

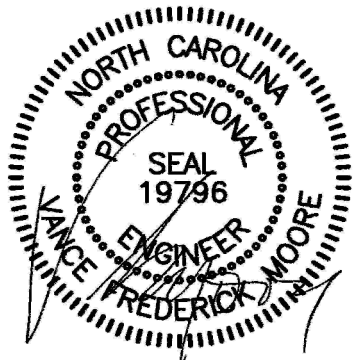
ADDENDUM NO. 2

**DATE ISSUED:
APRIL 28, 2021**

**BIDDING AND CONTRACT DOCUMENTS
FOR THE
CLEVELAND COUNTY SOLID WASTE
C&D LANDFILL E&SC IMPROVEMENT PROJECT**

CLEVELAND COUNTY, NORTH CAROLINA

Signed, sealed, and dated this 28th day of April 2021



By: _____
Vance F. Moore, P.E.

Bidders on this Project are hereby notified that this Addendum shall be attached to and made a part of the above-named Bidding and Contract Documents dated March 2021.

The following items are issued to add to, modify, and clarify the Bidding and Contract Documents. These items shall have full force and effect as the Bidding and Contract Documents, and cost involved shall be included in the bid prices. Bids, to be submitted on the specified bid date, shall conform to the additions and revisions listed herein.

Acknowledge receipt of the Addendum by inserting its number and date on Page 00300-1 of the Bid Form. Failure to do so may subject the bidder to disqualification.

Bidders are advised that the Bid Due Date of Friday April 30, 2021 is hereby postponed. The new due date for bids will be delayed approximately one week, to be addressed in a subsequent addendum.

IN THE SPECIFICATIONS

- 1) **Section 00300 – Bid Forms:** Delete Bid Form Page 00300-5 dated April 2021 and replace with Addendum No. 2 Bid Form Page 00300-5 dated April 28, 2021 as attached herein.
- 2) **Section 01025 – Measurement and Payment:** Delete Section 01025 Measurement and Payment dated March 2021 and replace with Addendum No. 2 Section 01025 Measurement and Payment dated April 28, 2021 as attached herein.

BIDDER QUESTIONS

Q1 Can you please provide specifications for the turf reinforcement matting and erosion control matting?

A1 Erosion Control Matting shall consist of Landlock 450 or Engineer Approved Equivalent.

Q2 Please confirm that all excess dirt can be disposed of at the landfill without cost.

A2 Excess soil is to be stockpiled within the adjacent borrow area as indicated in the plans without additional cost.

Q3 Please confirm that we can or cannot use the borrow pit area in the landfill for the backfill material.

A3 The borrow pit area across the road from the project location cannot be used for backfill material.

Q4 Please advise what the contractor should do with the existing rock at SB-5.

A4 The existing rock at SB-5 should be removed and stockpiled within the adjacent borrow area in a location approved by the owner.

Q5 On page 00300-3 of the project manual, the document lists forms which we do not see attached to the document. Can you please provide the “Construction Contractor’s Qualification Statement for Engineered Construction”, “Bid Information Questionnaire”, and “Authority to Execute Contract” forms?

A5 As stated in the Addendum 1, the original section 00300 has been replaced: “Section 00300 – Bid Forms: Delete bid forms dated March 2021 and replace with Addendum No. 1 Bid

Forms dated April 2021 as attached herein.” As stated in Addendum 1, “Section 00340 – Non-Collusive Affidavit: Insert to the Project Manual the Addendum No. 1 Non-Collusive Affidavit dated April 2021 as attached herein.” The “Authority to Execute Contract” was included in the original Project Manual as Section 00350.

Q6 To ensure ample time to coordinate with vendors and to ensure the DBE goal is met, may we have a one-week extension to submit the bid package?

A6 An extension to submit the bid package will be granted. Bidders are advised that the Bid Due Date of Friday April 30, 2021 is hereby postponed. A new due date for bids shall be established in a subsequent addendum, and this new due date shall be no less than one week following said addendum

Q7 Please provide the quantity and size of HDPE pipe needed for the Fabric-Formed Concrete Revetment.

A7 HDPE pipe is not required for Fabric-Formed Concrete Revetment Construction.

Q8 Will you accept Coated Hulled and Unhulled Bermuda seeds?

A8 Permanent seeding shall be according to the Schedule in Detail 9 on Sheet 5 of the Engineering Plans.

Q9 Will you accept DOT approved Skimmers in lieu of specifically the Faircloth Skimmers?

A9 Yes, per detail 7 of Sheet 5 of the Engineering Plans, equivalent skimmers will be accepted following Engineer Approval.

