



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

March 31, 2022

To: Prospective Bidders

From: Jonathan W. Mitchell
Division Contract Engineer

DocuSigned by:
Jonathan W Mitchell
02B404268BC84C2...

Contract ID#: DC00334

WBS Element: 40237.4.S1

Subject: Addendum #1: R-3300 Beane On-Site Wetland Mitigation

The Subject contract proposal contains the following addendum:

- 1- Notes to contractor have been edited/ added to the proposal. See the attached revised notes to contractor.
- 2- The Grading for Site Mitigation SP has been revised – see attached.
- 3- Plan sheet OSM-3 has been revised and posted to the NCDOT site.
- 4- Pay items have been added and/or modified. See the attached revised bid form.

*****An Addendum file has been added to Bid Express.**

Mailing Address:
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DIVISION OF HIGHWAYS
5505 BARBADOS BOULEVARD
CASTLE HAYNE, NC 28429-5647

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Location:
5505 BARBADOS BOULEVARD
CASTLE HAYNE, NC 28429-5647

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REVISED - NOTES TO CONTRACTOR:

- At individual project sites where a total of 1.0 or more of tree clearing will occur, no tree clearing will occur during the portion of the day that the air temperature is <40 degrees Fahrenheit in order to protect NLEBs that may be in torpor.
- On-site burning may be allowed. This will be up to the contractor to investigate and obtain permits. The contractor will need to apply for a burning permit from the NC Forest Service via: https://www.ncforests-service.gov/burn_permits/burn_standard.asp., and indicate the size and location of any proposed burn piles.
- A permit may also need to be obtained from New Hanover County Fire Department.
- The contractor will also have to comply with the regulations outlined in 15A NCAC 02D.1903(b) (2) Open Burning Without An Air Quality Permit . Defining the proposed burn piles locations will also be important for ensuring compliance with these regulations, including the requirement of that burn piles are 250 ft. away from public roads downwind and 500 ft. away from dwellings downwind.
- The contractor will need to remain updated on wind forecasts, Ambient Air Quality Action Day Codes and state and local (New Hanover County) burn notices, alerts, and bans.
- Any material hauled offsite must be taken to an NCDOT approved disposal site which has the appropriate Solid Waste Section or other permits necessary for accepting that material.
- Spoil material will be stockpiled onsite at the designated locations shown for staging and stock pile. Other onsite locations may be designated/approved by the Engineer. It is the responsibility of the contractor to dispose of all waste material associated with clearing and grubbing. Clearing and grubbing debris may not be permanently stockpiled onsite.
- Access to the NCDOT-Mitigation Property is provided by an easement along Farm Road, per the project design plans. The Contractor will be responsible for maintaining access along Farm Road during all phases of construction. Once construction is complete, Farm Road shall be returned to pre-project condition and stabilized, as directed by the Engineer. A quantity of 400 Tons-Incidental Stone has been added to the contract to complete this work.
- Any pavement damage on Sidbury Rd. caused by the contractor will be repaired at the contractors expense.
- Reference standard drawing 1607.1 for the project construction entrance. Cost for the construction entrance shall be incidental to other contract line items.
- There is approximately 154 acres of clearing for this project.
- Electronic CADD design plans will be provided to the contractor.
- In 2021 Location & Survey contracted Joyner Keeny, PLLC to complete the site boundary survey.
- A GPS model will not be provided for the project. This will need to be provided/ built by the contractor.
- The Resident Engineer has requested that red line plans (as-built) be provided by the contractor.
- Grades provided in the cross sections were determined by evaluating the adjacent Wetland Elevations. The contract surveyor will verify the grades provided match the adjacent wetland grades and will utilize existing grades to establish cut and fill elevations. The contractor/surveyor will notify the Engineer if there is a discrepancy between planned grades and existing adjacent wetland grades.
- All state and federal permits have been acquired for this project.
- Permits have been obtained for the necessary filling of jurisdictional ditches and clearing/grubbing/grading of wetlands (See permit package). We could dewater ditches in areas where we will be filling them but we cannot dewater any jurisdictional features where we do not have impacts permitted. Proposed pumping will be discussed at the pre-construction meeting or on a case by case basis to ensure we are complying with permits and using best management practices.
- The contractor will need to contact Jesse Lee with Piedmont Natural Gas directly for permission to gain access through the easement at 910-524-3622. There is a form that will need to be filled out for crossing over the line by the contractor. The contractor will provide adequate protection to limit ground disturbance within the Piedmont Natural Gas easement. Logging mats and 1' of temporary fill will be required within the Piedmont Natural Gas easement. All costs associated shall be incidental to other contract items.

