



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

JOSH STEIN

GOVERNOR

March 20, 2025

J.R. "JOEY" HOPKINS

SECRETARY

ADDENDUM # 1

Contract No. DN01048
TIP No.: N/A
Federal Aid No.: State Funded
WBS Element: 17BP.14.R.159
County: Macon
Description: Bridge Replacement: Culvert, Drainage, Erosion Control, Grading,
Paving, Pavement Marking, Traffic Control at Bridge #204 over
Walnut Creek on SR 1533 (Walnut Creek Rd.)

Letting Date: March 25, 2025

Plan Holders

**Content Summary: USACE 404 Rock Blasting addition to the permit, Provision
Changes, Pay Item Changes**

The above contract has experienced the following revisions:

1. The original USACE 404 permit did not allow rock blasting, per the attached, rock blasting is now permitted except during the bat "pup season" (May 15th – July 31st) (see attached)
2. Remove Provision SP1 G31 No Major Contract Items and replace with Provision **SP1 G28 Major Contract Items** on page **G-3** (see attached)
3. Revise **Project Special Provisions - Structure** on page **ST-27** to include the Placement Of Natural Stream Bed Material Provision (see attached)
4. Pay Item changes: (see attached)
 - a. 8804000000- N SP GENERIC CULVERT ITEM (PLACEMENT OF NATURAL STREAM BED MATERIAL) has been added, 1 LS
5. Replace **SP1 G43 Fuel Price Adjustment** on page **G-3 & 4**, with the attached provision


6. Replace **SP6 R25 Price Adjustment - Asphalt Binder For Plant Mix** on page **R-1**, with the attached provision

Please access ebsx addenda files, DN01048.001x. on Bid Express® and the Bidding and Letting website.

Thank you for your attention to this matter.

If you have any questions, please contact the Division Proposal Engineer at (828) 331-5200.

Sincerely,

DocuSigned by:

29BD93927CF24F6...

Jeanette L. White, P.E.
Division 14 Project Team Lead

Breedlove, Patrick J

From: Amschler, Crystal C CIV USARMY CESAW (USA) <Crystal.C.Amschler@usace.army.mil>
Sent: Monday, March 3, 2025 1:05 PM
To: Breedlove, Patrick J
Subject: [External] SAW-2023-01706 Br 204 Macon County-Revised Bat conditions

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Patrick,

Please reference your email dated January 15, 2025, indicating that NCDOT encountered rock during surveys resulting in the need to for blasting to remove rock. Your email requested revision to the conditions included in the February 13, 2024, permit to allow blasting. By email dated February 3, 2025, USFWS indicated that they agreed the revised changes to allow blasting would not change the affects determination for the project. As such, the permit conditions regarding endangered bats have been revised as follows:

- 1) **To protect endangered bats, NCDOT will do the following:**
 - a. **Tree clearing will take place from October 16 to March 31.**
 - b. **Design Standards in Sensitive Watersheds [15A NCAC 04B.0124 (b) – (e)] will be implemented.**
 - c. **Structures suitable for bat roosting will be inspected within 14 days of demolition.**
 - d. **No permanent lighting will be added to the roadway.**
 - e. **Blasting for rock removal is expected to occur over an 8 week period in the first phase of the project. To the maximum extent possible, blasting will avoid the bat pup season of May 15 - July 31. Blast mats or use of overburden material will be utilized where possible.**

Sincerely,

Crystal Amschler

Project Manager

WRDA-Transportation Permitting Branch

828-526-6013

The Wilmington District is committed to providing the highest level of support to the public. To help us ensure we continue to do so, please complete the Customer Satisfaction Survey located at:

http://corpsmapu.usace.army.mil/cm_apex/f?p=136:4:0

contract line items will be paid in accordance with Articles 104-7 or 104-3 of the *Standard Specifications*. No additional compensation will be made for maintenance and removal of temporary erosion control items.

CONSTRUCTION MORATORIUM:

(7-15-14)

SP1 G18A

No in-water work or land disturbance within the 25 foot wide buffer zone will be allowed from **JANUARY 1** through **APRIL 15** of any year.

CONSTRUCTION MORATORIUM:

(1-19-16)

SP1 G18C

No tree cutting will be allowed from **APRIL 1** through **OCTOBER 15** of any year.

MAJOR CONTRACT ITEMS:

(2-19-02)(Rev. 1-16-24)

104

SP1 G28

The following listed items are the major contract items for this contract (see Article 104-5 of the *Standard Specifications*):

Line #	Description
0062	CLASS A CONCRETE (CULVERT)
0063	REINFORCING STEEL (CULVERT)

SPECIALTY ITEMS:

(7-1-95)(Rev. 1-16-24)

108-6

SP1 G37

Items listed below will be the specialty items for this contract (see Article 108-6 of the *Standard Specifications*).

