

Date of Addendum No 6: August 12, 2022

Previous Issue:

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

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

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, and Addendum No 3 dated August 5, 2022., and Addendum No 4 dated August 8, 2022, and Addendum No. 5 dated August 9, 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.

Attachments:

Specifications: Section 00100 INSTRUCTION TO BIDDERS
Section 00110 TABLE OF CONTENTS

Drawings: No drawings this Addendum.

RFIs: No RFI responses this Addendum.

SPECIFICATIONS (PROJECT MANUAL)

1. 00100 INSTRUCTION TO BIDDERS
 - A. Change construction duration from fourteen (14) months to sixteen (16) months, refer to section 2. Location and Work to be Done.
2. 00110 TABLE OF CONTENTS
 - A. Add line 00906 for Addendum No. 6 dated 08/12/2022 to the Table of Contents

DRAWINGS

NO DRAWINGS THIS ADDENDUM.

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.

NO RFI RESPONSES THIS ADDENDUM.

END OF ADDENDUM NO. 5

SECTION 00100

INSTRUCTION TO BIDDERS

1. Receipt and Opening of Bids

The Town of Pembroke, Massachusetts, herein called the Owner or Awarding Authority, acting by and through its Permanent Building Committee on behalf of the Town Manager, will receive sealed Bids for the project known as the Pembroke Community Center.

This project is being Electronically Bid (E-Bid). All general bids and sub-bids shall be submitted online at www.Projectdog.com. Hard copy bids will not be accepted by the Awarding Authority. E-Bid tutorials and instructions are available within the specifications and online at www.Projectdog.com.

1. All required bid forms must be submitted in PDF format only. The bidder must complete all required signatures either digitally (using Adobe Acrobat) or manually (print, sign and scan as a PDF file).
2. Bid Deposit: Bid deposit amount is 5% of total value of the bid. Bid bonds issued by a surety company shall be submitted on the E-Bid page. Bid bonds in the form of check shall be completed and delivered as outlined on the Bid Bond Affidavit form.
3. The bidder must enter bid price on the E-Bid form as a whole dollar value only with no punctuation. Sums shall be expressed in both words and figures on the bid form. Note: The E-Bid form will automatically match the word value to the numeric figure entered by the bidder.
4. If a bid is submitted prior to an Addendum being issued, the bidder will receive an automated email for informational purposes only. The bidder must review the addendum, retract the bid, acknowledge all addenda, and submit the bid again. If a bidder fails to acknowledge addenda their bid may be rejected by the Awarding Authority.
5. In addition to the bid bond as described in b. above, each bid shall consist of the following completed forms:
 - a. Section 000415 FORM OF GENERAL BID OR Section 000416 FORM OF SUB-BID for the applicable trade as appropriate.
 - b. Section 000400 DCAMM PRIME/GENERAL UPDATE STATEMENT OR Section 000401 DCAMM SUB-BIDDERS' UPDATE STATEMENT, as appropriate.
 - c. Section 000402 CERTIFICATIONS REQUIRED BY LAW FOR PUBLIC CONSTRUCTION CONTRACTS
 - d. Section 000417 UNIT PRICE PROPOSAL SHEET
 - e. Section 00501 CERTIFICATE OF VOTE
 - f. Section 00610 CONSTRUCTION PERFORMANCE BOND
 - g. Section 00620 CONSTRUCTION PAYMENT BOND
6. Timely submission of an E-Bid shall be the full responsibility of the Bidder. The server clock is the time of record. It is the bidder's responsibility to review and confirm online that a bid has been submitted and/or retracted and that the bid is 100% true, complete and accurate. All bidders are required to review their submitted E-Bid via the "View My Bid Package" link.
7. Supplemental instructions for submitting an electronic bid are included in section 000101.

Sub-bids

Note: Every sub-bid shall be for the complete work of the sub-trade as specified and submitted on the Form for Sub-Bid furnished by the Awarding Authority, a sample of which is included in these contract documents..