ATTACHMENTS

- 1) Section 00300 Bid Form Page 00300-5 dated April 28, 2021
- 2) Section 01025 Measurement and Payment dated April 28, 2021

END OF ADDENDUM NO. 2

Bid Form
West Hill E&SC Improvement
Cleveland County C&DLF
April 28, 2021

Bid Item	Description	Estimated Quantity	Unit	Unit Price	Extended Total
1	Bonds, Insurance, Mobilization and Demobilization.	1	LS		
2	Silt Fence	1,200	LF		
3	Clearing and Grubbing	2	AC		
4	Stripping & Stockpile	2,420	CY		
5	Excavate Soil from SB-4 & Backfill	11,500	CY		
6	Excavate Soil from SB-4 & Stockpile in Existing Borrow Area	1,500	CY		
A2 - 6a	Excavate Existing Rock from SB-5 & Stockpile in Existing Borrow Area	150	CY		
7	Furnish & Install SB-4 Riser Outlet Structure w/ Skimmer	1	LS		
8	Furnish & Install SB-5 Riser Outlet Structure w/ Skimmer	1	LS		
9	Sediment Pond Baffles	520	LF		
10	Furnish & Install 36" RCP w/ End Treatment	120	LF		
A1 - 10a	Furnish & Install 24" RCP	50	LF		
11	Class A Riprap Energy Dissipater	6	CY		
12	Class B Riprap Energy Dissipater	18	CY		
13	Class 2 Riprap Energy Dissipater	35	CY		
14	Turf Reinforcement Matting	12,300	SY		
15	6-in. Unimat Fabriform Ditch with 28 oz. Non-woven Geotextile Fabric Underlayment	648	SY		
16	Seeding & Mulching	8.5	AC		
A1 - 17	Field Engineering	1	LS		
Base Bid Total (Bid Items 1 through 17)					

**SECTION 01025
MEASUREMENT AND PAYMENT**

PART 1: GENERAL

1.01 SCOPE OF WORK

- A. All contract prices included in Section 00300 will be full compensation for all labor, materials, tools, equipment, and incidentals necessary to complete the Work as shown on the Drawings and specified in the Contract Documents to be performed under this Contract.
- B. The items listed below, refer to and are the same pay items listed in the Bid Form. They constitute all of the pay items for the completion of the Work. No direct or separate payment will be made for providing miscellaneous temporary or accessory work, services, job signs, sanitary requirements, testing, safety devices, surveying, field engineering, approval and record drawings, water supplies, power, maintaining traffic, removal of waste, watchmen, and all other requirements of the General Conditions and DIVISION 1 GENERAL REQUIREMENTS. Compensation for all such services, equipment and materials shall be included in the prices stipulated for the lump sum and unit price bid items listed herein.
- C. Each lump sum and unit price will be deemed to include an amount considered by CONTRACTOR to be adequate to cover CONTRACTOR'S overhead and profit for each separately identified item.
- D. Restoration is not a separate bid item but is considered to be an integral part of the work under the contract, and all contract bid prices include the cost of restoration necessitated by the work related to that bid item.
- E. Progress Payment for any item for which certifying surveys are required by Section 01050 will be made based on estimated quantities verified by the ENGINEER. The ENGINEER will verify all final quantities prior to Final Payment for that item. Certifying surveys will be required for payment greater than 75% of the estimated total amount of that bid item as required by Section 01050. No Final Payment will be made for any item for which certifying surveys required by Section 01050 have not been submitted and approved by the ENGINEER.

1.02 BID ITEMS

Item 1 – Bonds (IF REQUIRED), Insurance, Mobilization and Demobilization

1. Measurement for this item will be based on actual invoice amounts to substantiate the actual bond and insurance premiums and other invoiced costs, as well as an allowance for mobilization/demobilization. Performance and Payment bonds are required only if total bid price exceeds \$300,000.
2. Payment: The lump sum bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required for Bonds, Insurance, and organizing and moving all forces, supplies, equipment and incidentals to the project site, regardless of the number of times such moves are made, and all pre-construction costs incurred after award of the contract.

Item 2 – Silt Fence

1. Measurement: The quantity of Silt Fence to be paid under this item will be the actual number of linear feet of Silt Fence installed.
2. Payment: The unit price bid for this item will be full compensation for vegetation removal, furnishing, installing, and maintaining Silt Fence as shown on the Drawings and specified herein, for a minimum period including the duration of the project or until areas are stabilized with vegetation.

Item 3 – Clearing & Grubbing

1. Measurement: The quantity of Clearing and Grubbing to be paid under this item will be the actual number of acres of land cleared and grubbed including removal of surface organic debris within the construction limits as measured by the survey of the two-dimensional plan limits of clearing and grubbing as required by Section 01050. Clearing and grubbing debris to be stockpiled at a location approved by the ENGINEER. CONTRACTOR to dispose of clearing and grubbing debris by burning. No burning shall be performed without CONTRACTOR obtaining applicable burning permits. The area measurement for payment will be verified by the ENGINEER.
2. Payment: The unit price bid for this item will be full compensation to perform all work required to remove and dispose existing clearing and grubbing debris at the onsite Compost Area. No Final Payment will be made for this item for which certifying surveys required by Section 01050 have not been submitted and approved by the ENGINEER.