Line #	Description
0016-0020	Guardrail
0028-0056	Erosion Control
0057	Reforestation

FUEL PRICE ADJUSTMENT:

(11-15-05)(Rev. 1-16-24)

109-8

SP1 G43

Page 1-82, Article 109-8, FUEL PRICE ADJUSTMENTS, add the following:

The base index price for DIESEL #2 FUEL is \$ **2.5616** per gallon. Where any of the following are included as pay items in the contract, they will be eligible for fuel price adjustment.

The pay items and the fuel factor used in calculating adjustments to be made will be as follows:

Description	Units	Fuel Usage Factor Diesel
Unclassified Excavation	Gal/CY	0.29
Borrow Excavation	Gal/CY	0.29
Class IV Subgrade Stabilization	Gal/Ton	0.55
Aggregate Base Course	Gal/Ton	0.55
Sub-Ballast	Gal/Ton	0.55
Erosion Control Stone	Gal/Ton	0.55
Rip Rap, Class _____	Gal/Ton	0.55
Asphalt Concrete Base Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Intermediate Course, Type _____	Gal/Ton	0.90 or 2.90
Asphalt Concrete Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Open-Graded Asphalt Friction Course	Gal/Ton	0.90 or 2.90
Permeable Asphalt Drainage Course, Type _____	Gal/Ton	0.90 or 2.90
Sand Asphalt Surface Course, Type _____	Gal/Ton	0.90 or 2.90
Ultra-thin Bonded Wearing Course	Gal/Ton	0.90 or 2.90
Aggregate for Cement Treated Base Course	Gal/Ton	0.55
Portland Cement for Cement Treated Base Course	Gal/Ton	0.55
> 11" Portland Cement Concrete Pavement	Gal/SY	0.327
Concrete Shoulders Adjacent to > 11" Pavement	Gal/SY	0.327
9" to 11" Portland Cement Concrete Pavement	Gal/SY	0.272
Concrete Shoulders Adjacent to 9" to 11" Pavement	Gal/SY	0.272
< 9" Portland Cement Concrete Pavement	Gal/SY	0.245
Concrete Shoulders Adjacent to < 9" Pavement	Gal/SY	0.245

For the asphalt items noted in the chart as eligible for fuel adjustments, the bidder may include the *Fuel Usage Factor Adjustment Form* with their bid submission if they elect to use the fuel usage factor. The *Fuel Usage Factor Adjustment Form* is found at the following link:

<https://connect.ncdot.gov/letting/LetCentral/Fuel%20Usage%20Factor%20Adjustment%20Form%20-%20Starting%20Nov%202022%20Lettings.pdf>

Select either 2.90 Gal/Ton fuel factor or 0.90 Gal/Ton fuel factor for each asphalt line item on the *Fuel Usage Factor Adjustment Form*. The selected fuel factor for each asphalt item will remain in effect for the duration of the contract.

Failure to complete the *Fuel Usage Factor Adjustment Form* will result in using 2.90 gallons per ton as the Fuel Usage Factor for Diesel for the asphalt items noted above. The contractor will not be permitted to change the Fuel Usage Factor after the bids are submitted.

17BP.14.R.159

ST-27

Macon County

PLACEMENT OF NATURAL STREAM BED MATERIAL**(SPECIAL)****1.0 DESCRIPTION**

The existing stream bed material shall be excavated from the stream bed or floodplain during culvert excavation. The material shall be stockpiled on the jobsite for use in backfilling the high flow barrels as shown on the contract plans.

If enough natural stream bed material is not available to backfill the high flow barrels, Class I Rip Rap may be used to supplement the stream bed material. If rip rap is used to supplement the stream bed material, it shall be used in the bottom of the culvert barrels and topped with a minimum 6" layer of natural bed material.

The top surface of the natural stream bed material shall be placed and leveled to a flat surface to allow for animal passage.

2.0 BASIS OF PAYMENT

Payment for placement of natural stream bed material will be at the contract lump sum price for "Placement of Natural Stream Bed Material". Such lump sum price will be full compensation for placing all natural stream bed material, Class I Rip Rap, labor, tools, and equipment necessary to complete this item.

County: MACON

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	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0004	0043000000-N	226	GRADING	Lump Sum	L.S.	
0005	0057000000-E	226	UNDERCUT EXCAVATION	50 CY		
0006	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	80 SY		
0007	0195000000-E	265	SELECT GRANULAR MATERIAL	50 CY		
0008	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZATION	300 SY		
0009	0199000000-E	SP	TEMPORARY SHORING	360 SF		
0010	0318000000-E	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES	50 TON		
0011	0321000000-E	300	FOUNDATION CONDITIONING GEOTEXTILE	50 SY		
0012	1220000000-E	545	INCIDENTAL STONE BASE	320 TON		
0013	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	410 TON		
0014	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	240 TON		
0015	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	35 TON		
0016	3030000000-E	862	STEEL BEAM GUARDRAIL	125 LF		
0017	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	14 EA		