1. Every such sub-bid shall be accompanied by a bid deposit in the amount of 5% of the Bid.
2. Every sub-bidder duly filing a sub-bid with the Awarding Authority shall be bound thereby to every general bidder not excluded therein from the use thereof; and any variance from such sub-bid communicated to a general bidder shall be of no effect.
3. Not later than the second day, Saturdays, Sundays and legal holidays excluded, prior to the advertised General Bid deadline, a list of sub-bidders will be provided electronically. The list shall be arranged by sub-trades and listing for each sub-trade the name, address and sub-bid price of every sub-bidder who has submitted a sub-bid which has not been rejected by the Awarding Authority.

Any bid may be withdrawn by electronic request prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified will not be considered. The bidder agrees that its bid shall be good and may not be withdrawn for a period of 60 days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids.

2. Location and Work to be Done

The work consists of construction of a new two-story 28,000 SF Community Center including an 11, 000 SF gymnasium with an elevated walking track and program spaces for a combined senior center and recreation department. Building will include a kitchen and an elevator. Structure will be a mix of steel and wood framed. Project includes abatement and demolition of the existing building and a complete site package for the new facility. **Total construction duration is sixteen (16) months.**

The location, general characteristics, and principal details of the Work are indicated on plans entitled: 100% Construction Documents and Project Manual Dated July 22, 2022.

Additional drawings showing details in accordance with which the Work is to be done may be furnished by addendum from time to time during the bidding period by the Owner or its Architect/Engineer, and shall then become a part of the Contract Documents.

The Contractor shall furnish all labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, and all other things necessary to do all work required for the completion of each item of the Work and as herein specified.

The Work to be done and paid for under any item shall not be limited to the exact extent mentioned or described but shall include all incidental work necessary or customarily done for the completion of that item.

3. Modification

- B. Any bidder may modify his bid prior to the scheduled closing time for receipt of bids. Once submitted, a bid cannot be edited. Any bid may be withdrawn (retracted) prior to the designated

deadline by selecting “Retract My E-Bid” from the project’s E-Bidding page. Upon retracting, the Bidder will receive a convenience e-mail for informational purposes only. It is the Bidder’s responsibility to review and confirm online that their bid has been retracted successfully. Bidders are encouraged to contact Projectdog, Inc at (978)499-9014, M-F 8:30AM-5PM, if an email is not received.

4. Ability and Experience of Bidder, Certificate of Eligibility and Update Statement

This project and the bidding process are subject to the prequalification procedures of sections 44D1/2 and 44D3/4 of Chapter 149 of the General Laws, which will include, in accordance with G.L. c.149, §44D, the submission of a copy of a certificate of eligibility issued by the Division of Capital Asset Management showing that the bidder or sub-bidder has the classification and capacity rating to perform the work required, and an appropriate update statement. Regardless, no award will be made to any bidder who cannot satisfy the Owner that he has sufficient ability and experience in this class of work and sufficient capital and plant to enable him to prosecute and complete the work successfully within the time named. The Owner’s decision or judgment on these matters will be final, conclusive, and binding.

The Owner may make such investigations as it deems necessary, and the bidder shall furnish to the Owner, under oath if so required, all such information and data for this purpose as the Owner may request.

5. Conditions of Work

Each bidder must familiarize himself fully with the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all material and labor necessary to carry out the provisions of his contract. Insofar as possible the Contractor, in carrying out his work, must employ such methods or means as will not cause any interruption of or interference with the work of any other Contractor.

6. Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other pre-bid documents will be made to any bidder orally. All information given to bidders other than by means of the plans, specifications, or by addenda, as described below, is given informally and shall not be used as the basis of a claim against the Owner.

C. Every request for such interpretation should be in writing, sent via email, and addressed to **Laureen Westman at lwestman@compasspminc.com** and to be given consideration must be received at least seven days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, if issued, must be acquired electronically at www.Projectdog.com. Each individual or firm recorded as having requested a set of Contract Documents will be electronically notified via email when addenda are issued. It is the bidder’s responsibility to review all ADDENDA prior to bid opening at www.Projectdog.com or at Projectdog’s physical location. Addenda notification will be sent 48 hours prior to the time set for opening of Sub-Bids. Addenda, containing interpretations and any supplementary instructions pertaining only to General Bidders, may be issued by the Architect not later than 48 hours prior to the time set for opening of General Bids, and must be acquired electronically at www.Projectdog.com. Each individual or firm recorded as having requested a set of Contract Documents will be

electronically notified via email when addenda are issued. It is the bidder's responsibility to review all ADDENDA prior to bid opening at www.Projectdog.com or at Projectdog's physical location.

D. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

E. Each Bidder shall acknowledge they have received all addenda issued on their submitted bid form.

7. Security for Faithful Performance

Simultaneously with his delivery of the executed Contract, the Contractor shall furnish a surety bond or bonds as security for faithful performance of this contract and for the payment of all persons performing labor and materials under this contract as specified in Section 00700, GENERAL CONDITIONS and Section 00750 SUPPLEMENTAL GENERAL CONDITIONS FOR CONSTRUCTION included herein. The surety on such bond or bonds shall be a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Owner. The bonds shall remain in force for one year after final acceptance of the work by the Owner, unless the Owner, in writing, releases the Contractor from the obligation sooner.

8. Power of Attorney

Attorneys-in-fact who sign Contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

9. Laws and Regulations

The bidder's attention is directed to the fact that all applicable State laws, municipal ordinances or bylaws, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Contract throughout, and they will be deemed to be included in the Contract the same as though written out in full. Attention is directed to Section 00850 and to other applicable sections of the Contract Documents.

10. Liquidated Damages for Failure to Enter into Contract

Please reference Specification Section 00750 Supplemental General Conditions for Construction AIA201-2017 section 8.4 for details on Liquidated Damages specifications.

11. Liquidated Damages for Failure to Complete Work Within Time Required

Please reference Specification Section 00750 Supplemental General Conditions for Construction AIA201-2017 section 8.4 for details on Liquidated Damages specifications.

12. Obligation of Bidder

At the time of the opening of bids, each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the Contract Documents (including all addenda). The failure or omission of any bidder to examine any form, instrument, or document shall in no way relieve any bidder from any obligation in respect of his bid.

13. Information Not Guaranteed

All information given in the Contract Documents relating to subsurface and other conditions, natural phenomena, existing pipes, and other structures is from the best sources at present available to the Owner. All such information is furnished only for the information and convenience of bidders and is not guaranteed.

It is agreed and understood that the Owner does not warrant or guarantee that the subsurface or other conditions, natural phenomena, existing pipes, or other structures encountered during construction will be the same as those indicated in the Contract Documents.

It is further agreed and understood that no bidder or Contractor shall use or be entitled to use any of the information made available to him or obtained in any examination made by him in any manner as a basis of or ground for any claim or demand against the Owner or the Architect/Engineer, arising from or by reason of any variance which may exist between the information made available and the actual subsurface or other structures actually encountered during the construction work, except as may otherwise be expressly provided for in the Contract Documents.

14. Bid Security

Each bid and sub-bid must be accompanied by bid security in the form of a certified check, a bid bond, cash, or a treasurer's or cashier's check, payable to the Owner, in the amount of five (5) percent of the value of the bid. Such security of general bidders will be returned to all except the three lowest responsible and eligible bidders within five days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids, and the remaining securities will be returned promptly after the Owner and the accepted bidder have executed the Contract, or if no notice of intent to award has been presented to the selected contractor within 30 days, Saturdays, Sundays and holidays excluded, after the date of the opening of bids, upon demand of the bidder at any time thereafter. Bid security of sub-bidders, except that of the sub-bidders named in the general bids of the three lowest responsible and eligible general bidders and those of the three lowest responsible and eligible sub-bidders for each sub-trade, shall be returned within five (5) days, Saturdays, Sundays and legal holidays excluded. After the opening of general bids, the bid security of the sub-bidders not returned as aforesaid, shall be returned within five (5) days, Saturdays, Sundays and legal holidays excluded, after the execution of the General Contract.

15. Right to Reject Bids

The Owner reserves the right to waive any informalities in bids and to reject any and all bids, should the Owner deem it to be in the public interest to do so.

The Owner may also reject bids which in its sole judgment are either incomplete, conditional, obscure or not responsive or which contain additions not called for, erasures not properly initialed, alterations, or similar irregularities.

