



City of Miami

ADDENDUM No. 1

February 20, 2019

INVITATION TO BID No.: 18-19-009

DINNER KEY NORTH MOORING FACILITY – PROJECT No. B-70048

TO: ALL PROSPECTIVE BIDDERS:

The following changes, additions, clarifications, and/or deletions amend the above-captioned Invitation to Bid (ITB) and shall become an integral part of the Bid submitted and the Contract to be executed for **Dinner Key North Mooring Facility - ITB No.: 18-19-009** (the "Project"). Please note the contents herein and affix same to the documents you have on hand.

All attachments (if any) are available on the Office of Capital Improvements (OCI) website - <http://www.miamigov.com/MiamiCapital/NewBidsandProposals.html> - and are part of this Addendum.

CLARIFICATIONS/MODIFICATIONS:


1. The **Bid Due Date** has been extended to **March 5, 2019 at 2:00 p.m.**
2. **Attachment A – Bid Form** will replace Page 69 of the Contract Document.
3. **Attachment B – Geotechnical Report** has been uploaded for review.
4. **Attachment C – Hydrographic Survey** has been uploaded for review.

REQUESTS FOR INFORMATION (RFIs):

- Q1. What is the engineer's estimated bid amount?
- A1. An estimated amount is not currently available. The Bidder is expected to submit a bid bond equal to five percent (5%) of the bid amount proffered by the Bidder.
- Q2. The Carolina 24" white mooring buoy with 4" lettering, Carolina only offer a 3" lettering for this. Is the 3" lettering acceptable to the City?
- A2. Yes, the 3" lettering is acceptable.
- Q3. On sheet S-501 under Regulatory and Channel Buoy Notes: #5 states that water depths less than 4' Mean Lower Low Water (MLLW), Contractor to utilize Model B5CPRSW, which is a can buoy 50" in height a 38" collar. The details in B3 depict a 60" x 8" Spar buoy for this less than 4' requirement. That Spar buoy model # is B961R. Please clarify which type of buoy to install in this application?

- A3. As indicated by Regulatory and Channel Buoy Notes #1 and #5 on S-501, the buoy model B5CPRSW by Rolyan (or equivalent) is for water depths shallower than 4' relative to MLLW. The buoy depicted in B3 (spar buoy) is for water depths greater than 4' relative to MLLW.
- Q4. On sheet V-101 in the plans, the two channel markers noted to be relocated R-10 and G-9, are we utilizing the existing buoys or does the City want new buoys?
- A4. Existing channel markers are pile-supported markers. Contractor shall remove the existing markers and install new floating markers in the proposed locations.
- Q5. On sheet G-003 in note #4 of the Mooring Unit Embedment Auger Anchor section, it does not specify if the 1-3/4" diameter X 120" has a round shaft or square shaft? Please clarify the type of shaft.
- A5. The design is based on the Helmken system that has a square shaft. An alternate embedment anchor can be selected by the Contractor which may have a square or round shaft. The selected anchor needs to meet the anchoring requirements and be approved by the Engineer as an acceptable alternate. The successful Contractor must have a certified installer for helical anchor systems.
- Q6. Are there subsurface test available for the Contractor to review in order to determine how many anchors will be installed in rock versus sand/mud material?
- A6. Please refer to the geotechnical report by HP Consultants Inc. dated November 17, 2017 included herein as Attachment B.
- Q7. Is the Contractor to provide a third party Engineer to perform subsurface test prior to procurement and installation of anchors?
- A7. The Contractor is responsible for providing a third-party Engineer to observe the anchor pull tests during construction. Please refer to Attachment B - Geotechnical Report, included herein, for previous anchor installation data.
- Q8. If rock is encountered, are Manta Ray anchors an acceptable substitute to the helical anchors?
- A8. Manta Ray anchors are not an acceptable substitute to the helical anchors.

THIS ADDENDUM IS AN ESSENTIAL PORTION OF THE CONTRACT DOCUMENT AND SHALL BE MADE A PART THEREOF.



Annie Perez, CPPO, Director
City of Miami Department of Procurement