

ADDENDUM NO. 2

February 10, 2015

SMCC Seawall Replacement

Southern Maine Community College; South Portland, Maine

BGS: 2461 BDC No. 13032

From: Baker Design Consultants
7 Spruce Road
Freeport, ME 04032

To: Prospective Bidders

This Addendum forms part of the Contract Documents, modifies the original Bidding Documents dated January 2015 as noted below.

Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of four (4) pages and the following Attachments.

- SECTION 2-B1. BID PROPOSAL FORM (Rev 1)-(3 pages)

A. CHANGES TO Addendum No.1

- REMOVE** header reference to "Seasonal Dock Facility; Lubec, Maine".

B. BIDDING DOCUMENTS

- SECTION 2-A. NOTICE TO CONTRACTORS;

- CHANGE** contract period noted in 2nd paragraph:

"..... The work to be performed under this contract shall be completed on or before 01 May 2015 or 01 May 2016. No work shall be performed between 01 May 2015 and 15 October 2015."

- SECTION 2-B1. BID PROPOSAL FORM; A revised form, SECTION 2-B1. BID PROPOSAL FORM (Rev 1) is appended with the following changes.

- ADD** Unit Price Items for connection of Granite Seawall Toe to Ledge or set below grade without ledge connection per details on Sheet C-2 and revisions to Section 01025 MEASUREMENT AND PAYMENT.

7	LF	Sloped Seawall Toe (Ledge Present)		
	400	\$ _____	\$ _____ /LF	\$ _____
		Unit Price per Liner Feet		
8	LF	Sloped Seawall Toe (No Ledge Present)		
	112	\$ _____	\$ _____ /LF	\$ _____
		Unit Price per Liner Feet		

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- b. **ADD** Item 6 question on page 3 of 3.

6. If this Bid is accepted by the Owner, please indicate when you intend to start and complete the work. This information is requested for planning purposes and will not have a bearing on the contract award. Check both boxes if you plan to split the work activity.

We plan to start and complete the work by May 1, 2015.

We plan to start and complete work between October 15, 2015 and May 1st, 2015.

C. CHANGES TO SPECIFICATIONS

1. SECTION 01025 MEASUREMENT AND PAYMENT

Subsection 1.03 SCHEDULE OF BID ITEMS;

- a. **ADD** Bid Item No. 7 and No. 8 to A. Base Bid Items as noted below.

7. Bid Item No. 7 – Sloped Seawall Toe (Ledge Present)

a. All work, materials, and equipment associated with preparation of ledge surface to ‘key in’ and pin stacked granite block base in accordance with the TYPICAL SECTION (ON LEDGE) on Sheet C-2. If ledge is NOT encountered within the limits shown on SEAWALL BASE DETAIL (LEDGE NOT PRESENT), then Bid Item No. 8 shall be applicable.

b. Method of Measurement: Unit Price per Linear Foot.

c. Basis of Payment: The accepted Sloped Seawall Toe (Ledge Present) will be paid for at the Unit Price for Bid Item No. 7 upon completion.

8. Bid Item No. 8 – Sloped Seawall Toe (Ledge Not Present)

a. All work, materials, and equipment associated with preparation of subgrade to ‘key in’ and pin stacked granite block base in accordance with the SEAWALL BASE DETAIL (LEDGE NOT PRESENT). If ledge is encountered within limits shown then Bid Item No. 7 shall be applicable.

b. Method of Measurement: Unit Price per Linear Foot.

c. Basis of Payment: The accepted Sloped Seawall Toe (Ledge Not Present) will be paid for at the Unit Price for Bid Item No. 8 upon completion.

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2. SECTION 04850 ARCHITECTURAL GRANITE

- a. **DELETE** any reference to sandblasting of architectural granite in PART 2; 1.05 MATERIALS; A. GRANITE; 2. Finish;

"a. Exposed surfaces of the granite pieces shall be thermal cut and ~~brush or sand blasted~~ to eliminate shadowing and tool marks."

- b. It is intended that vertical joints between granite to be free of any caulking or bedding material. **DELETE** any reference to caulking of joints in PART 2; 1.05 MATERIALS; C. CAULKING AND BEDDING MATERIAL;

"1. Setting of Caps, Seats and Steps and the ~~caulking bedding of exposed joints~~ granite pieces shall be accomplished with a two-component, epoxy-resin system designed for the intended use. "

D. CHANGES TO DRAWINGS

1. SHEET G-2- NOTES and SCHEDULES.

- a. **CHANGE** GRANITE MATERIAL notes as follows:

