

ADDENDUM NO. 2

SEPTEMBER 9, 2021

**MUNICIPAL SOLID WASTE NEW TRANSFER STATION
BRUNSWICK COUNTY, NORTH CAROLINA
Dewberry Project No. 50120106**

The following Addendum items are hereby incorporated into the Contract Documents. Bidder must acknowledge receipt of the Addendum in the proper place in the Contract Documents / Bid Form. Except as amended herein, all other terms and conditions of the Bidding and Contract Documents remain the same.

Bidder Questions:

1. On the bid schedule there is an indication of an Electrical Allowance, however after further review of the specifications I do not see a clear outline of what the allowance amount is. I do notice on page 158 section 1.22 C. the electrical and instrumentation requirements will be measured and paid under that item number. Can you provide more information on the set allowance amount for these requirements?

Refer to Addendum No. 1. Attachment A Bid Form has been revised. The word "Allowance" has been removed.

2. On plan sheet C-02 the contractor is to demo the existing gate in its entirety as noted in the plan and the detail under demolition notes, but on C-05 the plan indicates the gate is to be relocated and lastly detail 2 on C-09 shows the items needed for construction/manufacturing of a new gate. Is the existing gate being relocated or would an entirely new gate be needed?

See changes to Contract Documents. Existing grate will be re-used.

3. On plan sheet C-05, there is an indication of 5 removable bollards, see detail 4 on sheet C-09, however there is no indication of the type of removable bollard in the plans or in the specifications. I have reached out to a MaxiFORCE representative, they are unable to provide accurate pricing without more information on the type and model of the removable bollard. Can more information be supplied on the model of removable bollard that is required?

Refer to Contract Documents.

4. Page 2 of the Form of Agreement within the Project Manual states that the contract will begin one day after approval from the Brunswick County Board of Commissioners. Can this time be increased to 21 days?

No

5. What is the expected start date?

Mid - Late October but is dependent on a successful award.

6. What are the liquidated damages for the project?

Refer to Addendum No. 1.

7. The project manual states that bids will be received on September 14 at 1:00 PM at the following address: 179 March 9, 1764 Drive NE, Bolivia, NC, 28422. Can you please clarify the address where the bids will be delivered and received?

Refer to Addendum No. 1. Bids are to be mailed to PO Box 249, 179 March 9, 1764 Dr NE, Bolivia, NC 28422. The Bid Opening will take place at the Brunswick County Operation Services Facility which is located at 179 March 9, 1764 Drive NE, Bolivia, NC, 28422. Bid will be opened at 2:00pm local time. Via Addendum No. 1, Bidders may attend the Bid Opening virtually as well. A link was provided via Addendum No. 1.

8. What is the size of the existing water line shown on plan sheet C-07?

Approximately 2-inches.

9. Page GC-29, Article 30, B, of the Project Manual states that the contractor shall employ and pay for a geotechnical engineer. Is this correct? We request this responsibility be removed from the Contractor. The owner is usually hires and pays the geotechnical engineer.

This will not apply since the Owner has retained the services of a Geotechnical Engineer.

10. Specification section 002.02-1, Clearing & Grubbing, 3.01, C, states to provide temporary fence and gates. I may have missed it, but I did not see any shown on the civil plans. Can you please provide a drawing showing the location of the fence and gates along with a detail?

No fence will be needed.

11. What is the minority goal?

10%

12. Confirming that the owner will obtain and pay for the erosion control permit as outlined in specification section 002.02-2, Clearing & Grubbing, 3.04, A?

Confirmed

13. Can we dump clearing debris, demolition items, undercut, unsuitable, and rock onsite or at the landfill?

Yes

14. Specification section 003.02-12, Earth Moving, 3.18, B, states to transport surplus satisfactory soil to a designated owner storage area. Can you please provide the location of the owner's property for designated storage?

Refer to Addendum No. 1. Contractor to coordinate with Owner for storage area.

