



THE CITY OF DAYTONA BEACH  
OFFICE OF THE PURCHASING  
AGENT

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**ADDENDUM NO. 4**

DATE: June 6, 2019

PROJECT: ITB 19473  
HALIFAX HARBOR MARINA SEAWALL RESTORATION

OPENING DATE: ~~June 11, 2019~~ June 13, 2019 – 2:00 PM

This addendum is hereby incorporated into the Bid Documents for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents. Additions are indicated by underlining, deletions are indicated by ~~strike through~~.

1. Questions & Answers:

Q1: There is an existing electrical box not shown on plans located near the water valve. Please provide detail for removal, relocation or other action desired for the electrical box.

A1: ***Please see Addendum No. 3 and associated Exhibits.***

Q2: Are there upland shut offs for any of the existing water, fuel and sewer lines?

A2: ***Note, the fuel lines are outside the project limits. Please see Addendum No. 3 and associated Exhibits.***

Q3: Access on the East end of the seawall is shown to be extremely limited - silt fence is shown on waterward side of concrete sidewalk. Will Owner allow for temporary closure or detouring of sidewalk to provide better access for construction?

A3: ***The City will work with the Contractor regarding temporary closures of the eastern access bridge to the floating dock.***

Q4: None of the existing light poles are shown on the plans. Please provide details for removal, relocation or other action desired for the lighting?

A4: ***Light poles are to remain in existing locations; however, as stated in Addendum No 3 lighting may be temporarily removed to accommodate new construction, lighting to be reestablished as soon as possible. Any cost to be included in the utility extension line item.***

Q5: Existing irrigation system is not shown on plans. Please provide detail for removal, replacement or other action desired?

A5: ***If the irrigation system is compromised during construction, the contractor will cap the system at each end and place a mark for City forces to locate it and repair it at a later date. Contractor to utilize best management practices to minimize damage to the irrigation system. Contractor to stock pile salvable materials (valves, sprinkler heads, etc.) to be reused during the repair of the irrigation system.***

Q6: Are contractors allowed to operate equipment on the sidewalk?

A6: ***Yes, since the sidewalk is to be removed and replaced and a bid item has been added as a result of Addendum No. 3.***

Q7: Are contractors to install seawall returns on both sides of the seawall?

A7: ***Yes, the Contractor is to install seawall returns on each end.***

Q8: Are utility extensions included in this bid? It appears that existing pipes will not reach the seawall.

A8: ***Utility extensions have been added to the bid schedule. The utility will be extended sufficient enough to allow valves and clamps to be removed and replaced (minimum 12" from seawall) in the future. Reference Exhibit A for further details.***

Q9: Will specs for city approved utility pipes, couplers, valves, etc. be provided?

A9: ***It is recommended to replace in kind. However, if pipes, couplers, valves, etc are needed please follow the Specifications in the City's Utilities Department Standard Details and they can be accessed at the following link:***

***<http://www.codb.us/DocumentCenter/View/16697>***

Q10: Please confirm that tie back rods and all associated hardware, plate washers, nuts, etc. are to be Galvanized, as noted on the drawings, not Stainless Steel.

A10: ***Both galvanized and stainless steel are acceptable.***

Q11: Does the county believe that there may be concrete bags buried below the mud line?

A11: ***The City does not have any archived As-Built Drawings of the existing seawall. Based on some field reconnaissance it is believed there is concrete bags below the mud line. Starting from the eastern most end going west and then making the 90 - degree turn north up to the sidewalk entrance to the Harbor Master building the existing wall extends out approximately 6 Ft past the visible (Exhibit A) sanitary back flow assembly. Then the concrete wall begins to gradually flare out from approximately 6-Ft to approximately 34 Ft at the northern project limit (bridge).***

Q12: Will contractors be allowed to temporarily turn off utilities?

A12: ***Yes, please see Addendum No. 3 and associated Exhibits.***

Q13: Is it acceptable if we add an additional line items to the SOV. For example, we will need to qualify #16 of the responses in regards to the lighting.

A13: ***No, Instructions to Bidders items 2B. All information/documentation that is required to be submitted by this solicitation must be provided in the manner indicated. And 2G. The Bidder must not submit alternative bids unless this solicitation specifically authorizes alternate bids. If this solicitation specifically allows the submission of alternate bids, the Bidder must submit the standard and***

***the alternative bid in order to be considered responsive. If Line items are added it will have to be done by request before the opening, the bid schedule modified for all, and released in a future addendum.***

2. The due date for this solicitation is hereby changed from ~~June 11, 2019~~ to June 13, 2019 at 2:00 PM.
3. This is the last addendum, no more questions will be accepted for this project.
4. All other terms and conditions remain the same.

The Bidder shall acknowledge receipt of this addendum in Section 7 of the Bid Proposal Form.

The City of Daytona Beach

Kirk Zimmerman, CPPB  
Buyer

**REVISED BID SCHEDULE  
19473- HALIFAX HARBOR MARINA SEAWALL RESTORATION**

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	EXT PRICE
1	Mobilization	1	LS	\$	\$
2	Demobilization & Disposal of Existing Seawall	1	LS	\$	\$
3	Prevention Control & Abatement of Erosion & Water Pollution	1	LS	\$	\$
4	Seawall	290	LF	\$	\$
*Seawall bid to include all items and materials necessary to install the seawall to design including cost for utility pass throughs, seawall cap to be bid as separate line item					
5	Seawall Concrete Cap (includes form)	290	LF	\$	\$
6	Structural backfill	115	TN	\$	\$
7	Sod	1415	SF	\$	\$
8	6" Concrete Sidewalk (3,500 psi) (Remove and Replace)	270	SY	\$	\$
9	Utility Extensions	1	LS	\$	\$
<b>TOTAL</b>					\$
LS=Lump Sum, SF=Square Foot, LF=Linear Foot, TN=Ton					

Exhibit A

Working east to west:



Potable Water to floating dock –  
brass ball valve to SCH 80 PVC with  
flex tube sleeve. Note curb stop is in  
existing meter to the north

Exhibit A



Two Sanitary pipes to pump outs on floating dock with electrical (center). Note the pump out on west end of the floating dock has a separate power supply coming from the pull box shown on a subsequent page.

Main line through existing wall is PVC. Two lines split from the PVC. Each line has a check valve prior to a hose.

Exhibit A



FDC – galvanized water supply to poly pipe (vicaulic clamp with gasket) to floating dock.

Note valve is in meter next to the check valve assembly just to the west.

Exhibit A



Pull box with power and fiber for the credit card machine on the floating dock.