

AMENDMENT NUMBER 2 TO THE BID DOCUMENTS

Amendment Date: **March 4, 2020**

A. This Amendment shall be considered part of the bid documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Amendment shall govern and take precedence. BIDDERS MUST SIGN THE AMENDMENT AND SUBMIT IT WITH THEIR BIDS.

B. Bidders are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Amendment. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

Except as described below, the original bid document remains unchanged. The bid documents are modified and/or clarified, as follows:

1. On the Bus Lot, the existing gravel (57's?) makes it very difficult to compact asphalt. Can 2" DGA be added to the base bid items to choke this material and create better compaction? A: The CTB is included for this reason.
2. Who will be moving Air conditioning units as stated on sheet C-101-A? A: These are already removed.
3. To clarify KU will be moving there poles & overhead utilities? A: Yes.
4. Drawing C-300-B indicates the fence to be 8'ft tall in multiple areas. Spec 323113-2 states that all fence will either be 10'ft tall or 4'ft tall. What size is the new fence? A: As listed on addendum 1, 4' around pond, 8' elsewhere.
5. Spec 323113-2 mentions intermediate top / bottom rails and tension wire but drawing C-501 there only appear to be top rail / brace and truss. Please clarify. A: Follow the detail over the specs for this item.
6. Just to clarify there will be no privacy slats on the fence? A: yes.
7. Is burning of trees allowed? A: Yes with proper permits by contractor and coordination with site contact.
8. Sheet C-401A shows drainage profile for pond. The scale is 1"inch = 5'lf. If detail is measured this shows installing 13'ft of stone under the pond. If this is not correct can you please clarify what the depths of stone are under the pond area?A: The profile is Not to scale. The geotextiled trench is 2'x2' with 6 inches of topsoil.
9. Is there a spec for the wood guardrail? A: There is no spec, only a detail.
10. Is the face of the guardrail wood or metal? Or is the posts the only part wood? A: Both wood, see detail for National Parks Service provided on plans.
11. Just to clarify all material not used as fill or topsoil can be hauled to the on-site location and stockpiled? A: Yes, stockpile on site is possible for unused materials.
12. Will demoed asphalt be hauled on-site as well or must this be hauled off? A: Pulverized, Demoed asphalt is able to be used toward 10" rock base, with Cement stabilization in bus lot. The existing limits of rock are shown hatched on sheet C-100 in the bus lot.
13. The geotech does not mention cement stabilization and the spec seems to be a generic spec telling about stabilization. Where does it specifically tell us about what needs to be cement stabilized on the site? A: The pavement details show where. See attached specifications section 207 and 304.

14. What areas need cement stabilization? Is this only for heavy duty asphalt areas? A: Bus areas only. See pavement details.
15. Is the cement stabilization exact dimension of parking lot or will this be 5' past parking lot on all sides? A: CTB is for exact limits of the parking lot.
16. Since grading will be taking place in the gravel areas will we be stripping all of the gravel into a stockpile, grading with clay, replacing gravel that can be used, then cement stabilize the stone? A: No. You mix/till the rock in place a a partial depth reclamation.
17. Will there be any drainage piping around the retaining wall or in the retention pond where the existing fuel tanks are located? A: The shop drawing to be submitted by the contractor shall address any weep holes/drains, geotextiles, and tie backs.
18. Does the 8" perf pipe underdrain in the retention pond connect to anything? A: No. It is essentially a dry well/drawdown.
19. Will all areas be seed & straw or will any sod be required? If sod is required where at? A: No sod.
20. Can you provide the bid tab from the original bid? A: No, the project has changed in meaningful ways from the original bid, however, we did provide an estimate in addendum 1.
21. Is geogrid still required for the base bid paving of the bus lot? A: No. CTB is being used in place of geogrid for the bus lot.
22. Regarding the cement treated base: It appears as though there are 2 areas receiving this treatment. Area 1 - The subgrade underneath the 10" of DGA in the Heavy Duty Paving Area (Detail 303). Area 2 - The Heavy Duty Overlay Paving for Bus Lot (Detail 304). Regarding both areas – The spec states that this will be measured by the cubic yard based on the cement/soil mix ratio determined by the Geotech. Since this is a LS job, can you advise as to the cement/soil mix ratio we are to use? A: This is dependent upon test results for the cement you intend to use. 5-6% is a normal range. LE Gregg is the geotech who will make the final recommendation based upon your cement provided.
23. Regarding Item 2. – This is the area where there is 10" of existing rock base. Is it your intent to remove the rock base, treat the subgrade and then replace this rock? A: Intent is to treat rock in place-partial depth reclamation.
24. it appears as though, from note 32 on sheet C-003, that we are cement treating the DGA. Are we treating the DGA or the dirt subgrade? A: Project treats the rock not subgrade.
25. I spoke with Mt Carmel Sand and Gravel and he advised that they can cement treat DGA but they recommend not treating the bottom 2" so as not to get dirt mixed up in the DGA. A: From discussing with the Geotech, we agree that it is acceptable to not treat the bottom 2" of rock. As the design is for 10" treated base, the cement must be 500psi for this reason.
26. Prime Contractors must have attended the mandatory pre-bid meeting.
27. For clarification, are there two retaining walls? Are they identical? What are the contour elevations between them? A: The two lines are depicting the wall considering the layback, drain tile, fabric, etc. The contractor is to include the PE design, meeting the geotech criteria, for an SRW wall (with or without a step in it) that fits in this footprint.
28. Is there permanent rip rap at the spillway? A: The spillway should meet LFUCG standards.

Specifications: See attached Section 207 and 304.

**Liberty Road Bus Garage Parking Lots
FCPS BID 04-20, BG 18-378**

BIDDER MUST ACKNOWLEDGE THIS AMENDMENT BY SIGNING BELOW
AND ATTACHING THE SIGNED AMENDMENTS (1&2) TO THE BID FORM:

Company Name _____

Contact Person _____

Signature _____

Date _____

**Liberty Road Bus Garage Parking Lots
FCPS BID 04-20, BG 18-378**

If you need further information email abbie@abbie-jones.com subject "LIBERTY."

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Company Name _____

Contact Person _____

Signature _____

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