



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Jack Dalrymple
Governor

February 2, 2016

ADDENDUM 2 – JOB 21

TO: All prospective bidders on project BRS-9-999(325), Job No. 21 scheduled for the February 5, 2016 bid opening.

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

Plan Revisions:

Remove and replace sheets 2-1, 6-1, 8-1 and 100-1 with the enclosed sheets revised 2/1/16.

Sheet 2-1:

Add Standard Drawing D-704-16.

Sheet 6-1:

Added note 704-450.

Revised note 704-P01.

Sheet 8-1:

Item 704 1000 TRAFFIC CONTROL SIGNS; quantity increased from 4588 to 4897 UNITS.

Item 704 1018 LANE CLOSURE-SIGNAL CONTROL/FLAGGING CONTROL; 3 EA was added.

Item 704 1060 DELINEATOR DRUMS; quantity decreased from 169 to 140 EA.

Sheet 100-1:

Revised traffic control.

Request for Proposal Revisions:

Remove and replace page 7 of 9 of the Proposal pages located at the beginning of the Request for Proposal, with the enclosed page revised 2/2/2016.

Page 7 of 9:

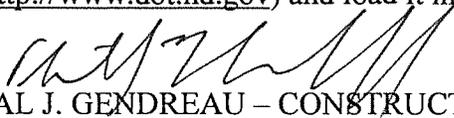
Item 704 1000 TRAFFIC CONTROL SIGNS; quantity increased from 4588 to 4897 UNITS.

Item 704 1018 LANE CLOSURE-SIGNAL CONTROL/FLAGGING CONTROL; 3 EA was added.

Item 704 1060 DELINEATOR DRUMS; quantity decreased from 169 to 140 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.

For 
CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER

80:plm

Enclosure

608 East Boulevard Avenue • Bismarck, North Dakota 58505-0700
Information: 1-855-NDROADS (1-855-637-6237) • FAX: (701) 328-0310 • TTY: 711 • www.dot.nd.gov

BID ITEMS

Project: BRS-9-999(325) (PCN-18265)

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	107	0100	RAILWAY PROTECTION INSURANCE	L SUM	1.				
003	630	0100	SAND BLASTING & PAINTING	L SUM	1.				
004	630	9000	CONTAINMENT SYSTEM	L SUM	1.				
005	702	0100	MOBILIZATION	L SUM	1.				
006	704	0100	FLAGGING	MHR	300.				
007	704	1000	TRAFFIC CONTROL SIGNS	UNIT	4,897.				
008	704	1018	LANE CLOSURE-SIGNAL CONTROL/FLAGGING CONTROL	EA	3.				
009	704	1043	ATTENUATION DEVICE-TYPE B-65	EA	6.				
010	704	1045	ATTENUATION DEVICE-TYPE B-75	EA	5.				
011	704	1052	TYPE III BARRICADE	EA	6.				
012	704	1060	DELINEATOR DRUMS	EA	140.				
013	704	1087	SEQUENCING ARROW PANEL-TYPE C	EA	5.				
014	704	3510	PRECAST CONCRETE MED BARRIER-STATE FURNISHED	EA	92.				
			TOTAL SUM BID						

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BRS-9-999(325)	2	1

TABLE OF CONTENTS

<u>Section No.</u>	<u>Sheet No.</u>	<u>Description</u>
1	1	Title Sheet
2	1	Table of Contents
6	1	Notes
8	1	Quantities
100	1	Work Zone Traffic Control
170	1	Bridges Notes
170	2-7	Structural Steel Painting Details

LIST OF STANDARD DRAWINGS

<u>Standard No.</u>	<u>Description</u>
D-101-1,2,3	NDDOT Abbreviations
D-101-10	NDDOT Utility Company Abbreviations
D-101-20, 21	Line Styles
D-101-30, 31, 32	Symbols
D-704-16	Sign Layout for a Two Lane Closure Two Lane Roadway
D-704-17	Sign Layout for a One Lane Closure Two Lane Roadway
D-704-18	Sign Layout for Interstate System One Lane Closure

