



Greenville County Procurement Services Division  
301 University Ridge, Suite 100  
Greenville, SC 29601-3660  
Rough Grading Unit 4 Cell 1  
Twin Chimneys Landfill  
RFP #92-07/21/16

Questions and Answers Issued July 14, 2016

NOTICE TO VENDORS:

The following revisions, additions, and clarifications are hereby made part of the Contract Documents for the above-referenced project and shall be taken into account in the preparation of all proposals and the execution of all work. Responders shall acknowledge receipt of the Questions and Answers in their proposals.

The following questions were submitted for RFP# 92-07/21/16

Q1) Proposal schedule item 8, Permanent Sediment Basins; please confirm that excavation for the permanent basins will be paid under Item 5 Excavation.

**A1) To the extent that construction of the sediment basin requires excavation, that excavation will be paid under item 5 Excavation. Relabel sub paragraph items 7a and 7b in item 5, as items 5a and 5b.**

Q2) Proposal schedule Item 12: What "other work" should be included in this item?

**A2) Item 12 is intended to include all work not specifically included in the other items. See definition on proposal form.**

Q3) Sheet 07C-04, Note 6 States: "Sloping rock surfaces shall be leveled and benched before fill placement may proceed." What bench width will be required? Please define "leveled".

**A3) See specification 31 23 00 paragraph 3.2 B. 4. Fill shall not be placed on a surface that HDR or your soils engineer considers unstable. The width of the bench will be determined based on field review of the actual location, size, slope, and direction. Level means at the same elevation.**

Q4) Sheet 07C-04, What are the beginning and ending stations for the aggregate base course for the perimeter road?

**A4) Place aggregate course and geotextile from station 1+00 to station 18+00.**

Q5) Sheet 07C-05 Note 3 States: The grades shown for the access road represent top of ABC stone. Detail 2, Sheet 07C-13 does not indicate stone. What depth, width, and length of stone will be required?

**A5) See Addendum #3.**

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- Q6) Sheet 07C-05 Note 7: Can rock-fill be used as structural fill in stockpiles 1 & 2? If affirmative, what gradation will be required?
- A6) Note 7 defines the area for structural fill, under the future perimeter road, adjacent to stockpiles 1, 2 & 5. Placement of rock fill in Stockpiles 1 & 2 and outside of the structural fill area is permitted. Placement of rock in the structural fills will be addressed by the Engineer as identified in item 5 of the proposal form.**
- Q7) Will loose, wet, or unsuitable soils need to be removed before filling in non-structural stockpile areas?
- A7) Placement or removal to be at the direction of your soils engineer. You may do so if your soils engineer documents before placement, that it is appropriate to place fill materials over loose, wet or unsuitable soils in a non-structural stockpile area.**
- Q8) Should Bid Item 5 be subdivided into Items 5a and 5b instead of 7a and 7b?
- A8) Yes.**
- Q9) Will the Excavation for the Sediment Basins be paid under the Soil Excavation portion of Bid Item 5, and under the Rock Excavation portion of Bid Item 5, if applicable?
- A9) Yes.**
- Q10) Will the movement of existing Mulch Piles be paid as Soil Excavation? To what location are the Mulch Piles to be moved?
- A10) It was stated at the pre-proposal meeting that, the landfill will remove the existing mulch piles prior to the notice to proceed.**
- Q11) Reference Specification Section 32 91 13, Topsoiling
- a. Will the Topsoil Respread be limited to the material available on-site?  
**A11a)Yes.**
  - b. Is there an existing Topsoil Stockpile to be utilized?  
**A11b)No.**
- Q12) Reference Drawing 07C-11, Seedbed Preparation Notes :
- a. The Sixth Note states that compost is to be used if there is no good seedbed material on-site, or if the seedbed material is excessively nutrient deficient to the extent of requiring costly fertilizer additions and/or have excessively low pH values. Will Compost material be required for this project?  
**A12a) See Addendum #5. Compost is not required, though the contractor may elect to use compost.**
  - b. Under the Mulch specification on the same page, it is stated that only Compost from a producer that participates in the USCC STA Program is to be used. If Compost is to be required, will this requirement be applicable?  
**A12b) See Addendum #5.**

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Q13) Reference Drawing 07C-13, Detail 7 (Sediment Trap):

- a. This Detail includes Porous Baffle in the Sediment Traps. The existing Sediment Traps do not include Porous Baffle. Is this Contractor to install Porous Baffles in the existing Sediment Traps?