<p>STACKED REUSE OF EXISTING GRANITE</p> <p>1. THE CONTRACTOR IS REQUIRED TO REUSE EXISTING GRANITE BLOCKS THAT COMPRISE THE EXISTING SEAWALL AND SUITABLE BLOCKS THAT ARE SITUATED ON THE BEACH ADJACENT TO THE WALL <u>FOR SLOPED SEAWALL WALL CONSTRUCTION.</u></p> <p>2. <u>STACKED GRANITE ASSOCIATED WITH BEACH ACCESS NO. 1 IS IMPORTED GRANITE TABULATED ON SHEET G-4.</u></p> <p>3. CONSECUTIVE ELEMENTS SHALL BE PINNED TOGETHER WITH 1-1/4-INCH STEEL ROD SET IN EPOXY GROUT PLACED IN 1 1/2 INCH DRILLED HOLES.</p> <ul style="list-style-type: none">• <u>STEEL RODS SHALL BE COLD-FORMED STEEL OR EPOXY COATED REBAR.</u>• <u>STEEL RODS SHALL BE SET INTO LEDGE OR CONCRETE FOOTING (BEACH ACCESS No. 1) WITH AN APPROVED EPOXY GROUT. NO GROUT WILL BE REQUIRED IN GRANITE STACK BLOCKS.</u>

2. SHEET G-2- NOTES and SCHEDULES.

- b. **ADD** Note 6. to GENERAL NOTES as follows:

"6. The field area seaward of the seawall memorial benches must be ready for events by the beginning of June following construction. The Contractor will be required to provide turf in any areas disturbed by construction where an effective grass cover has not been established.

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3. SHEET C-2 SEAWALL TYPICAL SECTIONS.

- a. **DELETE** reference to 1-1/4-inch rods set in epoxy grout within stacked granite. It has been determined that the rods will be placed without epoxy in stacked granite.

4. SHEET G-4 IMPORTED GRANITE SCHEDULE

- a. **SUBSTITUTE** IMPORTED GRANITE SCHEDULE Table below with noted **CHANGES**.

IMPORTED GRANITE SCHEDULE													
MARK/LOCATION		NO PIECES	UNIT DIMENSIONS			Quantity CF	FINISH *					SHEET REF.	NOTES
			HEIGHT (IN)	WIDTH (IN)	LENGTH (FT)		TOP	BOT.	ENDS	FACE	BACK		
<u>SLOPED SEAWALL - BASE BID</u>													
As	CAP	<u>86</u>	6	18	6	<u>387.0</u>	TH	SA	SA	SA	<u>TH</u>	C-2	PRE DRILL FOR SS PINS TO RC CAP
Bs	STACK BLOCK	<u>65</u>	20	18	8	<u>975.0</u>	SP	SP	SP	SP	SP	C-2	
<u>BEACH ACCESS 1- BASE BID</u>													
A1a	CAP	3	6	18	5.33	12.0	TH	SA	SA	SA	<u>TH</u>	G-4	FIELD CUT TO MATCH END CONDITION
A1b	CAP	1	6	18	6.75	5.1	TH	SA	SA	SA	<u>TH</u>	G-4	
B2a	STACK BLOCK	2	16	16	16.50	21.3	SA	SA	SA	SP	SP	G-4	CUT LENTHS TO ACCOMMODATE VERTICAL PINS @ 4-FT SPACING.
B2b	STACK BLOCK	2	16	16	6.75	21.3	SA	SA	SA	SP	SP	G-4	
C1a	PEDESTAL	1	24	24	1	4.0	TH	SA	TH	TH	TH	G-4	CHAMFER TOP EDGES 1-1/2 INCH
C1b	PEDESTAL	2	24	24	3.75	30.0	TH	SA	TH	TH	TH	G-4	
D1	STAIR TREAD	3	8	18	6	18.0	TH	SA	SA	SA	SP	G-4	
<u>BEACH ACCESS 2- ALTERNATE BID ITEM</u>													
A2a	CAP	2	6	14	2.8	3.3	TH	SA	<u>TH</u>	<u>TH</u>	<u>TH</u>	G-4	FIELD CUT TO MATCH END CONDITION
A2b	CAP	2	6	14	2.66	7.6	TH	SA	<u>TH</u>	<u>TH</u>	<u>TH</u>	G-4	
A2c	CAP	2	6	14	1.5	1.8	TH	SA	<u>TH</u>	<u>TH</u>	<u>TH</u>	G-4	
C2	PEDESTAL	4	24	24	3	48.0	TH	SA	TH	TH	TH	G-4	CHAMFER TOP EDGES 1-1/2 INCH
D2	STAIR TREAD	14	8	18	6.33	88.6	TH	SA	SA	SA	SP	G-4	
E2	THRESHOLD	2	3	18	6	4.5	TH	SA	SA	SA	SA	G-4	
F2a	CAP SEAT	2	6	7.9		7.9	TH	SA	<u>TH</u>	<u>TH</u>	<u>TH</u>	G-4	SEE DETAIL THIS SHEET. RADIUS FABRICATION. FIELD CUT TO MATCH END CONDITION.
F2b	CAP SEAT	2	6	7.7		7.7	TH	SA	<u>TH</u>	<u>TH</u>	<u>TH</u>	G-4	

