North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

May 5, 2016

ADDENDUM 1 – JOB 15

TO: All prospective bidders on project SNH-1-083(111)111, Job No. 15 scheduled for the May 13, 2016 bid opening.

The following plan and request for proposal revisions shall be made:

Plan Revisions:
Remove and replace sheet 6-1 and 8-2 with the enclosed sheet dated 5/3/16.

Sheet 6-1:
Note 950-P01 ASPHALT JOINT TREATMENT was added.

Sheet 8-2:
Item 950 9713 ASPHALT JOINT TREATMENT; 16 MILE was added.

Request for Proposal Revisions:
Remove and replace page 9 of 11 of the Proposal pages located at the beginning of the Request for Proposal, with the enclosed page revised 5/5/2016.

Page 9 of 11:
Item 950 9713 ASPHALT JOINT TREATMENT; 16 MILE was added.

This addendum is to be incorporated into the bidder's proposal for this project.

Expedite bid files should be updated by downloading the addendum file from the Bid Express on-line bidding exchange at http://www.bidx.com/ or the Department's web page (http://www.dot.nd.gov) and load it into the Expedite program.

for CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER
80:plm
Enclosure

Project: SNH-1-083(111)111 (PCN-18842)

Bidder must type or neatly print unit prices in numerals, make extensions for each item, and total. Do not carry unit prices further than three (3) decimal places.

Item No.	Spec No.	Code No.	Description	Unit	Approx. Quantity	Unit Price		Amount	
						$$$$$	000	$$$$$	00
033	762	0112	EPOXY PVMT MK MESSAGE	SF	1,536.				
034	762	0113	EPOXY PVMT MK 4IN LINE	LF	393,418.				
035	762	0115	EPOXY PVMT MK 8IN LINE	LF	12,170.				
036	762	0117	EPOXY PVMT MK 24IN LINE	LF	36.				
037	762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	131,142.				
038	764	0145	W-BEAM GUARDRAIL END TERMINAL	EA	1.				
039	764	0151	REMOVE W-BEAM GUARDRAIL & POSTS	LF	13.				
040	764	2081	REMOVE END TREATMENT & TRANSITION	EA	1.				
041	950	9713	ASPHALT JOINT TREATMENT	MILE	16.				
			TOTAL SUM BID						

Revised: 5/3/16

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SNH-1-083(111)111	6	1

NOTES

107-710 HAUL ROADS: Before submitting a proposal, contact the appropriate State, County, Township, or City officials to determine if there are any roadways that will be designated as "no haul routes."

302-P01 TEMPORARY AGGREGATE WEDGES: Place temporary aggregate wedges at subcut locations prior to the placement of pavement. Include all costs with installing, removing, & maintaining wedges in the price bid for "Aggregate Base Course CL 5."

411-P01 TEMPORARY ASPHALT WEDGES: Place temporary asphalt wedges at milled locations. Do not use milled bituminous material as wedges. The wedges will measure at least 4 feet in length for a 2" milling transition. Include all costs associated with installing, removing, and maintaining wedges in the price bid for "Milling Pavement Surface."

411-P02 WEIGH-IN-MOTION (WIM): A WIM site is located within the project limits at RP 120.6. The loops and sensors in both roadways will be disconnected by the Department. This equipment will be abandoned in the roadway.

411-P03 MILLED MATERIAL: Use the milled bituminous material and material from sub-cut locations as recycle for "RAP - Superpave FAA 45." Handle excess millings as follows:

76 tons used as "Aggregate Base Course CL 5" at the approach locations shown in Section 20.

Remainder to the NDDOT - Underwood Maintenance Yard (N edge of Underwood). Contractor will provide a loader and an operator to stockpile the millings at this location.

704-255 TRAFFIC CONTROL FOR SHOULDER DROP-OFF: If the shoulder and adjacent driving lane are not even at the end of the day, the following criteria will apply:

Place the following sign assembly at the locations listed below.

Sign Assembly: Sign No. W8-9a-48 "Shoulder Drop Off" and supplemental plate Sign No. W20-52-54 to identify the distance.

Locations:

- In advance of the drop off;
- Spaced at each mile from the advance sign; and
- At major intersections (CMC routes, state and US highways, and Interstate Ramps).

If the difference in elevation between the shoulder and the driving lane is 2" or greater, construct a slough on the driving lane that is 4:1 or flatter.

If the difference in elevation between the shoulder and driving lane is less than 2", no slough is required.

Sign assemblies will be measured and paid for according to Section 704 "Temporary Traffic Control."

704-P01 TRAFFIC CONTROL FOR BITUMINOUS PAVEMENT: Provide traffic control consisting of a temporary lane closure and flagging.

Traffic control device quantities are based on a 6-mile limitation for each direction (12-miles total) and the list below. Provide additional devices at no cost to the Department.

1. Standard D-704-22, layouts K and L;
2. Standard D-704-26, layouts CC, EE, and GG; and
3. Standard D-704-34.

If the lane closure is removed and uneven lanes exist, provide traffic control as specified in Section 704.04 O, "Traffic Control for Uneven Pavement."

950-P01 ASPHALT JOINT TREATMENT: Following the final HMA lift install temporary pavement markings. Apply Jointbond on the centerline of the NB & SB roadways, where specified, after the final lift of HMA is complete. Keep traffic off of Jointbond application for a minimum of 60 minutes. Apply permanent pavement markings 1-week following Jointbond application.

Apply Jointbond at following locations per manufacture recommendation:

- RP 112.00 to RP 120.00 on the SB roadway
- RP 112.00 to RP 120.00 on the NB roadway

Coordinate Jointbond application with:
Jack Witte – Civil Engineer, President
Corrective Asphalt Materials, LLC
Office: 618-254-3855
Cell: 618-409-3629
jack@cammidwest.com
www.cammidwest.com

This document was originally issued and sealed by Aaron Murra, Registration Number PE-6536, on 5/3/16 and the original document is stored at the North Dakota Department of Transportation.

ESTIMATE OF QUANTITIES

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SNH-1-083(111)111	8	2

REVISED 05/03/2016

SPEC	CODE	ITEM DESCRIPTION	UNIT	MAINLINE	TOTAL
762	0113	EPOXY PVMT MK 4IN LINE	LF	393,418	393,418
762	0115	EPOXY PVMT MK 8IN LINE	LF	12,170	12,170
762	0117	EPOXY PVMT MK 24IN LINE	LF	36	36
762	0430	SHORT TERM 4IN LINE-TYPE NR	LF	131,142	131,142
764	0145	W-BEAM GUARDRAIL END TERMINAL	EA	1	1
764	0151	REMOVE W-BEAM GUARDRAIL & POSTS	LF	13	13
764	2081	REMOVE END TREATMENT & TRANSITION	EA	1	1
950	9713	ASPHALT JOINT TREATMENT	MILE	16	16