



North Dakota Department of Transportation

Grant Levi, P.E.
Director

Doug Burgum
Governor

March 13, 2017

ADDENDUM 1 – JOB 16

TO: All prospective bidders on project NH-3-281(131)154, Job No. 16 scheduled for the March 17, 2017 bid opening.

The following plan revisions shall be made:

Plan Revisions:

Remove and replace sheet 6-1 with the enclosed sheet revised 3/13/17.

Sheet 6-1:

Note 704-P02 PORTABLE RUMBLE STRIPS was revised.

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

F.1 
CAL J. GENDREAU – CONSTRUCTION SERVICES ENGINEER
80:plm
Enclosure

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	NH-3-281(131)154	6	1

NOTES

- 107-700 HAUL ROADS: The Engineer will not designate paved roads off the state system as haul roads.
- 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".
- 107-P02 HAUL ROAD: The entire haul cycle, loaded and empty, will be considered for haul routes.
- 107-P03 HAUL ROAD: If the contractor obtains written permission from the applicable local entity and chooses to use a paved road off the state system for this project, the contractor shall be responsible for all costs of the inspection, maintenance, restoration, and release of the haul road.
- 107-P04 HAUL ROAD RESTORATION: Use Class 13 aggregate for haul road restoration.
- 108-500 TERO COORDINATION: Invite the Tribal TERO Office to the Preconstruction Conference.
- 430-P01 CONTRACTOR CORING: Before placing bituminous material into core holes, apply a tack coat on all sides of the core holes as Specified in Section 401.
- 430-P02 BITUMINOUS PAVING: Place bituminous mixture:
- So a single lane, including the adjoining shoulder, is not more than one day's run in advance of any adjacent lane; and
 - So that longitudinal joints are not constructed within the driving lanes.
- 430-P03 LEVELING COURSE: Place a leveling course on the driving 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-P04 MILLING & PAVING TURN LANE US 2: Mill and pave the intersection and turn lane at the Jct of Hwy 2 and 281 within 2 calendar days. Remove lane closure and restore normal traffic on Hwy 2 each night. No drop-off of 2" or more may be left along the driving lanes of Hwy 2 during nonworking hours.
- 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 and the list below. Provide additional devices at no additional cost to the Department.

1. Standard D-704-15, layout A;

2. Standard D-704-20, layout G; Signing will be required at junctions: 53rd ST NE, ND 19 East and West locations, Main ST and Walleye LN in Minnewauken, 42nd ST NE.
3. Standard D-704-22, layouts K and L; and
4. Standard D-704-26, layouts CC, EE, and GG.
5. Standard D-704-34

When installing layout G from Standard D-704-20, move sign W-3-5-48 and the sign assembly containing signs R2-1-48 and R2-1a-24 with the work area as it progresses through the construction zone. Place the R2-1-48 assembly a minimum of 500 feet in advance of flagging signs.

Place flaggers and traffic control devices as shown on Standard 704-15, layout A at the following intersections when the lane closure spans across them:

1. Jct US 281 & 53rd ST NE
2. Jct US 281 & ND 19 East
3. Jct US 281 & ND 19 West
4. Jct US 281 & Walleye LN
5. Jct US 281 & Main ST Minnewauken
6. Jct US 281 & 42nd ST NE

704-P02 PORTABLE RUMBLE STRIPS: Provide rumble strips made of rubber or engineered polymers. Rumble strips may be composed of interlocking segments, have a hinge at the midpoint, or consist of a single piece. Meet the following criteria for the rumble strips:

- Use a minimum of 3 strips in each array.
- Have no adhesives or fasteners required for placement.
- Manufacturer speed rating shall meet or exceed the posted speed.

Move rumble strips with the flagging operation. Do not place rumble strips on horizontal curves. The Engineer will count and measure each array as one. Include the cost of obtaining, installing, maintaining, and relocating the portable rumble strips in the unit price bid for "Portable Rumble Strips".

This document was originally issued and sealed by Darin Lindblom, Registration Number PE-8780, on 3/13/17 and the original document is stored at the North Dakota Department of Transportation.