

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

March 28, 2024

TO: Prospective Bidders

FROM: Jeff Turner, Division Proposals Engineer Ju

SUBJECT: Addendum #1

Contract 2024-CASE I, II, III

Surfacing, Resurfacing, Pavement Repair, Pavement Markings on Sections of Various Roads, Upon Request, in Davidson, Davie, and Rowan Counties

DocuSigned by:

The subject contract proposal contains the following addendum:

1. Page 36 of Contract Proposal – Price Adjustment Procedures Asphalt Binder for Plant Mix Correct the base liquid price from \$430.00 to \$591.88.

Telephone: (336) 747-7800

Fax: (336) 761-2004

Website: www.ncdot.gov

2. Replace Bid Sheet for Davidson, Davie, and Rowan. Item 1 (Mobilization) – changed unit from LS to EA.

This addendum officially becomes part of the contract.

PROJECT SPECIAL PROVISIONS

ROADWAY

PRICE ADJUSTMENT PROCEDURES ASPHALT BINDER FOR PLANT MIX:

Article 620-4 of the 2024 Standard Specifications states that adjustments will be made to payments due the Contractor for each grade of asphalt binder when it has been determined that the monthly average terminal F.O.B. Selling Price of asphalt binder, has fluctuated from the Base Price Index for Asphalt Binder included in the Project Special Provisions.

The contract bid price for asphalt will be adjusted quarterly based on the monthly average terminal FOB Selling Price as listed on

https://connect.ncdot.gov/projects/construction/Pages/Pavement-Construction-Prices.aspx

The base liquid price for this contract will be \$591.88.

The asphalt prices in this contract will be adjusted based on the formula given below.

The following generic assumptions will be used:

All S 9.5B mixed contain 6.5% liquid AC All S 9.5C mixes contain 5.9% liquid AC All I 19.0C mixes contain 4.8% liquid AC All B 25.0C mixes contain 4.5% liquid AC

The assumptions above are for contract price calculations only. All mixes must have an approved JMF to be used on NCDOT projects. The actual liquid content of the mixes will not be used in determining price adjustments.

Example:

Contract Base Price for Liquid
Contract Bid Price for S 9.5B
Liquid AC in S 9.5B
2000 lbs / ton x 0.065
130 lbs. liquid / 2000 lbs. / ton
\$ 425.00 / ton x 0.065 ton
\$ 60.00 bid price / ton - \$ 27.63

Current liquid price at time of adjustment

\$ 475.00 - \$ 425.00 \$ 50.00 / \$ 425.00 Liquid price increase \$ 50.00 x 0.1176 = \$ 5.88 \$ 425.00 / ton \$ 60.00 / ton 6.5% 130 lbs. of liquid AC per ton of asphalt 0.065 ton of liquid AC \$ 27.63 liquid cost per ton of asphalt \$ 32.37 / ton – stone, labor, equip, overhead cost per ton of asphalt