LIST OF SPECIAL PROVISIONS (SP)

<u>SP #</u>	<u>Description</u>
SP 0004 (14)	Federal Migratory Bird Treaty Act
SP 245 (14)	Lead Paint Removal and Containment
SP 254(14)	Railroad Requirements

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ND	BRS-9-999(325)	6	1

NOTES

704-200 PRECAST CONCRETE MEDIAN BARRIERS – STATE FURNISHED: Obtain 36 barriers from US 2 yard at RP 12 for Site 1. Return barriers to US 2 yard at RP 12. Obtain 36 barriers from Bismarck Maintenance Yard for Site 4. Return barriers to Bismarck Maintenance Yard. Obtain 20 barriers from Minot Maintenance Yard for Site 6. Return barriers to Minot Maintenance Yard.

Some 4 inch x 4 inch boards are available at the return location. Provide any additional 4 inch x 4 inch boards necessary to stack barriers. The boards will become property of the Department. Include the cost for boards in the contract unit price for "Precast Concrete Median Barrier - State Furnished".

704-450 LANE CLOSURE - SIGNAL CONTROL/FLAGGING CONTROL: Install either the signal controlled lane closure on Standard D-704-16 or the flagging controlled lane closure on Standard D-704-17.

Obtain an electrical source for traffic signals. Solar powered signals may be used. Place generators a minimum of 60 feet from the roadway centerline, unless the generator and signal are part of a trailer mounted unit.

Place utility poles and equipment a minimum of 60 feet from the roadway centerline and place power conductors a minimum of 6 inches below the ground surface. Remove poles after they are no longer necessary.

The Engineer will measure individual traffic control devices, other than the signal system and flaggers, shown on the standards. Payment will be made at the respective contract unit price.

Include the cost of either a traffic signal system or flaggers in the contract unit price for "Lane Closure – Signal Control/Flagging Control".

704-P01 TRAFFIC CONTROL DEVICES: The traffic control devices list has been developed using the following layouts on the Standard Drawing for traffic control:

D-704-16, Lane Closure on a Two Lane Road Using Traffic Control Signals: devices provided for 3 lane closures simultaneously

D-704-18, Sign Layout for Interstate System One Lane Closure: devices provided for 5 lane closures simultaneously

Engineer will measure the devices used at each site separately.

This document was originally issued and sealed by Sara A. Cahlin, Registration Number PE-8397, on 2/1/16 and the original document is stored at the North Dakota Department of Transportation.

ESTIMATE OF QUANTITIES

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	BRS-9-999(325)	8	1

SPEC CODE	ITEM DESCRIPTION	UNIT	MAINLINE	TOTAL
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103	0100 CONTRACT BOND	L SUM	1	1
107	0100 RAILWAY PROTECTION INSURANCE	L SUM	1	1
630	0100 SAND BLASTING & PAINTING	L SUM	1	1
630	9000 CONTAINMENT SYSTEM	L SUM	1	1
702	0100 MOBILIZATION	L SUM	1	1
704	0100 FLAGGING	MHR	300	300
704	1000 TRAFFIC CONTROL SIGNS	UNIT	4,897	4,897
704	1018 LANE CLOSURE-SIGNAL CONTROL/FLAGGING CONTROL	EA	3	3
704	1043 ATTENUATION DEVICE-TYPE B-65	EA	6	6
704	1045 ATTENUATION DEVICE-TYPE B-75	EA	5	5
704	1052 TYPE III BARRICADE	EA	6	6
704	1060 DELINEATOR DRUMS	EA	140	140
704	1087 SEQUENCING ARROW PANEL-TYPE C	EA	5	5
704	3510 PRECAST CONCRETE MED BARRIER-STATE FURNISHED	EA	92	92