16. Time for Completion

The successful general bidder must agree to commence work within ten (10) days of the date of the Notice to Proceed and to fully complete the project within the time limit stated in the Contract Documents.

17. Comparison of Bids

Bids will be compared on the basis of prices set forth in the bid forms.

In the event that there is a discrepancy between the lump sum or unit prices written in words and figures, the prices written in words will govern.

18. Award of Contract

The Contract will be awarded to "the lowest responsible and eligible bidder" pursuant to General Laws Chapter 149, Section 44A(2), as amended. Such a bidder shall possess the skill, ability and integrity necessary for the faithful performance of the work, shall be able to furnish labor that can work in harmony with all other elements of labor employed, or to be employed, in the work, and shall otherwise comply with all applicable provisions of law. Contract award shall be subject to availability of an appropriation for funding. The Owner Contractor agreement is provided in section 000500.

19. Statutes Regulating Competitive Bidding

Any bid which does not comply with the provisions of Massachusetts General Laws Chapter 149, Sections 44A through 44H, as amended, need not be accepted and the Owner may reject every such bid.

20. Wage Rates

Prevailing Wage Rates as determined by the Commissioner of the Department of Labor and Workforce Development under the provision of the Massachusetts General Laws, Chapter 149, Section 26 to 27G, as amended, apply to this project. It is the responsibility of the bidder, before bid opening, to request any additional information on Prevailing Wage Rates for those tradespeople who may be employed for the proposed work under this contract.

State schedules of Prevailing wage rates are included in Section 000825 Prevailing Wage Attachment A of the Contract Documents.

21. Contractor Records

The Contractor shall comply with the provisions of Massachusetts General Laws, Chapter 30, Section 39R concerning Contractor records.

22. INSURANCE

The Contractor shall carry and continuously maintain until completion of the Contract, insurance as specified in the General Conditions and in such form as shall protect him performing work covered by this Contract, and the Owner and its employees, agents and officials, from all claims and liability for damages for bodily injury, including accidental death, and for property damage, which may arise from operations under this Contract. The Owner shall be named as an additional insured. The Contractor covenants and agrees to hold the Owner and its employees, agents and officials harmless from loss or damage due to claims for bodily injury or death and/or property damage arising from, or in connection with, operations under this Contract. Insurance Requirements are noted in Specification Section 00700 General Conditions and 00750 Supplemental General Conditions for all Insurance requirements.

23. PROJECT MANAGER

In addition to a project Architect/Engineer, the Owner may utilize the services of a project manager, whose duties shall be as set forth in the Agreement for Project Manager Services.

The Owner's Project Manager for this project shall be:
Compass Project Management
One Edgewater Drive, Suite 204
Norwood, Ma 02062

Contact: Anissa Ellis, Project Manager
Email: aellis@compasspminc.com
Phone: 781-223-2659

24. Certificate of Eligibility and Update Statement

In accordance with G.L. c.149, §44D, every bid and sub-bid must be accompanied by a copy of a certificate of eligibility issued by the Division of Capital Asset Management showing that the bidder or sub-bidder has the classification and capacity rating to perform the work required. An appropriate update statement must also be provided with each bid. Any bid or sub-bid submitted without an appropriate certificate of eligibility or update statement shall be invalid.

END OF SECTION

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
00020	Invitation to Bid	ToP	7/22/22	8/5/22
00100	Instructions to Bidders	ToP	7/22/22	8/5/22
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	
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

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	

SPECIFICATIONS

DIVISION 01 - GENERAL REQUIREMENTS

		Author	First Issue	Revised Date
011100	Summary of Work	BH+A/KA	7/22/22	
011400	Work Restrictions	BH+A/KA	7/22/22	
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	
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	
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	

* Filed Sub-Bid Required

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	
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	

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	
096560	Resilient Athletic Flooring (part of 090005 FSB)	BH+A/KA	7/22/22	
096710	Resinous Flooring	BH+A/KA	7/22/22	
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	
142100	Machine Roomless Passenger Traction Elevator (part of 140001 FSB)	BSq	7/22/22	
144000	Elevator Maintenance and Repair	BSq	7/22/22	

* Filed Sub-Bid Required

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