



Georgetown County, South Carolina

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ADDENDUM #1 TO BID #22-081

BID NUMBER: 22-081

ISSUE DATE: Tuesday, November 1, 2022

(REVISED) OPENING DATE: Wednesday, November 30, 2022 OPENING TIME: 2:30 PM ET

Pre-Bid Conference/Site Inspection: [Voluntary-On Own]

PROCUREMENT FOR: Gate and Access Control System for Landfill Entrance

This addendum will amend **Bid #22-081, Lafayette Park Retaining Wall Project** originally issued on Tuesday, November 1, 2022. This clarification is being provided to all known and registered correspondents in response to questions received. All addenda and original bid documents are also available online at: www.gtcounty.org, select "Bid Opportunities" from the Quick Links section.

REVISION: See revised timeline below.

REVISED Time Line: Invitation for Bid #22-081

Advertised Date of Issue:	Tuesday, November 1, 2022	n/a	n/a
Pre-Bid Conference & Site Inspection:	n/a	n/a	n/a
Deadline for Questions:	Wednesday, November 9, 2022	3:00 PM ET	n/a
Bids Must be Received on/or Before:	Wednesday, November 30, 2022	2:30 PM ET	Electronic
Public Bid Opening & Tabulation:	Wednesday, November 30, 2022	2:30 PM ET	Hybrid*

Question 1: Can you provide us with a copy of your OCRM Permit so that we can see the special conditions that will apply to the construction?

Answer: The construction plans call for the bulkhead to be located a minimum of 1 foot behind the OCRM Critical Line so that permits are not required for this work.

Question 2: Can you provide us with a copy of your soil boring? The engineer's sheet pile design software requires certain site specific soil parameters to do the calculations so there should be a boring available.

Answer: No soil borings were performed for this location, the soil properties used in the calculations were based on current NRCS soil mapping (Wakulla Sand).

Question 3: Plan sheet C3.0 appears to show a “Typical” section of a vinyl wall; but it does not take into account any specific site considerations such as;

- A. Where is the new wall located in relation to the existing wall?
- B. What material goes in the space between the walls? In a marine environment in the tide zone this area is typically gravel and not soil because soil does not compact well in water and it drains freely.
- C. What about the existing riprap and broken concrete behind and in front of some portions of the wall? Remove, reuse, replace?
- D. What about the concrete sidewalk behind a portion of the wall? Remove, replace?
- E. What about the landscaping behind the wall?

Answer:

- A. This wall is located at the top of the slope in order to stay in the upland area adjacent to the critical area. There was no observed wall in the area where the OCRM critical line was delineated.**
- B. This wall is showing compacted backfill, based on observed soils, this material can be sand backfill. Washed #57 stone and non-woven geotextile fabric is shown adjacent to the jet filter on the wall.**
- C. The existing riprap and broken concrete are located in the critical area and cannot be disturbed without an OCRM permit. All debris in front of the wall to remain in place. Installation of the wall may require excavation in the line of the wall to remove any debris, this will need to be removed from the site and disposed of properly.**
- D. The concrete sidewalk behind the wall is not part of the retaining wall project and will be repaired under a separate contract. The contractor will remove and dispose of the sections that are in the path of the work and restore the grade behind the new wall location.**
- E. The landscaping behind the wall will be removed as necessary to access the project area and disposed of properly. Replacement of landscaping will be performed under a separate contract.**

Question 4: The specs say to use specific hammers and driving energy to achieve full penetration of the sheets. In my opinion this area is much more suited for a steel sheet pile freestanding cantilevered wall; because A) a steel sheet will drive through most of the obstructions and B) a cantilever wall will eliminate tiebacks and having to deal with more obstructions and excavation.

Answer: The retaining wall is designed to be located at the edge of the critical area (top of the slope), not out in the water, so the area would generally be at the edge of the debris field. The intent of the retaining wall was not to drive the sheets through the debris. The retaining wall does not see any significant lateral soil pressure since the ground elevation on the outside of the wall (on the Critical line side) is less than 2 feet lower than the upland side. The contractor can provide a bid alternate to install steel sheet pile if they believe that the installation is simplified.

Question 5: Due to the location of the project we would access the site from the water. There is not currently enough room for a crane barge to gain access so several things would need to be provided by the owner:

- A. The city would need to allow removal and replacement of the two upstream fingers and 4 piles at the public dock
- B. The upstream sailboat at the private finger would need to be relocated for the duration of the project
- C. The city would need to allow closure of the Lafayette park , public dock , and approx. 100' of Harborwalk because reaching out with the crane to work on the site we could not allow anyone to be under the crane boom and any loads while working. It could be closed off during working hours and opened in the evenings and weekends.

Answer: **Access to the site is a means and method issue for the contractor to determine.**

Question 6: Will the County provide parking for the contractor?

Answer: **Only within the limits of the construction site.**

Question 7: Will the County provide a laydown area or will everything need to come in by water?

Answer: **Due to limited space the County will not be providing a laydown area.**

Question 8: What about vibration monitoring for driving next to the very old buildings?

Answer: **The Rice Museum and the adjacent building to the east are approximately 50 ft from the retaining wall location. No vibration monitoring is anticipated for these buildings due to the limited depth of driving.**



ADDENDUM ACKNOWLEDGEMENT

Bid #22-081 **Lafayette Park Retaining Wall Project** **Mandatory Submittal Form**

To be returned with the final proposal submission to Georgetown County.

COMPANY NAME: _____

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|-------------------------------------|----------------------------------|---------------------|
| <input checked="" type="checkbox"/> | Addendum #1 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #2 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #3 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #4 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #5 Received Date: _____ | Initialed By: _____ |
| <input type="checkbox"/> | Addendum #6 Received Date: _____ | Initialed By: _____ |

If your Bid submission has already been mailed, acknowledgment may be provided by faxing this form to
(843)545-3500, or attaching a digital scan and sending by e-mail. .

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