 7 of the General Conditions.

SCHEDULE OF UNIT PRICES – FILED SUB-BIDS (ACM)

Item No.	Spec. Section	Item	Unit Cost	Units Included in Bid	Total Unit Cost Amount Included in Bid
1.	022820	Removal Asbestos Containing Material (ACM) Pipe and Hard Joint Insulation	For Add \$25.00/LF; for Deduct \$20/LF	7,115 LF	\$ _____
2.	022820	Removal Asbestos Containing Material (ACM) Tectum Ceiling/Glue	For Add \$7.00/SF; for Deduct \$6.00/SF	3,000 SF	\$ _____
3.	022820	Removal Asbestos Containing Material (ACM) Transite Pipe	For Add \$90.00/LF; for Deduct \$75.00/LF	1,000 LF	\$ _____
4.	022820	Removal Asbestos Containing Material (ACM) Floor Tile / Mastic	For Add \$5.00/SF; for Deduct \$4.00/SF	15,600 SF	\$ _____

### SCHEDULE OF UNIT PRICES (EARTHWORK)

The following list of associated earthwork for fill, excavation, and disposal as defined in the specifications and covers those items for which indefinite quantities may be possible. The unit prices will be established after the contract signing. The unit prices listed herein are non-enforceable, and to be negotiated by the Awarding Authority and Contractor prior to the start of work. UNIT PRICES GIVEN HEREIN for EARTHWORK SHALL BE FOR ADDITIONAL WORK ONLY, DECREASED WORK SHALL BE DEDUCTED AT THE "ADD" PRICE LESS FIFTEEN PERCENT (15%).

Item No.	Item	Unit Cost
	<u>FILL</u>	
5A.	Gravel fill compacted in-place, from an off-site source	\$ _____ / Cubic Yard
5B.	Structural fill compacted in-place from an off-site source	\$ _____ / Cubic Yard
5C.	Structural fill compacted in-place from an on-site source	\$ _____ / Cubic Yard
5D.	Crushed stone compacted in-place from an off-site source	\$ _____ / Cubic Yard
5E.	Ordinary fill compacted in-place from an off-site source	\$ _____ / Cubic Yard
5F.	Ordinary fill, compacted in-place from an on-site source	\$ _____ / Cubic Yard
5G.	Lean concrete	\$ _____ / Cubic Yard
	<u>DISPOSAL</u>	
6A.	Off-site disposal of excess soil at a <RCS-1> like site	\$ _____ / Ton
6B.	Off-site disposal of excess soil at a <RCS-2> like site	\$ _____ / Ton

6C.	Off-site disposal of excess soil at an in-state lined landfill	\$ _____ / Ton
6D.	Off-site disposal of excess soil at an in-state unlined landfill	\$ _____ / Ton
6E.	Off-site disposal of excess soil at an asphalt batch plant	\$ _____ / Ton
6F.	Off-site disposal of excess soil as non-hazardous at an out-of-state facility	\$ _____ / Ton
6G.	Disposal of solid waste (concrete, brick, etc.)	\$ _____ / Ton
6H.	Disposal of boulders (2+ CY in size)	\$ _____ / Ton
	<u>EXCAVATION</u>	
7A.	Open rock excavation & disposal	\$ _____ / Cubic Yard
7B.	Trench rock excavation & disposal	\$ _____ / Cubic Yard
7C.	Excavation of reinforced concrete and boulders (2+ CY in size)	\$ _____ / Hour
7D.	Backfilling excavations	\$ _____ / Cubic Yard
7E.	Dewatering of excavation	\$ _____ / Cubic Yard

The undersigned proposes to furnish all labor and materials required for completing the unit price work described, in accordance with the hereinafter described plans, specifications, and addenda, for all the work specified in Sections No. 022820 of the specifications and in any plans specified in such sections.

(Bidder: Enter above the name of the trade for which you are bidding and list corresponding specification FSB Section for that trade as indicated. General Bidder shall enter "GENERAL") prepared by Bargmann Hendrie + Archetype, Inc., for the Town of Pembroke Community Center Project in, Pembroke

Pembroke Community Center  
Pembroke, MA  
bh+a Project No. 3403.00

**Construction Documents**  
~~July 22, 2022~~  
~~Addendum No 1 - July 29, 2022~~  
Addendum No 8 - August 23, 2022

Massachusetts, for Total Amount Of Unit Cost Included in their contract sum noted on Form 00415 or 00416, as appropriate:

\$ \_\_\_\_\_  
Amount in Number  
(Sum of Total Unit Costs from Table Above)

\_\_\_\_\_  
NAME OF SUB-BIDDER

\_\_\_\_\_  
NAME & TITLE OF PERSON SIGNING BID

\_\_\_\_\_  
SIGNATURE OF PERSON SIGNING BID

\_\_\_\_\_  
BUSINESS ADDRESS

END OF SECTION

SECTION 012200

UNIT PRICES

PART 1 - GENERAL

1.1 GENERAL PROVISIONS

- A. Attention is directed to the CONTRACT AND GENERAL CONDITIONS and all Sections within DIVISION 01 - GENERAL REQUIREMENTS which are hereby made a part of this Section of the Specifications.

