

Invitation to Bid

Project: Cabarrus County C&D Landfill – Phase 5 Unlined Expansion Project

Location: 4441 Irish Potato Rd, Concord, NC

Owner: Cabarrus County

Bid Date: Tuesday, November 25, 2025

Bid Time: 3:00 PM

Bid Location: Cabarrus County Government Center at 65 Church Street, Concord, NC (See “**Bid Opening**” below for important information)

Pre-Bid Date: Wednesday, November 12, 2025

Pre-Bid Time: 10:00 AM

Pre-Bid Location: 4441 Irish Potato Rd, Concord, NC

Pre-Bid Meeting: The pre-bid meeting will be held at the date and time indicated above. Attendance is not mandatory but is strongly encouraged for all bidders.

Scope of Work: This project consists of excavation and backfill, stormwater management basin construction, stockpile area clearing, stormwater drainage ditches and diversion berms, and erosion and sedimentation controls for the approximately 2.1 acre Phase 5 expansion. Earthwork quantities are estimated to be 45,275 Cu. Yd. of cut and 16,200 Cu. Yd. of fill.

Bid Opening: Pursuant to Section 143-129 of the General Statutes of North Carolina, sealed proposals will be received at the date and time indicated above. Sealed bids for the construction of the Cabarrus County Phase 5 Landfill Expansion will be received by the Cabarrus County County Manager’s Office/Procurement Department **until 3:00 PM** local time on **Tuesday, November 25, 2025**, at 65 Church St S, Suite 235, Concord, North Carolina, at which time the Bids received will be **publicly** opened and read. Late bids will not be accepted.

If a Bid is sent by mail or other delivery system, the sealed envelope containing the Bid shall be enclosed in a separate package plainly marked on the outside with the notation “**BID ENCLOSED – FY26 LF PHASE 5**” and shall be addressed to Cabarrus County County Manager’s Office / Procurement Department, Attn: Thomas Nunn, PO Box 707, Suite 235, Concord, NC 28026

Virtual attendance of the Bid Opening (via video or teleconference) will be available with pre-registration. Please RSVP to kpgrant@cabarruscounty by Monday, November 24 at noon in order to receive an invite to the Bid Opening.

Additional Information for Bidders:

1. All bidders are notified that the provisions of NCGS 143-128, including guidelines for minority business enterprise participation shall be observed in letting and executing the work.
2. Bidders are also notified that they must be properly licensed under the state laws governing their respective trades and that applicable provisions of Chapter 87 of the General Statutes of the State

of North Carolina shall be observed in the receiving of bids and awarding of contracts for the work.

3. The Owner reserves the right to reject any and/or all bids, to waive informalities, and to award the contract to other than the low bidder should it be deemed in the Owner's best interest.
4. No bids may be withdrawn for a period of 30 days after receipt of bids.

Bid Security: Bid security in the amount of 5% of the bid amount shall be submitted with each bid. A Performance Bond and separate Labor and Material Payment Bond, each in the full amount of the contract shall be submitted prior to executing the work.

Bidding Documents: Electronic Bidding Documents for this project can be obtained by contacting the Project Engineer, Aaron Weispfenning at weispfenningAM@cdmsmith.com after November 6, 2025.

Questions: Any questions relating to the Bidding Documents shall be in writing and directed to the project engineer by sending them electronically to Aaron Weispfenning weispfenningAM@cdmsmith.com with the subject of Cabarrus County C&D Landfill – Phase 5 Expansion – Bidding. Questions are to be received by 5:00 PM on November 18, 2025.

SECTION 012200 - UNIT PRICES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract apply to this Section.

1.2 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.
- B. Lump sum is a price for materials, equipment, or services, or a portion of the Work, that is not measured by units; the lump sum price is the single price to provide the bid item. Herein, a lump sum price is a variation on the unit price, with the difference being there is only one “unit”.
- C. For the purposes of measurement and payment, the term surface area is defined as the horizontal surface measured from a certified survey. The unit price bid for all items measured in surface area will account for any necessary slope adjustments.

