

ADDENDUM #A3

November 16, 2020

Phase I Uphill Bulkhead Item #T2

Corrections

Questions

1. Is there ability to drive a crane off barge onto yard?
Answer: May be possible depending on the height and depth of the barge.
2. What is ESG COVID requirements?
Answer: Contractors will need to stop by ESG Visitor Control every morning to get temperature checked and masks are mandatory. This is a fluid situation and could change in time.
3. Is there driveway accessibility?
Answer: Yes, however ESG would like to keep the area between the building and the bulkhead passable throughout construction, if possible, to accommodate ongoing work.
4. Is a TWIC card needed?
Answer: No, just proof of Citizenship such as a Social Security card, Birth Certification, and/or Passport.
5. What is the estimated start time? What is the time to complete?
Answer: Start time: ASAP; ESG estimates design/construction time to be approximately 5 - 6 months and is expecting a completion date of May 31, 2021 be established in the contract.
6. Is there a bid bond and a performance bond?
Answer: Both will be required.
7. Can the stair towers and handrails be aluminum instead of steel?
Answer: Yes, as long as the material has the same strength
8. Should the storm water ponds be on both walls?
Answer: The design and permitting of stormwater ponds adjacent to the low side of the bulkhead is yet to be completed. As stated in the Statement of Work, note 1, the "Contractor to take into account that stormwater ponds may be installed at a later date against the length of the upland bulkhead at the lower grade with a finish depth of 5 feet against the bulkhead itself (this will affect the appropriate drive depth of the sheet piles and the overall length of the sheet piles)". Contractor should anticipate that the EOR will prepare a site grading plan for all areas of work.
9. Is there concrete required in crane pads?
Answer: The drawings provided by ESG are conceptual only. The improvements will need to be designed by the Engineer of Record (EOR) to meet the loads based on the cranes listed. The final design will have the pad with 2 foot of fill cover to get the grade.
10. Surcharge loads at bulkheads?
Answer: The surcharge and live load design requirements are included in note 5 of the Statement of Work – "shall be designed to support approximately 14' of backfill material as well as the live load bearing requirements of a Manitowoc 2250 or Manitowoc 16,000 (whichever is greater) operated at least 15' away from the wall".
11. Are any vibratory readings required?
Answer: The EOR should specify vibratory testing as required depending on the means and methods that the contractor chooses to provide the improvements.

- 12.** Are there any requirements on Pile driving? Compaction listings for pile driving requirements?
Answer: The EOR should specify pile testing as required depending on the means and methods that the contractor chooses to provide the improvements. Compaction for backfill is to be per note 8 of the Statement of Work.
- 13.** What is the time expectation on for engineering design and timeline for performance?
Answer: See answer to Question 5. Schedule for design is to be supplied by contractor.
- 14.** Is a building permit required?
Answer: All required site permitting is a responsibility of the contractor as indicated in the Statement of Work and shall be an allowance called out in the proposal.
- 15.** Liquidated damages will be in contract.
Answer: ESG is coordinating with City of Panama City staff to establish contract language for Liquidated Damages; and further addendum will be sent when the details are completed.
- 16.** Need the upper and lower elevation
Answer: Final elevations are to be provided by the Engineer of Record (EOR). The attached survey and conceptual plan drawings are provided for information purposes only, however, the site condition (topology) has changed since the survey was conducted. The Contractor should anticipate conducting/updating the survey as needed to provide for suitable design and permitting.
- 17.** Need quantity of materials to be removed.
Answer: The cut and fill material quantities should be determined by the EOR and can be added as a unit cost. Any cut material that is suitable for fill shall be used on site as needed.
- 18.** Need designated laydown area.
Answer: ESG will provide an area on the property for staging, however the area provided may change during the construction duration.
- 19.** Finish lower side of bulkhead water elevation.
Answer: Final elevations are to be provided by the Engineer of Record (EOR). The attached survey and conceptual plan drawings are provided for information purposes only, however, the site condition (topology) has changed since the survey was conducted. The Contractor should anticipate conducting/updating the survey as needed to provide for suitable design and permitting.
- 20.** The solicitation says completion is 12/1/2020, I assume that is to mean 12/1/2021?
Answer: ESG is expecting a completion date of May 31, 2021 be established in the contract
- 21.** Quick follow up question. Is Eastern Shipbuilding Group bidding this project as a general contractor bidder or is Eastern Shipbuilding Group the awarded general contractor?
Answer: Eastern is not bidding on the project.
- 22.** Contractor has an inquiry about the crane pad. Is the 1" plate to be welded to the tops of the new steel piles installed? If so, do all piles get welded or is this strictly by designated piles? The drawings provided by ESG are conceptual only. The improvements are to be designed by the EOR to meet the loads based on the cranes listed.