END OF ADDENDUM

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Contractor Bid Form**

**SMCC Seawall Replacement
BGS Job No. 2461**

To: Scott Beatty – Dean of Administration
Southern Maine Community College
2 Fort Street
South Portland, ME 04106

The undersigned, or "Bidder", having carefully examined the form of contract, general conditions, specifications and drawings dated *January 2015*, prepared by *Baker Design Consultants* for *SMCC Seawall Replacement*, as well as the premises and conditions relating to the work, proposes to furnish all labor, equipment and materials necessary for and reasonably incidental to the construction and completion of this project for the Base Bid amount of:

BASE BID ITEMS				
Item No.	Quantity	Description-written cost	Unit Price	Dollar Amount
1	Lump Sum	Mobilization & Demobilization	Lump Sum	\$ _____
		\$ _____		
		Lump Sum		
2	Lump Sum	Seawall Mockup	Lump Sum	\$ _____
		\$ _____		
		Lump Sum		
3	Lump Sum	Seawall Reconstruction	Lump Sum	\$ _____
		\$ _____		
		Lump Sum		
4	CF	Imported Seawall Granite	\$ _____ /CF	\$ _____
	825	\$ _____		
		Unit Price per Cubic Foot		
5	Lump Sum	Stormwater Structures	Lump Sum	\$ _____
		\$ _____		
		Lump Sum		
6	Lump Sum	Landscaping	Lump Sum	\$ _____
		\$ _____		
		Lump Sum		
7	LF	Sloped Seawall Toe (Ledge Present)	\$ _____ /LF	\$ _____
	400	\$ _____		
		Unit Price per Liner Feet		
8	LF	Sloped Seawall Toe (No Ledge Present)	\$ _____ /LF	\$ _____
	112	\$ _____		
		Unit Price per Liner Feet		
Total BASE BID				\$ _____

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1. Allowances are not included on this project.

<u>Item No.</u>	<u>Quantity</u>	<u>Description-written cost</u>	<u>Allowance</u>	<u>Dollar Amount</u>
1	Selected By SMCC	PLANTINGS <u>\$ Ten Thousand Dollars</u>	\$ 10,000.00	" \$ <u>10,000.00</u>

2. Alternate bids *are included* on this project.

<u>Item No.</u>	<u>Quantity</u>	<u>Description-written cost</u>	<u>Unit Price</u>	<u>Dollar Amount</u>
1	Lump Sum	Beach Access 2 Construction \$ _____ Lump Sum	Lump Sum	\$ _____
2	Lump Sum	Imported Beach Access 2 Granite \$ _____ Lump Sum	Lump Sum	\$ _____
3	Lump Sum	Concrete Cap to Pier Approach \$ _____ Lump Sum	Lump Sum	\$ _____
Total ALTERNATE BID ITEMS				\$ _____

3. The Bidder acknowledges receipt of the following addenda to the specifications and drawings:

Addendum No. _____ Dated: _____

4. Bid security *is required* on this project.

The Bidder shall include a satisfactory Bid Bond (section 00 43 13) or a certified or cashier's check for 5% of the bid amount with this completed bid form submitted to the Owner.

5. The Bidder agrees, if this bid is accepted by the Owner, to sign the designated Owner-Contractor contract and deliver it, with any and all bonds and affidavits of insurance specified in the Bid Documents, within twelve calendar days after the date of notification of such acceptance, except if the twelfth day falls on a State of Maine government holiday or other closure day, a Saturday, or a

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Sunday, in which case the aforementioned documents must be received before 12:00 noon on the day following the holiday or other closure day, Saturday or Sunday.

As a guarantee thereof, the Bidder submits, together with this bid, a bid bond or other acceptable instrument as and if required by the Bid Documents.

6. If this Bid is accepted by the Owner, please indicate when you intend to start and complete the work. This information is requested for planning purposes and will not have a bearing on the contract award. Check both boxes if you plan to split the work activity.

We plan to start and complete the work by May 1, 2015.

We plan to start and complete work between October 15, 2015 and May 1st, 2016.

Signature: _____

Printed name and title: _____

Company name: _____

Mailing address: _____

City, state, zip code: _____

Phone number: _____

Email address: _____

State of incorporation,
if a corporation: _____

List of all partners,
if a partnership: _____