

CITY OF KEY WEST

3126 Flagler Avenue
Key West, FL 33040

ADDENDUM NO. 1 KEY WEST BIGHT SHORELINE PROTECTION / ITB #020-16

This Addendum is issued as supplemental information to the bid package for clarification or amending of certain matters of both a general and a technical nature. The referenced Invitation to Bid package is hereby added in accordance with the following items:

ITB Questions Submitted

1. Is the contractor allowed to do work from water instead of upland areas to minimize conflicts with the existing utilities?
Per the permit requirements, all work shall be performed from landside only.
2. Is there any City of Key West approved disposal site to dump the riprap debris?
It is contractor's full responsibility for disposal of all debris.
3. Please clarify the major scope of work for this project is to remove all the existing riprap and replace it with new riprap?
Yes, scope of work is to remove all existing riprap and replace with new, including all debris encountered, see page 67 of the Contract documents.
4. Refer to drawing C-5 notes for Sequence of Work; is the contractor allowed to reuse existing riprap?
Bid to be based on full replacement of riprap. The City reserves the right to coordinate re-use of any existing material after contract award.
5. Refer to drawing C-4 and C-5; clarify does the scope of work requires only to remove and replace the riprap as per the quantities mentioned in note 1 and note 2?
Refer to question #19.
6. Refer to sheet C-6 and specs section 02510; clarify the minimum thickness of blanket as in drawing it is between 2' to 3' varies per section but in specs minimum blanket thickness is 3.5'.
Use 3.5' thickness per Specs 02510.
7. Please provide the location for staging area to stock pile materials.
Please refer to page C4 on plans.
8. Kindly provide specs for non-woven geotextile.
Please refer to FDOT Section 985.
9. Besides the permit(s) attached with the bid documents, kindly provide the details of other permits required to be obtained by the contractor?
A City of Key West Right-of-Way permit will also be required.

10. Refer to bid schedule item 4 "Safety Act"; kindly provide the pay item description.
The full description is "Compliance with OSHA Trenching and Excavation Safety Act".
11. Refer to drawing C5; provide the specs for sub grade material which is going to be placed under the riprap.
Use a well-grated mixture of clean aggregate stone size so that 50% is larger than a rock diameter of 3.66" to a maximum of 5.5" with a minimum blanket thickness of 8.25".
12. Due to limited working space on uplands is the contractor allowed to partially close down Trumbo Road?
Trumbo is access to the Coast Guard base and cannot be closed. Although the City may allow a lane closure with appropriate MOT.
13. Kindly provide the names of marine life authorizations discussed before the beginning of the site visit. Is there any fee required to obtain these authorizations?
The project was authorized by the Florida Keys National Marine Sanctuary to the City of Key West. There are no fees associated with this authorization. All environmental permits are in place.
14. There are existing steel pipe piles and timber piles on site. Is the contractor responsible to remove and dispose these piles?
Steel piles and wood piles will be removed by others prior start of construction.
15. There is an existing mangrove within the construction limit, is the contractor allowed to remove this mangrove? Is there any permit required to remove the mangrove?
Yes. The permits to remove the mangroves have been issued to the City of Key West. All environmental permits are in place.
16. What are the licensing requirements for this job? Is the contractor required to hold an active state of Florida General Contractor's license?
Contractor is required to hold a minimum of a General Service Contractors license for riprap, excavation or similar activity.
17. If all operations are land based as specified, is longshoreman's insurance required?
Yes
18. Please clarify that none of the existing materials such as rip rap rock/ broken concrete are to be used in new construction.
Refer to question #4.
19. Plan sheets C4, C5 and C8 have tables indicating the total area of new rip rap to be 2966 square feet and a volume of 136 cubic yards. The specification 02510 Shoreline Protection – Rip Rap, Part 2, 2.1 has the minimum blanket thickness in feet for the Rip Rap shown at 3.5 feet. If you take the area given of 2966 square feet times the thickness required by the specification, the volume would be 384.48 cubic yards. Which is correct the volume of 136 cubic yards or the volume of 384.48 cubic yards?
Use 384.48 cubic yards.
20. Plan sheet C5, Shoreline Protection Typical Section, shows armor stone, clean subgrade material and non-woven textile fabric. There is no specification for the clean subgrade

material or a thickness this layer needs to be. Can you provide a specification and thickness for this material and how it relates to the Rip Rap?

Refer to question #11.

21. Specification Section 02510 Shoreline Protection, Section 3.2 Subgrade Preparation, states “When fill to subgrade lines is required, it shall consist of approved material.” What is an approved material? Is it different from the clean subgrade material referenced in Question 20?

Refer to question #11.

22. Plan sheet C7 has a table labeled Riprap area and Volume Summary; do you have a table for the earthwork cut and fills shown on the cross sections provided?

No.

23. It looks like in order to perform the work construction equipment may be operating from the roadway. Are we allowed to close the road during construction?

Refer to question #12.

24. Will the overhead power lines directly above the work area be de-energized for construction?

No.

25. Are there any restrictions working in the Navy Security Zone.

There is no restriction.

ITB Revised ITB Documents

The following Specification Page(s) have been revised and are included herein for replacement of corresponding Pages in the ITB Documents.

Supplemental Conditions page 59 Article 39 “Codes, Ordinances, Permits, and Licenses”
Article 39.B.1: Delete reference to Engineering Contractor Class I License

All Bidders shall acknowledge receipt and acceptance of this Addendum No. 1 by acknowledging Addendum in their proposal or by submitting the addendum with the bid package. Bids submitted without acknowledgement or without this Addendum may be considered non- responsive

Signature

Name of Business