



THE CITY OF DAYTONA BEACH  
OFFICE OF THE PURCHASING AGENT

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**ADDENDUM NO. 6**

DATE: April 13, 2020  
PROJECT: ITB 20383  
RIVERFRONT PARK SEAWALL REPLACEMENT

OPENING DATE: April 21, 2020 – 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 ~~strikethrough~~.

1. Questions & Answers:

Q1: Please provide the Budget or Engineer's Estimate for the Project.

A1: ***See Addendum No. 4, Question 2.***

Q2: If a City Building Permit is required, please provide the cost based on a Contract Value of \$1,000,000.00.

A2: ***An allowance of \$13,500 has been added to the bid schedule for the City's Building Permit fee.***

Q3: Sheet C-12 and other plan sheets. We could not determine the relationship of the centerline of the new sheetpile wall as it relates to the centerline of the existing block wall. Please clarify.

A3: ***The proposed wall does not have a dimensional relation to the existing wall. The proposed wall is two straight segments (Orange Ave. to Magnolia Ave and Magnolia Ave. to US-92). The proposed wall shall be flush with the existing wall to remain under Magnolia Ave and the bridge abutment at Orange Ave. CAD files will be provided to the Contractor at the pre-construction meeting for stakeout.***

Q4: As a follow-up to the above question #3, it may be beneficial to install the new sheet pile wall a few feet in front of / NE of the existing block wall, to help assure that no buried debris from the old wall will be encountered during installation of the new composite sheet pile wall – it appears the permit allows 18". Please reply if this would be acceptable, or state the maximum allowable variance/tolerance.

A4: ***The existing wall and footer shall be completely removed to allow for construction of the proposed wall. The Contractor shall be prepared***

***to remove debris and tool punch as needed to construct the wall per plan specifications. A field determination will be made on exact placement.***

Q5: Sheet C-17, note #4 related to desilting of pipes. What are the desilting requirements – does the entire drainage pipe from the edge of pavement to the outfall need to be desilted with a vacuum or other mechanical equipment, or only the end of the pipe section adjacent to the new manholes?

A5: ***See Addendum No. 4, Question 3.***

Q6: Is there any restriction related to equipment used to install the new sheet pile wall and perform the structural fill backfill and compaction – either in weight or proximity to the new wall?

A6: ***See Addendum No. 4, Question 4.***

Q7: Sheet C-24, note #8 requires that the new concrete cap are wet cured for 3 days. Is there potable water available on site?

A7: ***If you plan on using City water, note there is a \$3,398 deposit for the hydrant meter and water is billed out at approximately \$5.75/ 1,000 gallons.***

Q8: Reference Bid Item #6, Structural Fill. Please provide the rough calculations or anticipated backfill widths and depths that were used to come up with the bid quantity of 3,000 CY.

A8: ***A depth of 4.5 feet and a width of 10' was used to calculate this number along with a 25% addition for compaction. Backfill will be utilized when unsuitable materials are encountered and for additional fill to achieve proposed grades.***

Q9: Are there any restoration, resodding, landscaping, or irrigation requirements, or will the succeeding CODB contracts perform this work?

A9: ***No, Contractor shall compact and level disturbed areas. The succeeding Contracts will perform this work.***

Q10: Reference bid item #5 – Demolition, Hauling, and Disposal, quantity 4,500 Tons, the details for the Block Seawall Existing Conditions on sheet C-12, and the specifications for Bid Item 5 on page 78 of 153. The assumed dimensions listed for the existing cap and footer in the specifications (cap – 2'W x 1.5'T, footer – 5'W x 2'T) do not correspond with the dimensions shown on sheet C-12 (cap – 1.5'W x 0.83'T, footer – 3'W x 2'T). Please clarify.

A10: ***The exact footer dimension is unknown the existing cap is as shown in the plans. Please utilize the footer dimensions provided in the specifications for bidding purposes.***

Q11: Sheet C-24, OVERLOOK Section, Note #10 states “Railing by Others”. Please clarify if the bidding Contractor includes the cost of the handrail for the three (3) Overlooks in their proposals for this Project.