**A13a) No, this contractor is not responsible for installing porous baffles in the existing traps. This contractor is responsible for installing them in the new work.**

- b. Sediment Trap #6 on Drawing 06C-05 does not indicate Porous Baffles. Are Porous Baffles to be included?

**A13b) Yes, see Addendum #5.**

Q14) Reference Drawing 06C-04, Note 6:

- a. In reference to the Diversion Berm, by "Clean Water Side," do you mean the side of the Berm away from the Work Area?

**A14a) Yes.**

- b. What is to be the specification for the required Matting Material?

**A14b) See Addendum #5.**

Q15) Reference Drawings 06C-04, 06C-05, and 06C-06, Drop Downs into the Basins (Plan Views) – Which SCDOT Rip Rap Classification should be used in lieu of "Class 1 Rip Rap"?

**A15) Class B, see Addendum #5.**

Q16) Reference Drawing 07C-08, Construction Sequence, Note 5: It is stated that existing Sediment Traps, Basins, Diversions, etc. are to be maintained until storm water is conveyed to Permanent Basins 9, 10, and 11. However, much of the existing Erosion Control will have to be removed and /or filled in order to construct Permanent Basins 9, 10, and 11. Please clarify this statement.

**A16) Basins 9, 10 & 11 are generally constructed outside and at a lower elevation than the existing temporary features. Both temporary and permanent traps/basins may exist at the same time with the temporary feature feeding into the permanent feature.**

Q17) Reference Drawing 06C-06, Tree Protection Fence reference in middle of page: There is a reference to "Note 5." However there is no Note 5. Please clarify.

**A17) See Addendum #5 for note 5.**

Q18) There is no Erosion Control shown for the Stockpile 4 area. Should Erosion Control have been included at Stockpile 4?

**A18) See Addendum #5. Silt fence is required around stockpile #4.**

Q19) Is there to be Clearing associated with Stockpile 4?

**A19) The contractor is not required to clear or grub the footprint of stockpile #4 prior to placement of materials in stockpile #4.**

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Q20) Reference Drawing 07C-05, Note 3:

- a. Is the "Access Road" referenced in this note the Access Road shown on Drawing 07C-04 extending from Station 0+00 to Station 29+00 along the exterior side of the Proposed Cell Berm?

**A20a)No.**

- b. Is there any portion of "Access Road" at any other location on the site?

**A20b)Yes.**

- c. This note indicates that the "Access Road" is to get a Crushed Stone Base. The "Access Road" Detail 2 on Drawing 07C-13 does not indicate any Stone Base. Please clarify.

**A20c)See responses to questions 4 & 5.**

- d. If the "Access Road" is to get a stone base, what is to be the depth?

**A20d) Access road does not get stone, see responses to questions 4 & 5.**

- e. If there is to be a Stone Base on the Access Road, is it correct that stone material should be SCDOT CR-14 rather than ABC?

**A20e) CR-14 is not equivalent to aggregate base.**

Q21) Reference Drawings 07C-04 and 07C-06, and Detail 1 on Drawing 07C-13:

**A21) See responses to questions 4 & 5 from the previous set of questions.**

- a. Does the Stockpile Perimeter Berm on Drawing 07C-06 get the same construction as the Perimeter Berm on Drawing 07C-04, with the 22" Depth Stone and the Channel Linings, etc?

**A21a)Yes, they both have the same detail reference.**

- b. Does this Berm Construction on Drawing 07C-06 include an Access Road as shown on Drawing 07C-04?

**A21b)Yes.**

Q22) Reference Drawing 07C-06: There is a Silt Fence notation with arrows in the middle of the page, but no Silt Fence Line is shown. If there is to be Silt Fence in this location, please provide the exact location and extent of the Silt Fence.

**A22) See Addendum #5.**

Q23) Reference Drawing 07C-12, Detail 2, Emergency Spillway: What is to be the depth of the Rip Rap?

**A23) Two feet of Class B. See Addendum #5.**

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Q24) Reference Drawing 07C-01, Note 9: This note requires the protection of all existing wells. However, the wells within the Cell excavation area appear to be abandoned and will be destroyed by the construction activities. Please clarify.

