March 13, 2017

## ADDENDUM 1 – JOB 15

TO: All prospective bidders on project SS-3-066(023)078, Job No. 15 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.

For CAL J. GENDREAU - CONSTRUCTION SERVICES ENGINEER

80:plm Enclosure

## **NOTES**

Revised 3/13/2017

STATE	PROJECT NO.	SECTION NO.	SHEET NO.
ND	SS-3-066(023)078	6	1

## **GENERAL NOTES**

107-115 RAILROAD PROTECTIVE LIABILITY INSURANCE: This project crosses the BNSF Railway Company at RP 92.994. The type of work that will be performed within the railroad right of way is microsurfacing. Direct inquiries regarding protective liability insurance to:

Rosa Martinez Marsh USA Inc. 4400 Comerica Bank Tower 1717 Main Street Dallas, TX 75201-7357, USA 214-303-8519 Rosa.M.Martinez@marsh.com

Obtain information regarding crossing number 086 890B from the Federal Railroad Administration website: http://safetydata.fra.dot.gov/Officeofsafety/

- 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-P01 HAUL ROAD: The entire haul cycle, loaded and empty, will be considered for haul routes.
- 107-P02 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-P03 HAUL ROAD RESTORATION: Use Class 13 aggregate for haul road restoration
- 421-P01 MICROSURFACING: Completely fill in shoulder and centerline rumbles during microsurfacing operation on the bottom and top lift course.
- 704-P01 TRAFFIC CONTROL FOR MICROSURFACING: Provide traffic control consisting of a temporary lane closure, flagging, and a pilot car.

Traffic control device quantities are based on a 6 mile limitation and following list:

- 1. Standard D-704-15, layout A, place layout A at both ends of the work zone. Flagging stations located within the work zone require sign W20-7-48 only;
- Standard D-704-20, layout H, signing will be required at junctions: ND 66 & ND 1, ND 66 & 2<sup>nd</sup> St
- 3. Standard D-704-22, layouts K and L.

Provide additional devices at no cost to the Department.

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

- 1. ND 66 & 111<sup>th</sup> Ave NE
- 2. ND 66 & 112<sup>th</sup> Ave NE
- 3. ND 66 & 116<sup>th</sup> Ave NE
- 4. ND 66 & 3<sup>rd</sup> St
- 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".

762-P01 SHORT TERM 4IN LINE-TYPE NR: Before placing short term centerline pavement marking, sweep and removed all excess cover coat material from the entire surface.

Quantity for three applications of short term centerline pavement marking has been included in the plans. Additional applications required to accommodate the contractor's operation are the contractor's expense.

- One application for bottom lift microsurfacing each day
- One application for top lift microsurfacing each day
- One application for rumble strips

This document was originally issued and sealed by Darin Lindblom, Registration Number PE-8780, on 03/13/2017 and the original document is stored at the North Dakota Department of Transportation.