A11: ***Yes, the bidding Contractor shall furnish and install the railings.***

- Q12. Does the Decorative Handrail shown on sheet C-15 get installed on the 4 each Bulkhead Return sections that measure either 10' or 15' each?
- A12. **No, this is not included in the bid quantity.**
- Q13. Why are the quantities for Bid Item #8 (Seawall Cap, 1,428 LF) and #11 (Decorative Handrail, 1,421 LF) not the same?
- A13. **The handrail is placed surrounding the outlooks and shall not be installed at the pedestrian bridge.**
- Q14. Reference the Dryvit Terraneo Finish for the caps specified on sheet C-13. Please select a color for the material.
- A14. **Serengeti. Confirm color selection with field sample to be approved.**
- Q15. Reference the Dryvit Terraneo Finish for the caps specified on sheet C-13. Can this be applied by the Contractor or does it require a specialty subcontractor?
- R15. **Follow manufacturer guidelines. In previous projects, this has been applied by a variety of Contractors.**
- Q16. Reference the Dryvit Terraneo Finish for the caps specified on sheet C-13. Has DMC or the City incorporated this feature into any other recent projects, and if so, any "lessons learned" that the Contractor should be aware of?
- A16. **We recommend meeting with the product rep and doing a test panel. Generally, the experience by the upland design team is that it is a fairly straightforward product to install. Follow manufacturer guidelines.**
- Q17. Reference the Bulkhead and Outlook aluminum railings/handrails details on sheet C-15. Is there a local fabricator or supplier that was consulted during the design of the railings, and if so can you please provide contact information, or were they designed by DMC and the Contractor is to independently locate a supplier or fabricator?
- A17. **Design of railing can be manufactured by a variety of metal shops. Some initial conversations were held with Edwards Ornamental Iron. Lloyd Thurman, Edwards Ornamental Iron, Inc., 1252 W. Beaver St., Jacksonville, FL 32204; Ph: 904-354-4282; info@eoimail.com; <http://www.edwardsornamental.com/>**
- Q18. Reference the Stormwater Structure Table on sheet C-17. There are several abbreviations and color codes used to represent Structure T.C., Wall Connection T.C., and Pipe Inverts, Future Use Knockouts, and Future Use Knockout, Contractor shall provide flow from existing pipe. These are a little confusing. Can the Designer or Owner please provide one detailed sketch of a structure showing the relationship and locations of these items. If so, please provide a detailed sketch for ST-W-7 and WALL CONNECTION 7.
- A18. **A sketch can be provided to the awarded Contractor at the pre-construction meeting.**

- Q19. Are there any Prequalification Requirements for the bidding Contractors (in business for # years, completed # of similar projects involving sheetpile installation, etc)?
- A19. **See Addendum No. 4, "Contractor Minimum Qualifications".**
- Q20. Are there any specific License requirements for the bidding Contractors (ex: Certified General Contractors License, Marine Specialty License, etc)?
- A20 **See Addendum No. 4, "Contractor Minimum Qualifications".**
- Q21. The specifications allow the composite sheetpiles to be water jetted to within 5' of tip, then driven the remaining distance. Is does not appear there are any similar notes for installation of the 12" piles required for concrete support (Bid Item #9) and for the pedestrian bridge restoration. Can these 12" piles be jetted to within 5' of tip, then driven to final tip elevation?
- A21 **Yes, this is acceptable.**
- Q22. Is there a water source available on site for Contractor? Hydrant or hose bib? Where are they located? (VR)
- A22. See Question 7.**
- Q23. The Aluminum C Channel CS 6x6.42 doesn't seem to be available given it is a Canadian Standard Channel. Do you have an alternate or a supplier? (VR)
- A23. Acceptable alternatives: CS 9x6.97 or C 6c4.50.**
- Q24. The detail provided for the Guard At Pipe Outfalls only provides details for pipe up 42". There is one 60" pipe out falls. Can details or direction be provided for the 60" outfall pipe guard?
- A24. The guards are available for 60" pipe as well. Shop drawing approval will b required prior to ordering. Environmental Composites, Inc. (352) 343-3449 has been contacted to confirm any size can be fabricated.**
- Q25. Based on the details of the existing wall, depth below the water table, tide zones, and the need to demolish and remove the wall and all debris in its entirety to be able to install the new UC sheets in the same footprint, there may be a need to install temporary sheet piles along the wall to create a temporary cofferdam, to allow for safe excavation, and to ensure all debris is removed. Is there any restriction to installing temporary sheeting?
- A25: No, temporary sheeting may be installed. All affected areas must be returned to original conditions once construction is complete.**
- Q26. Are there any as-builts or sketches for the existing wall?
- A26. No there are not any as-builts of the wall. See Sheet C-12 of the Plans for existing condition detail.**
- Q27. How were the depths and dimensions of the existing wall and footing determined?
- A27. Depths and dimensions have been estimated based on field observations with a probe rod and the removal of a similar wall at another project site.**

Q28. Sheet C-19. The aluminum channels in the outlooks are designated as CS 6 x 6.42. It appears 6" channels that are available are either (flange width x flange height x web thickness) 6 x 1.92 x .200, 6 x 3.25 x .210, 6 x 1.945 x .225, 6 x 2.03 x .314, 6 x 2.5 x .17, and 6 x 2.157 x .438. Please clarify.

**A28. Depths and dimensions have been estimated based on field observations with a probe rod and the removal of a similar wall at another project site.**

Q29. Sheet C-15, Outlook Railing. The 2"x4" aluminum posts appear to be rolled the hard way. Is this bar or tube?

**A29. Tube, ¼" heavy wall.**

Q30. Sheet C-15, Outlook Railing. The upper infill design is framed with aluminum 1"x2". Is this bar or tube?

**A30. Either are acceptable. ¼" heavy wall if tube.**

Q31. Sheet C-15, Outlook Railing. What is the size/profile of the "X" patterns in the upper infill panels?

