



# North Dakota Department of Transportation

Grant Levi, P.E.  
Director

Jack Dalrymple  
Governor

November 2, 2015

## ADDENDUM 1 – JOB 24

TO: All prospective bidders on project SOIB-4-002(113)186, Job No. 24, scheduled for the November 13, 2015 bid opening.

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

### Plan Revisions:

**Remove and replace sheets 6-1, 8-1 and 100-1 with the enclosed sheets revised 10/27/2015.**

Sheet 6-1:

Revised Note 704-P01 TRAFFIC CONTROL

Sheet 8-1:

Item 704 1067 TUBULAR MARKERS; quantity increased from 300 to 675 EA.

Sheet 100-1:

Increased quantity of Tubular Markers to 675 Each.

### Request for Proposal Revisions:

**Remove and replace page 5 of 8 of the Proposal pages located at the beginning of the Request for Proposal, with the enclosed page revised 10/29/2015.**

Page 5 of 8:

Item 704 1067 TUBULAR MARKERS; quantity increased from 300 to 675 EA.

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.

CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER

80:plm

Enclosure

BID ITEMS

Project: SOIB-4-002(113)186 (PCN-20848)

**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
001	103	0100	CONTRACT BOND	L SUM	1.				
002	216	0100	WATER	M GAL	300.				
003	230	0125	SHOULDER PREPARATION	MILE	30.100				
004	302	0356	AGGREGATE SURFACE COURSE CL 13	TON	104.				
005	401	0050	TACK COAT	GAL	16,927.				
006	411	0100	MILLING PAVEMENT SURFACE	TON	10,992.				
007	430	0145	RAP - SUPERPAVE FAA 45	TON	35,586.				
008	430	1000	CORED SAMPLE	EA	158.				
009	430	6428	PG 64-28 ASPHALT CEMENT	TON	1,601.				
010	702	0100	MOBILIZATION	L SUM	1.				
011	704	0100	FLAGGING	MHR	400.				
012	704	1000	TRAFFIC CONTROL SIGNS	UNIT	2,988.				
013	704	1052	TYPE III BARRICADE	EA	30.				
014	704	1060	DELINEATOR DRUMS	EA	60.				
015	704	1067	TUBULAR MARKERS	EA	675.				
016	704	1087	SEQUENCING ARROW PANEL-TYPE C	EA	2.				

**NOTES**

REVISED 10/27/15

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SOIB-4-002(113)186	6	1

**411-P01 MILLED PAVEMENT SURFACE:** Deliver milled material not required for RAP production to the NDDOT Maintenance yard at 401 Airport Rd in Towner. Stockpile milled material using a payloader. Keep payloader tires off of stockpile. Include all costs associated with this work in the contract price bid for "MILLING PAVEMENT SURFACE".

Contact Project Engineer 24 hours prior to milling to determine location in maintenance yard where millings will be delivered and stockpiled.

Do not allow traffic on 2" milled pavement surface. (RP 186.950 – 189.140 EB & WB)

**430-P01 SURFACE PREPARATION:** Place a leveling course on all lanes as specified in Section 430.04 F "Surface Preparation". Use a pneumatic roller as specified in Section 151.01 A.3 "Self-Propelled Pneumatic-Tired Rollers" to compact the leveling course.

**430-P02 PATCHING:** Perform patching as specified in Section 430.04 G "Patching". Locations are identified in Plans. Additional patching may be required as directed by Engineer.

**430-P03 RECYCLED ASPHALT PAVEMENT (RAP) – SUPERPAVE FAA 45:** The mix design for paving containing virgin and RAP material shall meet the requirements of Section 430 of the Standard Specifications. Add 20% RAP to the Superpave FAA 45 mixture.

**430-P04 MILLED MATERIAL:** Submit a 165 pound sample of milled material in addition to the items required in Section 430.04 D.2, "Items to be Submitted".

**704-P01 TRAFFIC CONTROL:** Traffic control for the HBP overlay and the milling operations shall consist of lane closures, and flagging. Traffic Control Devices shall comply with the following Standard Drawings:

1. Standard D-704-20, layout G: For project terminal signing during paving and milling operations.
2. Standard D-704-22, layouts K and L: For trucks hauling material.
3. Standard D-704-34, layout for temporary land closure during milling & paving operations.
4. Standard D-704-34A, layout of lane shift between a lane closure and an opposite lane closure.

Quantities have been developed based on 2 (two) 7.5 mile lane closures. The required traffic control signs and devices are included in the "Traffic Control Devices List" and will be measured and paid at the Contact Unit Price for each device. Additional devices required to accommodate the Contractor's operation shall be the Contractor's responsibility.

**706-P01 BITUMINOUS LABORATORY:** Supply a copy machine, with reduction capabilities, and toner for the "Bituminous Laboratory". Provide internet capabilities with WIFI connection.

The payment for these items shall be included in the price bid for "Bituminous Laboratory".

This document was originally issued and sealed by Chad E. Beggs, Registration Number PE-5436, on 10/27/15 and the original document is stored at the North Dakota Department of Transportation.

# ESTIMATE OF QUANTITIES

REVISED 10/27/15

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
<b>ND</b>	SOIB-4-002(113)186	<b>8</b>	<b>1</b>

SPEC CODE	ITEM DESCRIPTION	UNIT	MAINLINE	TOTAL
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103	0100 CONTRACT BOND	L SUM	1	1
216	0100 WATER	M GAL	300	300
230	0125 SHOULDER PREPARATION	MILE	30.1	30.1
302	0356 AGGREGATE SURFACE COURSE CL 13	TON	104	104
401	0050 TACK COAT	GAL	16,927	16,927
411	0100 MILLING PAVEMENT SURFACE	TON	10,992	10,992
430	0145 RAP - SUPERPAVE FAA 45	TON	35,586	35,586
430	1000 CORED SAMPLE	EA	158	158
430	6428 PG 64-28 ASPHALT CEMENT	TON	1,601	1,601
702	0100 MOBILIZATION	L SUM	1	1
704	0100 FLAGGING	MHR	400	400
704	1000 TRAFFIC CONTROL SIGNS	UNIT	2,988	2,988
704	1052 TYPE III BARRICADE	EA	30	30
704	1060 DELINEATOR DRUMS	EA	60	60
704	1067 TUBULAR MARKERS	EA	675	675
704	1087 SEQUENCING ARROW PANEL-TYPE C	EA	2	2
706	0550 BITUMINOUS LABORATORY	EA	1	1
706	0600 CONTRACTOR'S LABORATORY	EA	1	1
760	0005 RUMBLE STRIPS - ASPHALT SHOULDER	MILE	28.6	28.6
762	0112 EPOXY PVMT MK MESSAGE	SF	224	224
762	0113 EPOXY PVMT MK 4IN LINE	LF	179,709	179,709
762	0115 EPOXY PVMT MK 8IN LINE	LF	990	990
762	0117 EPOXY PVMT MK 24IN LINE	LF	116	116
762	0430 SHORT TERM 4IN LINE-TYPE NR	LF	19,968	19,968