All Bidders for this Contract Must be on NCDOT's Approved Pre-Qualified List

SITE GRADING FOR MITIGATION:

Description

The Contractor shall perform grading as necessary to attain final surface elevations as shown on the plans and in the details. Site Grading for Mitigation shall include but is not limited to all unclassified excavation, borrow excavation and fine grading.

Construction Methods

(A) Site Grading

The Contractor shall perform grading as necessary to attain final surface elevations as shown on the plans and in the details. Field modifications shall be approved by the Engineer. Final grades shall meet the plan and stream dimensions within a tolerance of +/- 0.2 feet (2.4 inches).

(B) Stream Excavation/Ditch Filling

In areas where ditches are to be filled, the Contractor shall comply with the requirements of Subarticle 235-3(C) of the *Standard Specifications* to obtain a minimum 95% compaction rate. Lift thickness shall not exceed 1 ft. and compaction shall be achieved by use of mechanical compaction equipment only. Fill material shall be such that the Plasticity Index (PI) shall be equal to or greater than that of the PI in each surrounding soil strata. Organic material shall not exceed 10% of the total volume of the fill material used. No compaction shall be performed for graded areas unless directed.

Excess material shall be disposed of as shown on the plans or as directed.

Measurement and Payment

All work completed under this section will be measured paid for as lump sum for *Site Grading for Mitigation*.

The above prices and payments will be full compensation for all work covered by this section.

Payment will be made under:

Pay Item	Pay Unit
Site Grading for Mitigation	Lump Sum

County : New Hanover

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0004	0036000000-E	225	UNDERCUT EXCAVATION	1,920 CY		
0005	0234000000-E	SP	GENERIC GRADING ITEM IMPERVIOUS SELECT MATERIAL	390 CY		
0006	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	70 SY		
0007	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	64 SF		
0008	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	128 SF		
0009	4455000000-N	1150	FLAGGER	30 DAY		
0010	6000000000-E	1605	TEMPORARY SILT FENCE	3,370 LF		
0011	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	40 TON		
0012	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	120 TON		
0013	6012000000-E	1610	SEDIMENT CONTROL STONE	30 TON		
0014	6015000000-E	1615	TEMPORARY MULCHING	45.9 ACR		
0015	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	5,510 LB		
0016	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	20 TON		
0017	6029000000-E	SP	SAFETY FENCE	3,500 LF		
0018	6030000000-E	1630	SILT EXCAVATION	30 CY		
0019	6037000000-E	SP	COIR FIBER MAT	840 SY		
0020	6071012000-E	SP	COIR FIBER WATTLE	80 LF		

County : New Hanover

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0021	6084000000-E	1660	SEEDING & MULCHING	45.9	ACR	
0022	6087000000-E	1660	MOWING	45.9	ACR	
0023	6090000000-E	1661	SEED FOR REPAIR SEEDING	1,380	LB	
0024	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	5	TON	
0025	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	80	LB	
0026	6108000000-E	1665	FERTILIZER TOPDRESSING	40	TON	
0027	0063000000-N	SP	GRADING SITE GRADING FOR MITIGATION	Lump Sum	L.S.	
0028	6135000000-E	SP	GENERIC EROSION CONTROL ITEM DISKING	0.9	ACR	
0029	6135000000-E	SP	GENERIC EROSION CONTROL ITEM RIPPING	5.52	ACR	
0030	1220000000-E	545	INCIDENTAL STONE BASE	400	TON	
0031	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	24	LF	

1135/Mar31/Q18219.12/D133918512000/E31

Total Amount Of Bid For Entire Project :