1.3 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: See Part 3 “Schedule of Unit Prices” Article for the establishment of unit prices. Methods of measurement and payment for unit prices are also specified in Part 3.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the Part 3 “Schedule of Unit Prices” Article contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (NOT USED)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES – BASE BID

A. Unit Price No. 1: Clearing and Grubbing

1. Description: Removal of vegetation including trees and topsoil within the limits of disturbance for the Phase 5 expansion area as needed to construct the new phase and its components. The Work includes but is not limited to vegetation removal, excavating, hauling, stockpiling of vegetation and topsoil, and stockpile management per the Drawings.
2. Unit of Measurement: Number of acres, or partials thereof, cleared and grubbed, and from which topsoil was removed based on certified survey.

B. Unit Price No. 2: Excavation and Stockpiling of Soil Material associated with the Phase 5 Work

1. Description: Excavation and stockpiling required after clearing and grubbing and topsoil removal to reach the surface of the subgrade of the Phase 5 expansion area, including the perimeter berm and stormwater management basin, as shown on the Drawings. The Work includes but is not limited to:
 - a. Excavating, hauling, and stockpiling excavated soils at the stockpile area shown on the Drawings;
 - b. Stockpile management;
 - c. Drainage and dewatering;
 - d. Sheeting or bracing; and
 - e. Fine grading of the final excavated surface.
2. Unit of Measurement: Cubic yards of material excavated based on in-place certified survey (measured by comparing the topographic survey performed after grubbing and the removal of vegetation and topsoil and prior to excavation and backfill, to the topographic survey performed upon the completion of excavation and backfill).

C. Unit Price No. 3: Backfill of Soil Material for Phase 5 (Perimeter Berm, Stormwater Management Basin, etc.)

1. Description: Load and transport soil material from the stockpile or direct placement of excavated material within the Phase 5 expansion area, and compact as backfill, including the perimeter berm and Stormwater Management Basin, as shown on the Drawings. The Work includes but is not limited to hauling, backfilling and compacting, and preparation of the final excavated surface.
2. Unit of Measurement: Cubic yards of material placed and compacted to the subgrade or design elevations based on the certified survey volume before and after placement.

D. Unit Price No. 4: Furnish and Install Temporary Sediment and Erosion Control

1. Description: Furnish and install temporary sedimentation and erosion control measures as shown on the Drawings or otherwise required for adequate control of sedimentation from

the site, including controls for temporary structures, facilities, stockpiles, ditches, and roadways. Control measures are required to conform to the Erosion and Sedimentation Control Plan and include, but are not limited to:

- a. Silt fence;
 - b. Silt fence outlets;
 - c. Temporary construction entrance;
 - d. Rock check dams;
 - e. Porous baffles;
 - f. Skimmer;
 - g. Riprap outlet protection; and
 - f. Removal of existing riser, 24" RCP, 18" CPP, and temporary controls as necessary during construction to facilitate construction and at the conclusion of the Project, including restoring all disturbed areas; and
 - g. All other Work required for or incidental to the satisfactory completion of Work under this item for which payment is not provided under other items in the bid form.
2. Unit of Measurement: This is a lump sum item and is not required to be measured.

E. Unit Price No. 5: Maintain Sediment and Erosion Control

1. Description: Maintenance, repairs, and monitoring required per the erosion and sedimentation control permit for temporary and permanent erosion control measures will be completed per this bid item. The Work includes but is not limited to maintaining sediment and erosion controls at the stockpile area, removing and stockpiling sediment from the erosion controls during construction as necessary, removing soils from roadways during hauling activities, repairing damaged erosion controls, final cleaning of permanent erosion controls prior to the conclusion of the Project, and completing weekly inspections or after a precipitation event and documenting the inspection results per the permit.
2. Unit of Measurement: This is a lump sum item and is not required to be measured. Payments will be pro-rated on a monthly basis.