County: MACON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0018	3288000000-N	862	GUARDRAIL END UNITS, TYPE TL-2	2 EA		
0019	3380000000-E	862	TEMPORARY STEEL BEAM GUARDRAIL	175 LF		
0020	3389150000-N	862	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-2)	2 EA		
0021	3635000000-E	876	RIP RAP, CLASS II	30 TON		
0022	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	525 SY		
0023	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	156 SF		
0024	4430000000-N	1130	DRUMS	53 EA		
0025	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TEMP. PORTABLE TRAFFIC SIGNAL SYSTEM	1 EA		
0026	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	5,400 LF		
0027	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	40 LF		
0028	6000000000-E	1605	TEMPORARY SILT FENCE	1,030 LF		
0029	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	90 TON		
0030	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	205 TON		
0031	6012000000-E	1610	SEDIMENT CONTROL STONE	175 TON		
0032	6015000000-E	1615	TEMPORARY MULCHING	2 ACR		
0033	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	200 LB		
0034	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	1 TON		

County: MACON

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0035	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200 LF		
0036	6029000000-E	SP	SAFETY FENCE	320 LF		
0037	6030000000-E	1630	SILT EXCAVATION	340 CY		
0038	6036000000-E	1631	MATTING FOR EROSION CONTROL	5,000 SY		
0039	6037000000-E	1629	COIR FIBER MAT	100 SY		
0040	6042000000-E	1632	1/4" HARDWARE CLOTH	280 LF		
0041	6043000000-E	1644	LOW PERMEABILITY GEOTEXTILE	300 SY		
0042	6045000000-E	SP	*** TEMPORARY PIPE (42")	230 LF		
0043	6070000000-N	1639	SPECIAL STILLING BASINS	3 EA		
0044	6071002000-E	1642	FLOCCULANT	45 LB		
0045	6084000000-E	1660	SEEDING & MULCHING	3 ACR		
0046	6087000000-E	1660	MOWING	3 ACR		
0047	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0048	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0049	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0050	6108000000-E	1665	FERTILIZER TOPDRESSING	1.25 TON		
0051	6111000000-E	SP	IMPERVIOUS DIKE	70 LF		

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0053	6114800000-N	SP	MANUAL LITTER REMOVAL	2 MHR		
0054	6114900000-E	SP	LITTER DISPOSAL	1 TON		
0055	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	25 EA		
0056	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2 EA		
0057	6123000000-E	1670	REFORESTATION	0.1 ACR		
CULVERT ITEMS						
0058	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+88 -L-)	Lump Sum	L.S.	
0059	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
0060	8130000000-N	414	BOX CULVERT EXCAVATION, STA ***** (14+88 -L-)	Lump Sum	L.S.	
0061	8133000000-E	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	223 TON		
0062	8196000000-E	420	CLASS A CONCRETE (CULVERT)	336.9 CY		
0063	8245000000-E	425	REINFORCING STEEL (CULVERT)	50,337 LB		
0064	8804000000-N	SP	GENERIC CULVERT ITEM (PLACEMENT OF NATURAL STREAM BED MATERIAL)	Lump Sum	L.S.	
0727/Mar20/Q68111.5/D293413352000/E64						
			Total Amount Of Bid For Entire Project :			

PROJECT SPECIAL PROVISIONS**ROADWAY****CLEARING AND GRUBBING - METHOD II:**

(9-17-02)(Rev. 3-19-24)

200

SP2 R02A

Perform clearing on this project to the limits established by Method - II shown on Standard Drawing No. 200.02 of the *Roadway Standard Drawings*. Conventional clearing methods may be used except where permit drawings or conditions have been included in the proposal which require certain areas to be cleared by hand methods.

PRICE ADJUSTMENT - ASPHALT BINDER FOR PLANT MIX:

(11-21-00)(Rev. 1-16-24)

620

SP6 R25

Price adjustments for asphalt binder for plant mix will be made in accordance with Section 620 of the *Standard Specifications*.

The base price index for asphalt binder for plant mix is **\$ 564.38** per ton.

This base price index represents an average of F.O.B. selling prices of asphalt binder at supplier's terminals on **March 1, 2025**.

ELECTRONIC TICKETING SYSTEM:

(7-16-24)(Rev. 12-17-24)

1020

SP10 R20

Description

At the contractor's option, the use of an electronic ticketing system for reporting individual and cumulative asphalt material deliveries may be utilized on this project. At the preconstruction conference, the contractor shall notify the Engineer if they intend to utilize an electronic ticketing system for reporting individual and cumulative asphalt material deliveries to the project.

Electronic Ticketing Requirements

- a. The electronic ticketing system must be fully integrated with the load read-out system at the plant. The system shall be designed so data inputs from scales cannot be altered by either the Contractor or the Department.
- b. Material supplier must test to confirm that ticketing data can be shared from the originating system no less than 30 days prior to project start.
- c. After each truck is loaded, ticket data must be electronically captured, and ticket information uploaded via Application Programming Interface (API) to the Department.
- d. Obtain security token from NCDOT for access to E-Ticketing portal (to send tickets). To request a Security Key, fill out the below E-Ticketing Security Request Form: <https://forms.office.com/g/XnT7QeRtgt>