Item 4 – Stripping

1. Measurement: The quantity of Stripping which will be paid for under this item will be the actual number of square yards, as measured in the two-dimensional plan view, stripped within the construction limits as measured by the survey of the limits of stripping.
2. Payment: The unit prices bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to perform all work required to remove existing vegetation and topsoil within the construction limits. Stripped debris shall be placed in Surplus Soil Stockpile.

Item 5 – Excavate and Backfill Soil from Sediment Basin 4

1. Measurement: The quantity of Excavate and Backfill Soil from Sediment Basin 4, to be paid under this item will be the actual number of cubic yards measured by comparing the topographic survey performed after the clearing, grubbing, and stripping and prior to excavation and backfill, to the topographic survey performed upon the completion of excavation and backfill.
2. Payment: The unit price per cubic yard for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required for furnishing as shown on the Drawings and specified herein including but not limited to excavating, backfilling, providing temporary support and restoring all parallel and intersecting utilities; site preparation; excavation; drainage and dewatering; sheeting and bracing; grading; stockpiling of excess excavated material; test pits to verify location and depth of existing buried utilities and other facilities, care and protection of existing utilities and structures; site restoration; conformance of all state, federal standards and requirements; and all other work required for or incidental to the satisfactory completion of all Work for which payment is not provided under other items in the bid form.

Item 6 – Excavate Soil from Sediment Basin 4 and Stockpile in Surplus Soil Stockpile

1. Measurement: The quantity of Excavate Soil from Sediment Basin 4 and Stockpile in Surplus Soil Stockpile to be paid under this item will be the actual number of cubic yards measured by comparing the topographic survey performed upon the completion of excavation and after completion of stockpiling.
2. Payment: The unit price per cubic yard for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required for furnishing as shown on the Drawings and specified herein including but not limited to excavating, hauling, stockpiling, providing temporary support and restoring all parallel and intersecting utilities; site preparation; drainage and dewatering; sheeting and bracing; grading; stockpiling of excess excavated material; test pits to verify location and depth of existing buried utilities and other facilities, care and protection of existing utilities and structures; site restoration; conformance of all state, federal standards and requirements; and all other work required for or incidental to the satisfactory completion of all Work for which payment is not

provided under other items in the bid form.

A2 - Item 6a – Excavate Existing Rock from Sediment Basin 5 and Stockpile in Existing Borrow Area

- 1. Measurement: The quantity of Excavate Existing Rock from Sediment Basin 5 and Stockpile in Existing Borrow Area to be paid under this item will be the actual number of cubic yards measured by comparing the topographic survey performed upon the completion of excavation and after completion of stockpiling.**
- 2. Payment: The unit price per cubic yard for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required for furnishing as shown on the Drawings and specified herein including but not limited to excavating, hauling, stockpiling, providing temporary support and restoring all parallel and intersecting utilities; site preparation; drainage and dewatering; sheeting and bracing; grading; stockpiling of excess excavated material; test pits to verify location and depth of existing buried utilities and other facilities, care and protection of existing utilities and structures; site restoration; conformance of all state, federal standards and requirements; and all other work required for or incidental to the satisfactory completion of all Work for which payment is not provided under other items in the bid form.**

Item 7 – Furnish & Install SB-4 Riser Outlet Structure w/ Skimmer

1. The lump sum price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to Sediment Pond Riser Outlet Structure w/Skimmer, including precast concrete box, filter diaphragm, skimmer outlet, anti-vortex device, and other items required for the installation of the Sediment Pond Riser Outlet Structure w/ Skimmer for which payment is not provided under other items in the bid form.

Item 8 – Furnish & Install SB-5 Riser Outlet Structure w/ Skimmer

1. The lump sum price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to Sediment Pond Riser Outlet Structure w/Skimmer, including precast concrete box, filter diaphragm, skimmer outlet, anti-vortex device, and other items required for the installation of the Sediment Pond Riser Outlet Structure w/ Skimmer for which payment is not provided under other items in the bid form.

Item 9 – Sediment Pond Baffles

2. Measurement: The quantity of Sediment Pond Baffles to be paid under this item will be the actual number of linear feet of Sediment Pond Baffles installed.

3. **Payment:** The unit price bid for this item will be full compensation for vegetation removal, furnishing, installing, and maintaining Sediment Pond Baffles as shown on the Drawings and specified herein, for the duration of the project.