F. Unit Price No. 6: Furnish and Install Permanent Stormwater Management Basin

1. Description: Furnish and install Permanent Stormwater Management Basin as shown on the Drawings. Costs for excavating, backfilling, and compacting soils to construct the stormwater basin should be included with Unit Price Items No. 2 and No. 3. The Work includes but is not limited to furnishing and installing the following:
 - a. Dual 24-inch HDPE culvert piping and bedding;
 - b. Riprap apron outlet protection #1 and #2; and
 - c. Riser structure;
 - d. Silt guage;
 - e. Barrel; and
 - f. Emergency spillway.
2. Unit of Measurement: This is a lump sum item and is not required to be measured.

G. Unit Price No. 7: Furnish and Install 2-foot deep, Grass-lined Drainage Ditch

1. Description: Furnish and install the 2-foot deep, grass-lined drainage ditch as shown on the Drawings. The Work includes but is not limited to excavating, hauling, stockpiling, grading, and the installation of turf reinforcement matting. Costs for furnishing and

installing permanent seed and soil amendments should be included with Unit Price Item No. 9.

2. Unit of Measurement: Linear feet of ditch installed as measured by certified survey.

H. Unit Price No. 8: Furnish and Install Temporary Seeding and Mulching

1. Description: Provide temporary seeding and mulch per the Drawings and erosion and sedimentation control permit. This includes stockpiles, disturbed areas during construction, and restoring repaired erosion controls. Temporary seeding and mulching will only be conducted when permanent seeding and mulching cannot be performed due to seasonal constraints or Work that is not complete.
2. Unit of Measurement: Square yards of temporary seeding and mulch based on the actual in-place certified survey quantity.

I. Unit Price No. 9: Furnish and Install Permanent Seeding and Mulching

1. Description: Provide permanent seeding and mulch per the Drawings and erosion and sedimentation control permit. The Work includes but is not limited to preparing the area for soil amendments and permanent seed, furnishing and installing soil amendments, permanent seed, erosion control matting, and watering.
2. Unit of Measurement: Square yards of permanent seeding and mulch based on the actual in-place certified survey quantity.

J. Unit Price No. 10: Furnish and Install Temporary Stormwater Diversion Berm

1. Description: Construction of the stormwater diversion berm within the Phase 4 area as shown on the Drawings and per the specifications. The Work includes but is not limited to all materials, labor, tools, equipment, testing certification, supervision, and incidentals required to construct the stormwater diversion berm. The materials used for construction of the berm are onsite soil and turf reinforcement matting, and placement includes the following:
 - a. Construct the berm with soil to the lines and grades shown on the Drawings;
 - b. Installation of 18" CPP and Class B riprap outlet protection; and
 - c. Installation per manufacturer's recommendations of the erosion control matting.
2. Unit of Measurement: Linear feet of stormwater diversion berm installed as measured by certified survey. Measurement does not include the length of 18" CPP.

K. Unit Price No. 11: Furnish and Install Stormwater Segregation Berm

1. Description: Install onsite soils to construct the stormwater segregation berms as shown on the Drawings. The Work includes but is not limited to placement and compaction of soil material for the berm, installation of scrim reinforced plastic tarp, and sandbags.
2. Unit of Measurement: Each segregation berm installed.

L. Unit Price No. 12: Miscellaneous Work and Cleanup

1. Description: Miscellaneous Work as shown on the Drawings and included in the specifications is Work not specifically included for payment under any other item, but obviously necessary to complete the Contract. The Work includes but is not limited to

preparing construction schedules, surveying (i.e., site layout, certifying surveys for measurement, as-built surveys, etc.), and protection of work, construction documentation, and the following as shown on the Drawings:

- a. Existing and temporary road maintenance;
 - b. Traffic controls, including manpower, signs, barricades, etc.; and
 - c. Quality control field and laboratory testing of soils.
2. Unit of Measurement: This is a lump sum item and is not required to be measured. Payment will be on a lump sum basis and will be invoiced on a pro-rated basis throughout the Project or as agreed to with Engineer and Owner.

