



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 19, 2021

ADDENDUM # 1

To: Plan Holders
From: Josh Deyton, P.E.
Division 14 Project Team Lead



RE: **Revised Bid Items Sheet and Questions / Concerns & Answers / Responses**
Contract ID: DN11988718
County: Clay, Henderson, Jackson, Macon, Transylvania, Swain
Letting Date: May 25, 2021

The above contract has experienced the following revisions:

1. The bid items have been revised to include the quantities. (See attached)
2. The following are concerns / questions, posed by a bidder, and the corresponding answers / responses:
 - a. **Concern #1:** It shows in the proposal that the markings are to be regular thermoplastic. Generally spray thermoplastic is used when applying over rumble strips due to its ability to adhere to the curved surfaces more evenly. Traditional thermoplastic installed at 90 mils will tend to puddle in the bottom of the rumble strip because it takes much longer for it to cool and harden. The spray thermoplastic contains more resin and adheres better to the uneven surface and dries quickly which minimizes the puddling tendencies of the thicker extruded/ribbon type thermoplastic.

Response #1: NCDOT acknowledges the bidder's concern and subsequent suggestions, but due to poor longevity and degradation issues on previous uses of spray thermo, under this application, it chooses to opt for 90 mil thermo.

- b. **Concern #2:** I was also hoping to get some clarification regarding the placement of the markings where edge rumbles are installed. Will the markings be placed in the edge of the rumble or are these rumbles on the

shoulder?

Response 2: Placement will be based on the field conditions for each corridor and whether there is enough shoulder. Typically, our two-lane corridors do not have adequate space to put separation between the edge line and rumble strips.

c. **Question #1:** Will this project be available to bid via BidExpress?

Answer # 1: No. This proposal will not be electronically bid, so there will be no information on BidExpress for this proposal.

d. **Question #2:** Will this project be available to bid via BidExpress?

Answer # 2: No. This proposal will not be electronically bid, so there will be no information on BidExpress for this proposal.

Please insert this letter into the addendum section of the proposal and sign the verification.

Thank you for your attention to this matter.

T-1

ITEMIZED PROPOSAL FOR CONTRACT NO. DN11988718

County: Clay, Henderson, Jackson, Macon, Transylvania, Swain

Line #	Item Number	Sec #	Description	Quantity	Units	Unit Cost	Amount
ROADWAY ITEMS							
1	0000100000-N	800	MOBILIZATION	1	LS	\$	\$
2	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	1	LS	\$	\$
3	1840000000-E	665	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	125,486.00	LF	\$	\$
4	1881000000-E	SP	SINUSOIDAL MILLED RUMBLE STRIPS (ASPHALT CONCRETE)	236,234.00	LF	\$	\$
5	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	756,815.00	LF	\$	\$
6	4688000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	243,000.00	LF	\$	\$
7	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	364,440.00	LF	\$	\$
Total Amount Bid:						\$	