

Q2. Will the city waive the local permit fees?

A2. Please refer to the Contract document, Section 2 – General Terms and Conditions, paragraph 91. Permits, Licenses and Impact Fees.

Q3. What on-site material testing will be required, and who is responsible?

A3. Materials testing shall be provided by an independent testing laboratory retained by the contractor; see Note 2 under Layout and Testing of the General Notes on Sheet G-2. The testing requirements are outlined in the General Notes.

Q4. What are the limits of the contractor's lay-down/staging area?

A4. See sketch for contractor's limits of lay-down/staging area attached hereto.

Q5. What are the limits of the contractor's upland access for construction?

A5. See the attached sketch referred to in our answer to Question 4, above.

Q6. Are there any areas that need to be maintained for public access during construction?

A6. Contractor is to maintain access to park and pump station as per the attached sketch referred to in our answer to Question 4, above.

Q7. Will the contractor be responsible for upland restoration?

A7. Yes, contractor is responsible for restoring area to pre-construction conditions.

Q8. Can this project be constructed utilizing upland construction methods, or will all construction be conducted via a floating barge?

A8. The contractor is responsible for providing the means and methods to construct the project. The limits of the upland access are provided in the response to Question 5.

Q9. Considering the existing bulkhead is cantilevered (no tieback rods) and the proposed pilings 24"x24"x77 weigh approximately 23 tons, what safe upland working distance during pile driving should be considered?

A9. The contractor is responsible for providing the means and methods to construct the project. Existing structures shall not be damaged or altered during construction of the project. If the contractor elects to utilize upland construction equipment or use the upland area for staging/operations, the contractor shall retain a specialty engineer to analyze the existing wall for any construction-related loads and to provide safe upland working distances, as required. The contractor shall submit shop drawings and calculations with the construction sequence information and load diagrams for review and approval by the City prior to construction. The City can provide as-built information of the existing wall upon request. Also refer to Note 11 on Sheet G-2 under the Prestressed Concrete Piling Notes.

Q10. Will vibration monitoring be required for the entire duration of pile driving activities?

A10. Refer to Note 10 on Sheet G-2 under Prestressed Concrete Piling Notes. The Contractor shall retain a specialty engineer in accordance with FDOT Specification 455-1.1.

Q11. Will signed and sealed pile logs be required?

A11. Refer to Note 7 on Sheet G-2 under Prestressed Concrete Piling Notes. The Contractor shall retain a specialty engineer to monitor pile driving and provide pile driving logs to the City. All pile driving reports and logs shall be signed/sealed by a professional engineer.

Q12. Will the contractor be responsible for construction layout?

A12. Refer to Note 1 on Sheet G-2 under Layout and Testing. Construction surveying shall be performed by the Contractor under the supervision of a Florida registered surveyor. The contractor can retain an independent surveying firm for construction surveying, or if the contractor has construction surveying personnel on staff, they can perform construction surveying referencing appropriate survey control on site established by a Florida registered surveyor.

Q13. Will the contractor be responsible for signed and sealed as-built drawings?

A13. See Section 2, Article 61, "As-Built Drawings". In addition, refer to Note 3 on Sheet G-2 under Layout and Testing. The contractor shall provide the City with as-built drawings documenting any changes or as-built conditions. The contractor shall also retain an independent surveyor to provide as-built drawings, signed/sealed by the Florida registered surveyor.

Q14. Please verify that production piling will not be ordered until the (2) test pile PDA results are evaluated?

A14. The pile testing requirements are outlined on Sheet G-2 under Prestressed Concrete Piling. Note 6 requires the results of the PDA tests prior to ordering production piling. At the contractor's option, some production piling can be ordered upon review of the PDA test results after the first test piling is installed.

Q15. Will alternate concrete mix designs be considered, as Class IV concrete with micro silica is expensive?

A15. Refer to Note 8 on Sheet G-2 under Cast-In-Place Concrete. Microsilica is not a requirement. Pozzolans, such as fly ash or slag, can be utilized in the concrete mix design to meet the specified criteria for an extremely aggressive (marine) environment.

Q16. Will alternate fender systems be considered?

A16. The engineering design of the fender system is based on the product specified. Any alternate systems proposed by the contractor must meet the design criteria, and provide equivalent performance of the system specified subject to review and approval by the City. Shop drawings with required catalog cuts and technical data will be required for any alternate systems.

Q17. Is there any concrete waterproofing specified for this Project?

A17. Please refer to the Concrete Finish Notes on sheet CM-8.

Q18. Are there Technical Specifications available for this project?

A18. There is not a separate set of technical specifications for this Project. The plans reference the FDOT specifications as appropriate, and other required material specifications are referenced on the plans.

Q19. What is the budget/estimated construction cost for Bid #09-10-004 - Large Vessel Mooring Facility?

A19. The total estimated budget for the Project is \$1,709,000 including construction, design and other soft costs.

Q20. With regard to the concrete mooring dolphins coating, do we need to paint top, bottom and sides of the concrete dolphins or just the top surface?

A20. All concrete should be coated – Note 12 – General Notes.

Q21. Please provide the as-built drawings, applicable specifications, the pile driving records,

additional soil borings, reports of any kind and any pertinent information with regard to the existing bulkhead.

A21. All pertinent information has been provided.

Q22. Are there any conditions with regard to the existing structures such as previous damage, defects or repairs that the Contractor should be aware of?

A22. Contractor should familiarize himself/herself with the existing conditions of the job site.

Q23. Please clarify if there is a mandatory goal for local, small or disadvantaged firm participation?

A23. No.

Q24. Considering delays due to the current holiday season, we hereby request that the project bid date be postponed at least one week.

A24. The Bids Due date shall remain as originally set for Wednesday, January 6, 2010.

Q25. What reasonable precautionary features or measures should be considered or anticipated by the Contractor in order to prevent damage to the existing structures as a result of the adjacent specified pile driving activities?

A25. All reasonable precautionary measures should be considered in order to prevent damage to existing structures.

Q26. In the absence of information with regard to the actual condition and pre-existing defects of the existing structures, please advise if the City assumes the responsibility and risk for damages to the existing structures if the Contractor is performing the Work in accordance with the specifications?

A26. The City does not assume the responsibility or risk for damages to existing structures.

Q27. Has the Engineer of Record anticipated anything happening to the existing bulkhead as a result of the specified pile driving activities? With regard to potential damage to the existing bulkhead, has the Engineer of Record performed any analyses, provided any recommendations, or envisioned any possible scenarios?

A27. We do not anticipate any damage to the existing bulkhead. Any and all damages as a result of the proposed work are the responsibility of the contractor for this project.

Q28. Please provide the results of any testing or evaluation performed on the existing structures including but not limited to the determination of the actual strength of the existing structures.

A28. All pertinent information has been provided.

Q29. Please provide the results of any surveys previously performed with regard to the existing structures to determine deflections in the existing structures.

A29. All pertinent information has been provided.

Q30. Please provide the form for Project Manager and Superintendent reference letters.

A30. Fillable PDF versions of the Project Manager and Construction Superintendent qualification and reference letter forms may be obtained by visiting the Capital Improvements Program's website at: <http://www.miamigov.com/CapitalImprovements/pages/ProcurementOpportunities/Default.asp>.