15. Confirming that there are no agreements between the County Engineering/Public Utilities Departments and private property owners as indicated in specification section TS 004, page 2, Special Project Procedures, 10.0, a?

Confirmed -- will not apply.

16. Specification section TS 008, page 4, Construction Facilities and Temporary Controls, 12.0, b, states the utility contractor is responsible for coordinating with the County regarding the need for temporary construction water. Confirming that the County will be responsible for installing, maintaining, paying water usage fees, and removal of the temporary water line? If this is not the case, and the temporary water line is expected to be provided by the contractor, please provide plan sheet showing the location and tie in location?

Confirmed. Refer to Drawings to tie in location.

17. Specification section TS 013, page 6, Excavating, Grading, Trenching, & Backfilling, 12.0, b, states that the utility contractor will be responsible for hiring a soils testing firm if contaminated soils are believed to be encountered. This responsibility should be that of the owner, not the contractor. We request this requirement be removed from the contractor and placed on the owner.

The Owner has retained the services of a third party who is responsible for Special Inspections & Construction Materials Testing.

18. Specification section TS 013, page 6, Excavating, Grading, Trenching, & Backfilling, 13.0, b, states that testing will be paid by the utility contractor. This responsibility should be that of the owner, not the contractor. We request this requirement be removed from the contractor and placed on the owner.

The Owner has retained the services of a third party who is responsible for Special Inspections & Construction Materials Testing.

19. Will the building pad need to be surcharged and monitored for settlement as outlined in the geotechnical report by ECS dated June 24, 2020, page 10?

Yes, refer to Addendum No. 1.

20. Specification section 003.02-09, Earth Moving, 3.11, B, 3-5, states to use engineered fill under concrete steps, concrete ramps, along with building slabs, footings, and foundations. On page 10 of the geotechnical report by ECS dated June 24, 2020, it alludes to the fact that onsite material could be used for surcharging the building pad and placed as fill once the settlement

period is over. Page 21 of the geotechnical report also states that some on the existing fill may be reused as structural fill. Which is fill material is correct for use underneath the building pad?

Refer to Addendum No. 1.

21. Confirming that satisfactory soil can be used underneath pavement sections as indicated in specification section 003.02-09, Earth Moving, 3.11, B, 2.

Yes.

22. I may have missed it, but are there any allowances for undercut, unsuitable, borrow, ABC stone, foundation conditioning material, mass rock excavation, trench rock excavation, soil stabilization fabric, lean concrete, or underdrains?

No.

23. Can the existing gravel remain as indicated on plan sheet C-05 or will it need to be removed with the grade changes shown on plan sheet C-06?

Refer to Addendum No. 1.

24. Can you please elaborate on bid item 12, Excavation?

Refer to Contract Documents.

25. Can you please elaborate on bid item 13, Fill?

Refer to Contract Documents.

26. Can you please show the location of the 231 tons of Class I Rip Rap on the project?

Refer to Addendum No. 1. Rip-Rap areas are shown on drawings.

27. Confirming that bid item 7, 4,008 TN of 6" ABC Stone, is the area shown on plan sheet C-08, Landscape Plan?

Yes, Refer to Addendum No. 1.

28. Can a bid item be added for select fill, if required?

No, refer to Contract Documents.

29. Can an item be added for permanent seeding?

Refer to Contract Documents.

30. You cannot have both an FM-1-90 and a UL-90. Its either/or. Please clarify

Follow the FM requirements.

31. On paint specs: They call for a 3 coat polymer. 2 coats is standard. 3 coat will run the cost up thousands of dollars with no increase in warranties. Please clarify

2 coats is acceptable.

32. Is Builder's Risk Insurance to be carried by the Contractor or the Owner? The Instructions To Bidders does not list it but the General Conditions, section B references it.

Contractor. Reference Form of Agreement, Section 1 - Project.

33. Is the period to hold bids 90 days or 60 days? The Instructions To Bidders says 90, the General Conditions, article 2, section 2.01 says 60.