1.2 DESCRIPTION OF WORK

- A. This Section includes administrative and procedural requirements for unit prices and estimated quantities.
- B. Related Sections include the following:
  - 1. Section 022820 – ASBESTOS REMEDIATION for requirements.
  - 2. DIVISION 02 through DIVISION 50 for procedures, materials, and execution requirements related to unit price work.

1.3 DEFINITIONS

- A. Unit Price: A unit price is an amount proposed by Bidders on the Bid Form as a price per unit of measurement for materials or services added to the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased. If the estimated quantities of Work required are decreased, the value of the Unit Price will be reduced as described on the Unit Price Proposal Sheet.

1.4 PROCEDURES

- A. Each unit price includes all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: Refer to individual Specification Sections and Appendix 012201 – UNIT PRICE PROPOSAL SHEET for work that requires establishment of unit prices and estimated quantities. Methods of measurement and payment for unit prices and estimated quantities are as follows:
  - 1. For work covered by scheduled quantities, notify the Owner and Architect a minimum of 24 hours in advance of the performance of such work.
  - 2. Document such work in writing, identifying type of work, quantity and location of work. Submit documentation on Contractor's letterhead.
  - 3. All documentation of work covered by scheduled quantities will be subject to verification and approval by the Owner and Architect.
  - 4. In order to be considered for payment, documentation for work covered by scheduled quantities shall be submitted within one month of performance of such work. Requests for payment of such work submitted more than one month after the work has been performed will not be accepted.

5. Only Documentation signed and verified by the Contractor, Trade, and the Owner's Representative will be considered valid. Documentation not signed by all these parties will be considered invalid.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and estimated quantities and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. Schedule of Unit Prices and Estimated Quantities:
  1. Specification Sections referenced in the Unit Price Proposal Sheet contain requirements for materials described under each unit price.
  2. A Schedule of unit prices and estimated quantities to be proposed by Bidders follows this section.
- E. Refer to Document 002113 – INSTRUCTIONS TO BIDDERS, Document 004100 – FORM FOR GENERAL BID, and Document 004113 – FORM FOR SUB-BID, for additional information regarding unit prices and estimated quantities.

## PART 2 - PRODUCTS (NOT USED)

## PART 3 - EXECUTION

### 3.1 SCHEDULE OF UNIT PRICES AND ESTIMATED QUANTITIES

- A. Unit Price No. 1: Removal Asbestos Containing Material (ACM) Pipe and Hard Joint Insulation
  1. Description : Removal of pipe insulation containing ACM in accordance with Section 022820 – Asbestos Remediation.
  2. Unit of Measurement: 1 linear foot
  3. Base Contract: 7,115 LF
- B. Unit Price No. 2: Removal Asbestos Containing Material (ACM) Tectum Ceiling /Glue
  1. Description : Removal of Tectum Ceiling/Glue containing ACM in accordance with Section 022820 – Asbestos Remediation.
  2. Unit of Measurement: 1 square foot
  3. Base Contract: 3,000 SF
- C. Unit Price No. 3: Removal Asbestos Containing Material (ACM) Transite Pipe
  1. Description : Removal of transite pipe containing ACM in accordance with Section 022820 – Asbestos Remediation.
  2. Unit of Measurement: 1 linear foot
  3. Base Contract: 1,000 LF
- D. Unit Price No. 4: Removal Asbestos Containing Material (ACM) Floor tile/Mastic
  1. Description : Removal of floor tile/mastic containing ACM in accordance with Section 022820 – Asbestos Remediation.
  2. Unit of Measurement: 1 square foot



3. Base Contract: 15,600 SF
- E. Unit Price No. 5: Earthwork Fill – Unit Cost with Unit of Measure of 1 Cubic Yard for the following:
  1. A. Gravel Fill compacted in-place, from an off-site source
  2. B. Structural fill compacted in-place from an off-site source
  3. C. Structural fill compacted in-place from an on-site source
  4. D. Crushed stone compacted in-place from an off-site source
  5. E. Ordinary fill compacted in-place from an off-site source
  6. F. Ordinary fill, compacted in-place from an on-site source
  7. G. Lean concrete
- F. Unit Price No. 6: Earthwork Disposal – Unit Cost with Unit of Measure of 1 Ton for the following:
  1. A. Off-site disposal of excess soil at a <RCS-1> like site
  2. B. Off-site disposal of excess soil at a <RCS-2> like site
  3. C. Off-site disposal of excess soil at an in-state lined landfill
  4. D. Off-site disposal of excess soil at an in-state unlined landfill
  5. E. Off-site disposal of excess soil at an asphalt batch plant
  6. F. Off-site disposal of excess soil as non-hazardous at an out-of-state facility
  7. G. Disposal of solid waste (concrete, brick, etc.)
  8. H. Disposal of boulders (2+CY in size)
- G. Unit Price No. 7: Earthwork Excavation – Unit Cost with Unit of Measure of 1 Cubic Yard (unless noted otherwise) for the following:
  1. A. Open rock excavation & disposal
  2. B. Trench rock excavation & disposal
  3. C. Excavation of reinforced concrete and boulders (2+ CT in size) Unit Cost with Unit of Measure of 1 Hour.
  4. D. Backfilling excavations
  5. E. Dewatering of excavation
- H. See Division 00 for UNIT PRICE PROPOSAL SHEET.

END OF SECTION

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