Item 10 – Furnish & Install 36" RCP w/ End Treatment

1. **Measurement:** The quantity of Sediment Pond Outlet 36" RCP w/ Concrete Endwall to be paid for under these items will be the actual number of linear feet of pipe in place measured horizontally along the centerline of the installed pipe.
2. **Payment:** The unit price per linear foot for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required for furnishing and installing the RCP pipe as shown on the drawings and specified herein, including, but not limited to, trench excavation and backfill, furnishing and installing pipe, NCDOT Concrete Endwall per Standard Drawing 838.01, fittings, gaskets, testing, and all other appurtenances. RCP shall conform to ASTM C76, Class IV, Wall B with tongue and groove joints with provisions for installation of rubber O-ring gaskets conforming to ASTM C443.

A1 - Item 10a – Furnish & Install 24" RCP

1. **Measurement:** The quantity of Furnish & Install 24" RCP to be paid for under these items will be the actual number of linear feet of pipe in place measured horizontally along the centerline of the installed pipe.
2. **Payment:** The unit price per linear foot for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required for furnishing and installing the RCP pipe as shown on the drawings and specified herein, including, but not limited to, trench excavation and backfill, furnishing and installing pipe, fittings, gaskets, testing, and all other appurtenances. RCP shall conform to ASTM C76, Class IV, Wall B with tongue and groove joints with provisions for installation of rubber O-ring gaskets conforming to ASTM C443.

Item 11 – Class A Riprap Energy Dissipater

1. **Measurement:** The quantity of Class A Riprap Energy Dissipater which will be paid for under this item will be the actual cubic yard of Sediment Pond Outlet Energy Dissipater installed and accepted by the ENGINEER.
2. **Payment:** The unit price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to furnish and install stone and filter fabric as shown on the drawings and specified herein for which payment is not provided under other items in the bid form.

Item 12 – Class B Riprap Energy Dissipater

1. Measurement: The quantity of Class B Riprap Energy Dissipater which will be paid for under this item will be the actual cubic yard of Sediment Pond Outlet Energy Dissipater installed and accepted by the ENGINEER.
2. Payment: The unit price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to furnish and install stone and filter fabric as shown on the drawings and specified herein for which payment is not provided under other items in the bid form.

Item 13 – Class 2 Riprap Energy Dissipater

1. Measurement: The quantity of Class 2 Riprap Energy Dissipater which will be paid for under this item will be the actual cubic yard of Sediment Pond Outlet Energy Dissipater installed and accepted by the ENGINEER.
2. Payment: The unit price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to furnish and install stone and filter fabric as shown on the drawings and specified herein for which payment is not provided under other items in the bid form.

Item 14 – Turf Reinforcement Matting

1. Measurement: The quantity of Turf Reinforcement Matting which will be paid for under this item will be the actual number of square yards of Turf Reinforcement Matting as measured in the two-dimensional plan view installed.
2. Payment: The unit price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to furnish and install the Turf Reinforcement Matting as shown on the drawings and specified herein for which payment is not provided under other items in the bid form.

Item 15 – 6-in. Unimat Fabriform Ditch with 28 oz. Non-woven Geotextile Fabric Underlayment

1. Measurement: The quantity of 6-in. Unimat Fabriform Ditch with 28 oz. Non-woven Geotextile Fabric Underlayment which will be paid for under this item will be the number of square yards of installed 6-in. Unimat Fabriform Ditch with 28 oz. Non-woven Geotextile Fabric Underlayment, constructed as shown on the Drawings and specified herein and accepted by the ENGINEER as measured in place in the two-dimensional plan view and excluding the anchor trench as measured in the two-dimensional plan view surveyed as required in Section 01050.
2. Payment: The unit price bid for this item will be full compensation for all labor, materials, tools, equipment, certifying surveying, supervision, and incidentals required to furnish and install the 6-in. Unimat Fabriform Ditch with 28 oz. Non-

woven Geotextile Fabric Underlayment.

Item 16 – Seeding and Mulching

1. Measurement: The quantity of Seeding and Mulching which will be paid for under this item will be the actual number of acres of Seeding and Mulching as measured in place by computing the two-dimensional plan area of the limits of the Seeded and Mulched area indicated on the post-work survey, as required in Section 01050.
2. Payment: The unit price bid for this item will be full compensation for all labor, materials, tools, equipment, supervision and incidentals required to furnish and install the seeding and mulching work for disturbed areas as shown on the Drawings and specified herein, and the establishment of a sufficient growth of grass as examined and approved by the OWNER.

A1 - Item 17 – Field Engineering

- 1. The lump sum price for this item shall be full compensation for all labor, materials, and equipment required to perform the work specified in Section 01050 of the Specifications and as shown on the Drawings, and any other work not specifically included for payment under any other item but obviously necessary to complete the Contract.**

END OF SECTION