\$475.00 / ton

\$ 50.00 difference .1176 = 11.76% increase

\$27.63 + \$5.88 = \$33.51 / ton liquid cost per ton of asphalt

CONTRACT NO.: 2024-Case I, II, III

TYPE OF WORK: SURFACING, RESURFACING, PAVEMENT REPAIR, PAVEMENT MARKINGS

ON SECTIONS OF VARIOUS ROADS, UPON REQUEST

DAVI	DSON	COUNTY				
ITEM	SECT	ITEM DESCRIPTION	QTY^*	UNIT	UNIT PRICE	PRICE
1	800	MOBILIZATION	5	EA		
2	SP	EMERGENCY CALL BACK MOBILIZATION	1	EA		
3	545	INCIDENTAL STONE	50	TON		
4	SP	PAVEMENT REPAIRS, ACBC	500	TON		
5	610	BASE COURSE – B 25.0C – CASE I	200	TON		
6	610	BASE COURSE – B 25.0C – CASE II	300	TON		
7	610	INTERMEDIATE COURSE – I 19.0C – CASE I	249	TON		
8	610	INTERMEDIATE COURSE – I 19.0C – CASE II	549	TON		
9	610	INTERMEDIATE COURSE – I 19.0C – CASE III	550	TON		
10	610	SURFACE COURSE – S 9.5B – CASE I	250	TON		
11	610	SURFACE COURSE – S 9.5B – CASE II	549	TON		
12	610	SURFACE COURSE – S 9.5B – CASE III	550	TON		
13	610	SURFACE COURSE – S 9.5C – CASE I	250	TON		
14	610	SURFACE COURSE – S 9.5C – CASE II	250	TON		
15	610	SURFACE COURSE – S 9.5C – CASE III	550	TON		
16	858	ADJUSTMENT OF MANHOLES	1	EA		
17	858	ADJUSTMENT OF MANHOLES - QUICKSET	1	EA		
18	858	ADJUSTMENT OF METER OR VALVE BOX	1	EA		
19	858	ADJUSTMENT OF MANHOLES W/ASPHALT	1	EA		
20	SP	ADJUSTMENT OF METER OR VALVE BOX W/ASPHALT	1	EA		
21		TRAFFIC CONTROL – FULL LANE CLOSURE	5	EA		
22	1205	THERMOPLASTIC PAVEMENT MARKING LINE (4", 90 MILS)	1000	LF		

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DAVI	DSON	COUNTY				
ITEM	SECT	ITEM DESCRIPTION	QTY*	UNIT	UNIT PRICE	PRICE
23	1205	THERMOPLASTIC PAVEMENT MARKING LINE (6", 90 MILS)	300	LF		
24	1205	THERMOPLASTIC PAVEMENT MARKING LINE (8", 90 MILS)	300	LF		
25	1205	THERMOPLASTIC PAVEMENT MARKING LINE (24", 90 MILS)	100	LF		
26	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOLS	25	EA		
27	1205	THERMOPLASTIC PAVEMENT MARKING COMBINATION SYMBOLS	10	EA		
28	1205	THERMOPLASTIC PAVEMENT MARKING MESSAGE SYMBOL	5	EA		
29	1251	TEMPORARY RAISED PAVEMENT MARKERS	50	EA		

TOTAL BID

CONTRACTOR

ADDRESS

ADDRESS	
Federal Identification Number	Contractor's License Number
Authorized Agent	Title
Signature	Date
Witness	Title
Signature	Date

THIS SECTION TO BE COMPLETED BY NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

This bid has been reviewed in accordance with Article 103-1 of the Standard Specifications for Roads and Structures, 2024.

Reviewed by		(date)
Accepted by NCDOT	Engineer	(date)
Reviewed by		(date)
Accepted by NCDOT	Engineer	(date)

^{*}The Contractor shall note that all quantities are used only for figuring the lowest responsible bidder. The quantities may vary based on the amount of work needed during the year as directed by the Engineer.