90 days. Refer to Addendum No. 1.

34. Are building permit fees waived by the County?

No.

35. The Soils Report references preloading of 8'-10' for 3-4 months, but no mention of this on the plans.

Refer to Addendum No. 1. Preloading requirements are outlined on sheet C-06, Summary of Work, and Geotechnical Report.

36. Calculating the 5% Owner's allowance as part of the work creates a circular reference. Can that line be moved to a subtotal, and added to the cost of the work for a Grand Total?

No.

37. Please clarify exactly how the concrete line items will be measured and paid. Is waste to be allowed for? How about discrepancies in quantities.

Concrete is paid for as described in the specifications. The placed concrete is paid for in accordance with the dimensions shown on the plans and/or as measured in the field. Discrepancies should be confirmed with the owner/engineer prior to placement of materials in accordance with the RFI and Change Order procedures described in the contract specifications. Waste is not paid for by the owner.

38. How will the stone underneath the concrete slabs be paid? Can a pay item be added?

This shall be paid as part of the concrete slab bid item.

39. Plan sheet S-03 shows the foundation of the site retaining walls to be 7.5' wide. Is this correct?

Site retaining foundations are graphically shown as 7.5' wide but the actual footing size will vary based on the footing height and wall height. The foundation size shall be based on detail 3/S-05.

40. There does not appear to be a detail for the scale deck. The only mention of it is on plan sheet S-07. Can you please supply a detail for the scale deck?

Scale deck is to be provided by the scale manufacturer.

41. The plans show for four 10'x12' scales. The standard size is 10'x15'. Can we use a 10'x15' scale?

Yes, however, 10'x12' is preferred.

42. Are the quantities listed in Attachment A in the bid manual to be exclusively used when filling out the unit price/total columns or are subcontractors free to use their own quantities.

Quantities listed in Attachment A in the bid manual are to be used.

43. C-02 Demolition Plan -- Any scope associated by the Contractor where identified "County to Relocate"?

No.

44. C-10 Erosion & Sediment Control Details - Detail 2 -- Tire Wash Station needs to be provided?

Per NCDEQ requirements, yes.

45. Plan sheet S-05, detail 3, shows the wall foundation with a height of 10' to be 10' wide. The wall in a few places is 12' tall. Will the foundation width of 10' still be adequate? If not, what is the recommended width of the wall with a height of 12'?

Yes, a 10'-0" "H" Height wall has a 10'-0" wide footing. However, detail 3/S-05 shows "H" is based on the height from the top of footing to slab elevation, not from the top of footing to the top of wall elevation. No 12' tall "H" height walls should exist but please contact EOR with a sketch showing the 12' tall location.

46. With material fluctuations and uncertainty, combined with the length of the project, can a lump sum allowance be added to cover the costs of material escalation for steel, pipe, etc.?

No.

47. Can a bid item be added for the 1" water line?

Not necessary.

48. Can a bid item be added for the 6" DIP sanitary sewer line?

Not necessary, the 6" DIP sanitary line is existing.

49. C-02 shows one light pole to be removed. It appears that there was no light pole during the preconstruction meeting and site walkthrough. Confirming that the light pole has already been removed.

Yes, this lightpole has been removed.

50. Confirming that we can waste any excess dirt, topsoil, concrete, and rock on the owner's property at no charge.

Correct.

51. Can you tell us the thickness of the pad under the metal storage tank?

No pad is necessary. Sheet C-16 calls out for 12" No. 57 stone.

52. Can you tell us the depth of the oil / water separator?

See sheet C-16.

53. Can we perform demolition and other task outside of normal working hours?

This is acceptable if coordinated with Owner.

54. Are there any known hazardous materials in the work area that would require testing and removal to another Class of landfill? If hazardous materials require offsite removal are encountered, can we provide a unit price for removal?

Based on Geotech Report, no hazardous material is on-site.

END OF ADDENDUM NO. 2.