M. Unit Price No. 13: Indemnification (minimum \$1,000.00)

1. Description: Considerations for indemnification to Owner and Engineer as specified in the General Conditions.
2. Unit of Measurement: This is a lump sum item and is not required to be measured. The lump sum amount for this item will be no less than \$1,000.00.

N. Unit Price No. 14: Mobilization, Demobilization, and Insurance (Maximum 4% of Base Bid)

1. Description: Provide the required insurance, bond premiums, as well as mobilization and demobilization activities, in accordance with the requirements of the General Conditions.
2. Unit of Measurement: This is a lump sum item and is not required to be measured. The lump sum cost can be no more than 4% of the total bid price and will be substantiated by the actual bond and insurance premiums as well as an allowance for mobilization and demobilization. Payments will be pro-rated on a monthly basis.

O. Alternate Unit Price No. 15: 2.5% Base Bid Contingency Allowance

1. Description: The contingency allowance is to provide payment for unforeseen conditions that may be encountered in the Work and is to be used only upon written approval from Engineer or Owner. The contingency allowance will be 2.5% of the base bid as specified in the Bid Form.
2. Unit of Measurement: The contingency allowance is not part of the Unit Price/Lump Sum Contract and is not due to the Contractor except when authorized by a Work Change Directive executed by Owner as set forth in the General Conditions. Work under this item, if any, will be measured as defined in the Work Change Directive.

END OF SECTION 012200

Cabarrus County, North Carolina
Phase 5 Unlined C&D Landfill Expansion
Bid Form

Item	Item Description	Units	Scheduled Quantity	Unit Price (In Words)			Unit Price (In Figures)	Total Amount
1	Clearing and Grubbing	AC	6.5		dollars and		cents	\$
2	Excavation and Stockpiling of Soil Material associated with the Phase 5 Work	CY	45,275		dollars and		cents	\$
3	Backfill of Soil Material for Phase 5 (Perimeter Berm, Stormwater Management Basin, etc.)	CY	16,200		dollars and		cents	\$
4	Furnish and Install Temporary Sediment and Erosion Control	LS	1		dollars and		cents	\$
5	Maintain Sediment and Erosion Control	LS	1		dollars and		cents	\$
6	Furnish and Install Stormwater Management Basin	LS	1		dollars and		cents	\$
7	Furnish and Install 2-foot deep, Grass-lined Drainage Ditch	LF	1,070		dollars and		cents	\$
8	Furnish and Install Temporary Seeding and Mulching	SY	16,750		dollars and		cents	\$
9	Furnish and Install Permanent Seeding and Mulching	SY	32,100		dollars and		cents	\$
10	Furnish and Install Temporary Stormwater Diversion Berm	LF	700		dollars and		cents	\$
11	Furnish and Install Stormwater Segregation Berm	EA	2		dollars and		cents	\$
12	Miscellaneous Work and Cleanup	LS	1		dollars and		cents	\$
13	Indemnification (minimum \$1,000.00)	LS	1		dollars and		cents	\$
14	Mobilization, Demobilization, and Insurance (Maximum 4% of Base Bid)	LS	1		dollars and		cents	\$

Base Bid Subtotal

Subtotal Base Bid Price - Items 1 - 14 (In Words): \$

Subtotal Base Bid Price - Items 1 - 14 (In Figures):

\$

15 2.5% Base Bid Contingency Allowance:

2.5% Base Bid Contingency Allowance:

\$

Base Bid Total

Total Base Bid Price - Items 1 - 14 and 15 (In Words): \$

Total Base Bid Price - Items 1 - 14 and 15 (In Figures):

\$