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DAVI	E CO	UNTY				
ITEM	SECT	ITEM DESCRIPTION	QTY*	UNIT	UNIT PRICE	PRICE
1	800	MOBILIZATION	3	EA		
2	SP	EMERGENCY CALL BACK MOBILIZATION	1	EA		
3	545	INCIDENTAL STONE	100	TON		
4	SP	PAVEMENT REPAIRS, ACBC	100	TON		
5	610	BASE COURSE – B 25.0C – CASE I	100	TON		
6	610	BASE COURSE – B 25.0C – CASE II	400	TON		
7	610	INTERMEDIATE COURSE – I 19.0C – CASE I	100	TON		
8	610	INTERMEDIATE COURSE – I 19.0C – CASE II	300	TON		
9	610	INTERMEDIATE COURSE – I 19.0C – CASE III	550	TON		
10	610	SURFACE COURSE – S 9.5B – CASE I	250	TON		
11	610	SURFACE COURSE – S 9.5B – CASE II	350	TON		
12	610	SURFACE COURSE – S 9.5B – CASE III	1000	TON		
13	610	SURFACE COURSE – S 9.5C – CASE II	500	TON		
14	610	SURFACE COURSE – S 9.5C – CASE III	700	TON		
15	858	ADJUSTMENT OF MANHOLES	1	EA		
16	858	ADJUSTMENT OF MANHOLES – QUICKSET	1	EA		
17	858	ADJUSTMENT OF METER OR VALVE BOX	1	EA		
18	858	ADJUSTMENT OF MANHOLES W/ASPHALT	1	EA		
19	858	ADJUSTMENT OF METER OR VALVE BOX W/ASPHALT	1	EA		
20	1105	TRAFFIC CONTROL – FULL LANE CLOSURE	1	EA		
21	1205	THERMOPLASTIC PAVEMENT MARKING LINE (4", 90 MILS)	2,500	LF		
22	1205	THERMOPLASTIC PAVEMENT MARKING LINE (6", 90 MILS)	300	LF		
23	1205	THERMOPLASTIC PAVEMENT MARKING LINE (8", 90 MILS)	300	LF		
24	1205	THERMOPLASTIC PAVEMENT MARKING LINE (24", 90 MILS)	100	LF		
25	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOLS	5	EA		
26	1205	THERMOPLASTIC PAVEMENT MARKING COMBINATION SYMBOLS	1	EA		

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DAVI	DAVIE COUNTY					
ITEM	SECT	ITEM DESCRIPTION	QTY*	UNIT	UNIT PRICE	PRICE
27	1205	THERMOPLASTIC PAVEMENT MARKING MESSAGE SYMBOL	1	EA		
28	1251	TEMPORARY RAISED PAVEMENT MARKERS	25	EA		

TOTAL BID

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2	SP	EMERGENCY CALL BACK MOBILIZATION	1	EA		
3	545	INCIDENTAL STONE	20	TON		
4	SP	PAVEMENT REPAIRS, ACBC	50	TON		
5	610	BASE COURSE – B 25.0C – CASE I	100	TON		
6	610	BASE COURSE – B 25.0C – CASE II	250	TON		
7	610	INTERMEDIATE COURSE – I 19.0C – CASE I	200	TON		
8	610	INTERMEDIATE COURSE – I 19.0C – CASE II	300	TON		
9	610	INTERMEDIATE COURSE – I 19.0C – CASE III	550	TON		
10	610	SURFACE COURSE – S 9.5B – CASE I	200	TON		
11	610	SURFACE COURSE – S 9.5B – CASE II	500	TON		
12	610	SURFACE COURSE – S 9.5B – CASE III	750	TON		
13	610	SURFACE COURSE – S 9.5C – CASE II	250	TON		
14	610	SURFACE COURSE – S 9.5C – CASE III	550	TON		
15	858	ADJUSTMENT OF MANHOLES	1	EA		
16	858	ADJUSTMENT OF MANHOLES - QUICKSET	1	EA		
17	858	ADJUSTMENT OF METER OR VALVE BOX	1	EA		
18	858	ADJUSTMENT OF MANHOLES W/ASPHALT	1	EA		
19	SP	ADJUSTMENT OF METER OR VALVE BOX W/ASPHALT	1	EA		
20	1105	TRAFFIC CONTROL – FULL LANE CLOSURE	1	EA		
21	1205	THERMOPLASTIC PAVEMENT MARKING LINE (4", 90 MILS)	500	LF		
22	1205	THERMOPLASTIC PAVEMENT MARKING LINE (6", 90 MILS)	300	LF		
23	1205	THERMOPLASTIC PAVEMENT MARKING LINE (8", 90 MILS)	300	LF		
24	1205	THERMOPLASTIC PAVEMENT MARKING LINE (24", 90 MILS)	100	LF		
25	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOLS	10	EA		
26	1205	THERMOPLASTIC PAVEMENT MARKING COMBINATION SYMBOLS	10	EA		

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