**A31. ½" bar. Note arcs. Generally, 11"x10", as shown on plans. Provide shop drawing.**

Q32. Sheet C-15, Outlook Railing. Please advise how the IPE Cap Board attaches to the railing posts?

**A32. IPE cap shall be installed on 1" x 2" horizontal rail (pre-drilled for wood cap, 6" spacing max). IPE shall be oiled / finished per manufacturer guidelines. Screws shall be stainless steel.**

Q33. Reference the CMI UC-12 .375 round piles. What are the installation requirements? Can the piles be jetted to tip, or must they be driven the last 2 feet?

**A33. Installation methods are up to the Contractor. Pile logs will be required and the Contractor may be requested to utilize alternative equipment or tool punch if refusal is encountered at no additional cost to the City. Jetting will be permitted but the final 5 feet of embedment shall be driven.**

Q34. The project specifications for Bid Item 13 on page 92 of 153 for the Wall Connection work states "The Contractor shall furnish ditch lining rubble rip rap with type D-2 geotextile...". Is there ditch lining rip rap in this project, and if so, what are the installation locations, and the anticipated quantities?

**A34. No rip rap or geotextile will be required.**

Q35. It appears ARTICLE III of the City's Contract (page 25 of 153 of the Bid Package) allows 180 days for Substantial Completion, and states Liquidated Damages are \$2,712.00 per day. 180 days appears to be a very tight time frame and will likely result in the Contractors adding LD's to their Bid. It appears the Project may require several crews and a minimum of 360 days to achieve Substantial Completion. Please state if the Time for Substantial Completion can be extended to 360 days.

**A35. The selected contractor should have the ability to provide adequate equipment and labor and if required, subcontractors that can work to substantially complete the project in the specified time. If delays due to rain, unforeseen field conditions, or product supply are encountered, the City will allocate additional days to the contractor to provide the full allotted time. The intent is to have a contractor that will dedicate the time and resources to this project on a continuous basis and can work on multiple aspects of the project with their crews or subcontractors. At this time the City elects to maintain the same project duration as specified.**

Q36. The "Minority and Women Owned Business Enterprises Certification Form" and "Minority and Women Owned Business Enterprises Officer Certification Form" are not in the bid documents, please provide these 2 forms if they are to be part of the package to submit at bid time. (VR)

**A36: Attached are both of the aforementioned forms.**

Q37. Reference the Special Instruction on page 8 of 153 related to MBE and WBE participation. Is it required to meet the 10% goal, or include a Good Faith Effort listing (Attachment A) that is subject to City review, to be considered a Responsive Bidder?

**A37. At this time the 10% goal is a Good Faith Effort which needs to be documented.**

Q38. Reference the Special Instruction on page 8 of 153 related to MBE and WBE participation. If the bidder does not meet the 10% Goal, but does submit Attachment A (Good Faith Efforts) with a list of MBE/WBE firms that were contacted, is including Attachment A all that is required to be considered a Responsive Bidder? Or can the City review Attachment A and decide a sufficient effort was not made by the bidder, and declare the bidder Non-Responsive?

**A38. This is voluntary at this time. You will not be found non-responsive for not meeting this goal.**

2. Bid Schedule has been revised. Bidders must use the bid schedule listed as addendum 6 bid schedule, complete in excel format, and include with submittal in order to be found responsive.
3. All other terms and conditions remain the same.

The Bidder shall acknowledge receipt of this addendum on the Bid Proposal Form.

The City of Daytona Beach

Kirk Zimmerman, CPPB  
Buyer

(VR) = question was posed on bid platform.

**MINORITY AND WOMEN OWNED BUSINESS ENTERPRISES  
CERTIFICATION FORM**

The Bidder hereby certifies that in accordance with applicable provisions of the Daytona Beach Purchasing Code, Chapter 30, Daytona Beach Code of Ordinances, a good faith effort has been made to contact the following minority and women owned business enterprises:

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*(Use separate sheet if additional space is needed. If separate sheet is used, include a reference to this form, and sign and date the sheet).*

SIGNATURE: \_\_\_\_\_

NAME TYPED: \_\_\_\_\_

TITLE: \_\_\_\_\_

The Bidder further certifies that of the minority and women owned business enterprises contacted, he was unable through a good faith effort to obtain any minority or women owned business enterprise to work on this project.

SIGNATURE: \_\_\_\_\_

NAME TYPED: \_\_\_\_\_

TITLE: \_\_\_\_\_



**MINORITY AND WOMEN OWNED BUSINESS ENTERPRISE OFFICER  
CERTIFICATION FORM**

I, \_\_\_\_\_,  
Name of Executive Officer

certify that \_\_\_\_\_  
Name of MBE Officer

has been named Minority and Women Owned Business Enterprise Officer for

\_\_\_\_\_

\_\_\_\_\_

Company

Corporation

Date: \_\_\_\_\_

By: \_\_\_\_\_

Name Typed: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_