

CHATHAM COUNTY PURCHASING DEPARTMENT
ADDENDUM NO. 1 TO BID #18-0053-7

FOR: Sharon Park Drop-off Center Retaining Wall Project

PLEASE SEE THE FOLLOWING ADDITIONS, CLARIFICATIONS AND/OR CHANGES:

1. **Question:** Note sheets appear to have some references that are not applicable or reference another project?
Response: Notes have been edited for clarity, see revised sheet S-1.
2. **Question:** Varying concrete strengths were shown for the different components of the project, Owner requests all concrete strength to be 5,000 psi.
Response: Concrete notes revised accordingly, see revised sheet S-1.
3. **Question:** The required soil bearing capacity was specified as 1,500 psi on plans 2,000 psi in Geotech report, please clarify?
Response: Foundation notes revised accordingly, see revised sheet S-1.
4. **Question:** Is there drainage behind the wall to provide relief for groundwater?
Response: Yes, 6" sock drain is proposed running to be run to day-light at low ends of wall, see revised sheet S-4.
5. **Question:** Can the roll-off pads be made a constant thickness instead of having the turned-down edge? Can the pads be thickened and made a constant thickness? Is there any slope to the roll-off pads? Should soil be used under the roll-off pads or GAB? Is a vapor barrier required beneath the slab as indicated in the notes?
Response: Yes, roll-off slabs have been modified for a constant thickness of 12" with no turn-down edge and slope provided away from the wall. Under the slabs shall be 6" GAB per the Geotech report with no vapor barrier, see revised sheets S-1, S-3 and S-4.
6. **Question:** There are conflicting references to compaction requirements between the plans and the geotechnical report, what compaction is required?
Response: The plans state 98% standard proctor density unless specified otherwise in the geotechnical report. The geotechnical report specifies 95% modified proctor density. Contractor shall use 95% modified proctor density per page 6 of the geotechnical report.
7. **Question:** Once backfilling is complete behind the new walls and adjacent to the slabs, what surface is to remain?
Response: Finish surface shall be stone/gravel drive or grass in the same general manner and configuration as prior to the new work. In the drive and drop-off areas a stone surface will be used, but the areas behind the down-sloping wingwalls should be grassed to discourage traffic along the wingwall. Stone in the existing drives can be temporarily stockpiled while the work is completed and then re-spread to re-establish the drives, but contractor.
8. **Question:** Is the Geotech report for information only or is it part of the contract?

Response: The Geotech report shall be considered part of the contract and treated as if it is a specification.

9. **Question:** Are handrails to be set in sleeves? Are handrails proposed for the down-sloping wingwalls? Can additional detail be provided for the handrails?

Response: Handrails are required for the down-sloping wingwalls. See revised sheets S-4 and S-5 for handrail clarifications.

10. **Question:** Will replacement of unsuitable excavated material be required in areas that do not influence or compromise structural integrity of new slabs and retaining walls as described in the Geotech report?

Response: The backfill requirements in the Geotech report shall be followed and suitable granular fill used in the zones indicated in the report. In areas of additional excavation for the contractor's convenience outside the zones identified in the report, generally speaking these soils could be re-installed if sufficient compaction can be obtained to allow the use of these areas in the manner they were used prior to the construction. In other words any drives or pull-up areas utilized for the operation of the facility prior to construction shall be usable in the same manner following construction.

11. **Question:** What bin locations are required to be operational during construction activities?

Response: See revised sheet S-3 for construction phasing detail. The facility shall remain open during construction by phase, however access by the public will be restricted as necessary adjacent to the contractor work areas. Contractor shall provide 3 days advance notice for areas that need to be closed or restricted so County staff has sufficient time to change and adjust their operations accordingly.

12. **Question:** Will the suitable fill bid item consist of all suitable fill required to replace material behind retaining walls as well as undercut unsuitable material beneath footer and slabs or should suitable backfill behind retaining walls be included in base bid?

Response: All required suitable fill and backfill as defined in the plans, specs and Geotech report shall be included in the base bid. The unit cost line item is only for additional undercut of unsuitables identified during construction by field inspection and testing.

13. **Question:** The Geotech report mentions a 1:1 lay-back slope behind the wall for construction excavation as a design requirement however soil conditions and stability dictate 2:1 would be appropriate from a means and methods standpoint. What slope should be used?

Response: Engineer concurs, a note has been added to stipulate 2:1 slope, see revised sheet S-1.

14. **Question:** What shall contractor do with excavated soil that contains trash or debris as can be expected based on the Geotech report?

Response: It shall be Contractor's responsibility to dispose of this material off-site in a proper and legal manner, see revised sheet S-1 for note.

15. **Question:** It is not clear on the plans how cold-joints should be addressed.

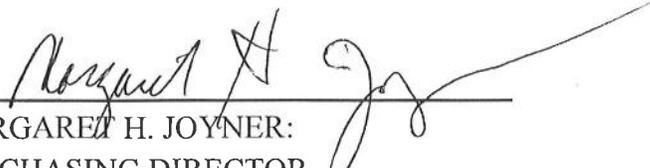
Response: See plans and notes, and specifically the note at the bottom right of sheet S-3.

**THE BID OPENING REMAINS 2:00 PM, JUNE
12, 2018.**

BIDDER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES.

June 5, 2018

DATE



MARGARET H. JOYNER:
PURCHASING DIRECTOR
CHATHAM COUNTY