**A24) The wells within the work area will be abandoned by others before NTP. Protection of abandoned wells or abandoned well locations is not required.**

Q25) Reference Proposal Form, Measurement and Basis for Payment, Paragraph A.8 (Permanent Sediment Basins) and Drawing 07C-12, Detail 1 and Detail 3 – The Outlet Pipes for Basins 9, 10, and 11 are listed as 48" Diameter in Detail 3. In Detail 1, the Anti-Seep Collar is shown with outside dimensions of 4.5' x 4.5', which is approximately the same as the outside diameter of the pipe. What should be the dimensions of the Anti-Seep Collars for the 48" Pipe?

**A25) See Addendum #5.**

Q26) Reference Unsuitable Material Excavation:

- a. Will the Contractor be paid for the removal of Unsuitable Materials prior to the placement of Structural Fill?

**A26a) No, see description for item 6 on the proposal form.**

- b. If Unsuitable Excavation is not to be paid separately, is there a maximum quantity of Unsuitable Material Removal that the Contractor may use for bidding purposes?

**A26b) No.**

- c. Please consider establishing a Unit Price Bid Item for Removal of Unsuitable.

**A26c) We consider the quantity insignificant to the work and not necessary to track.**

Q27) Reference Specification Section 31 23 33, Page 2, Paragraph 2.1.A.2.a and Paragraph 2.1.B.2.a: Is it correct that native soils can be used for all Trench Backfill if the materials meet the requirements of Paragraph 2.1.A.1.a and b?

**A27) Backfill material requires Engineer's approval for use. It is generally assumed that there are available native soils without organics and oversized rock, which will be deemed acceptable backfills.**

Q28) Reference Specification Section 01 30 00, Page 1, Paragraph 1.4: Will an On-Site Field Office be required?

**A28) A contractor's field office is not required. Delete paragraph 1.4 in its entirety.**

Q29) Reference Specification Section 33 40 00, Storm Drainage System, Page 3, Paragraph 3.5.B and C: Is it correct that these paragraphs do not apply to this project?

**A29) See Addendum #5.**

Q30) Reference Specification Section 33 42 13, Pipe Culverts: Does this Specification apply to this project?

**A30) See Addendum #5.**

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Q31) Reference Specification Section 40 05 39, Pipe: Reinforced Concrete, Page 2, Paragraph 2.2.A.3 – Is the RCP Pipe to be O-Ring Pipe?

**A31) Generally yes, see Addendum #5.**

Q32) Reference Specification Section 40 05 39, Pipe: Reinforced Concrete, Page 2, Paragraph 2.2.B: Is this specification applicable to this project?

**A32) No, See Addendum #5**

Q33) Reference Bid Form, Measurement and Basis For Payment, Paragraph 10 (Clearing) and Paragraph 11 (Grubbing) – Where on the site is the Grinding Material to be stockpiled?

**A33) The ground material will either be spread by contractor as topsoil per 31 10 00 or taken away by owner.**

Q34) Reference Bid Form, Measurement and Basis For Payment, Paragraph 11 – There is a conflict in this Work Description. In the first sentence, Stockpile 5 is designated for Grubbing. In the second sentence, Stockpile 5 is designated as a non-Grubbing area. Please clarify.

**A34) See Addendum #5. Changed the proposal form to read the area under stockpiles #1 #2 and #4 does not require grubbing.**

Q35) For the submission of the Bid, does the entire Bid RFP Document have to be submitted (6 copies of Sample Contract, Project Manual, Geotechnical Data, Technical Specifications, etc.), or can only the information pages be submitted? (i.e. Proposal Form, Signature pages, Bid Bond, Bidder Qualifications, License, etc.)

**A35) Vendors are not required to send copies of the original County issued project document. See RFP for required information.**

Q36) Instructions/Terms and Conditions #10 does not indicate that a Surety guaranteed certificate of bid bond will be acceptable. Will Surety issued Bid Bonds be acceptable bid security?

**A36) Yes, this is acceptable.**

Q37) Will you consider extending the schedule for the amount of time to complete this work?

**A37) No, not at this time.**

END OF QUESTIONS AND ANSWERS