



Department of Transportation

Office of Project Development

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October 5, 2015

ADDENDUM NO. 2

RE: Item #3, October 7, 2015 Letting - NH 0212(156)306, NH 0281(99)152, PCN 023T, 03HS, Spink County - Cold Milling Asphalt Concrete, Asphalt Concrete Resurfacing, ADA Upgrades, Signal & Roadway Lighting

TO WHOM IT MAY CONCERN:

The following addenda to the plans shall be inserted and made a part of your proposal for the referenced project.

SPECIAL PROVISIONS: NO CHANGE

BID ITEM FILE: NO CHANGE

PLANS: Please destroy sheet F3 and replace with the enclosed sheet, dated 9/25/15 and 9/28/15.

Sheet F3: Sheet was inadvertently missed in Addendum1. BLEND, HAUL & STOCKPILE GRANULAR MATERIAL note was revised.

Sincerely,

Sam Weisgram
Engineering Supervisor

SW/cj

CC: Jeff Senst, Aberdeen Region Engineer
Brad Letcher, Huron Area Engineer

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0212(156)306 NH 0281(99)152	F3	F28

Rev. 9-25-15 SLS

COLD MILLING ASPHALT CONCRETE (Cont.)

All cold milled material generated and not utilized within this Contract shall be hauled, blended, and stockpiled at the SDDOT Redfield Maintenance Yard located in the SE 1/4 of the NW ¼ of Sec 3, T116N, R64W.

The Contractor shall supply a scale and operator as specified in Section 9.1 of the Specifications to weigh the material before it is blended with the gravel surfacing material.

Between the cold milling operation and resurfacing with new asphalt at intersections in Redfield, cold milled material shall be placed in front of the curb ramps to form a temporary ramp from the cold milled surface to the curb ramp. The temporary ramp shall be a minimum of 3' wide with a slope no greater than 12:1. The ramp shall be smooth with no steep edge drop offs. All costs associated with placing the cold millings for a temporary ramp and removing those millings shall be incidental to the contract unit price per square yard for COLD MILLING ASPHALT CONCRETE.

GRANULAR MATERIAL, FURNISH

Granular Material shall be furnished by the Contractor for use in blending with the salvaged asphalt mix material from this project for the stockpile at the Redfield Maintenance Yard.

The Granular Material shall be Base Course meeting the requirements of Section 882.

BLEND, HAUL & STOCKPILE GRANULAR MATERIAL

The **10,369** tons of excess asphalt mix material shall be blended with **6,913** tons of Granular Material, Furnish and shall be hauled, and stockpiled at the SDDOT Redfield Maintenance Yard. Asphalt mix material shall be blended with Granular Material, Furnished at a rate of approximately 60% salvaged asphalt mix material and 40% Granular Material, Furnished material to obtain stockpile material.

The SDDOT Redfield Maintenance Yard is located in the SE 1/4 of the NW ¼ of Sec 3, T116N, R64W. Exact stockpile location to be determined by the Engineer. The Contractor shall be responsible for stockpile site preparation costs. Site preparation may include such items as stripping topsoil and shaping the stockpile site.

A computerized scale along with a scale operator shall be provided by the Contractor at the stockpile site to weigh the salvaged material prior to blending.

Prior to incorporation into the stockpile, cold milled asphalt material shall be run over a 1 ½" screen to remove large chunks. Any material over the 1 ½" size specification shall be subject to crushing as all excess cold milled asphalt material shall be blended and stockpiled.

The use of a pugmill to blend the materials will be accepted. Calibrated conveyor(s) shall be used to provide a uniform blending of the materials. Material shall be blended prior to incorporation into the pile.

All other costs for hauling, stockpiling, and blending asphalt mix material and State Furnished material shall be incidental to the contract unit price per ton for BLEND, HAUL & STOCKPILE GRANULAR MATERIAL.

SHOULDER PREPARATION

Vegetation and accumulated material adjacent to the existing surface edge shall be removed to the satisfaction of the Engineer prior to placement of mainline surfacing. Any remaining windrow of accumulated material shall be re-spread evenly on the inslope adjacent to the asphalt shoulder to the satisfaction of the Engineer prior to the application of the flush seal.

Any vegetation damaged outside of the asphalt concrete limits shall be repaired and/or restored by the Contractor, at no expense to the State, and to the satisfaction of the Engineer.

This shoulder work shall be incidental to other contract items. Separate measurement and payment will not be made.

Prior to construction, State Maintenance Forces will spray the shoulders to kill existing vegetation. It will be the Contractor's responsibility to notify the State at least 30 days in advance of when he plans to begin work on the surface of the highway. The State assumes no responsibility for the effectiveness of the herbicide applied.

INTERSECTING ROADS AND ENTRANCES

Intersecting roads and entrances shall be satisfactorily cleared of vegetation, shaped, and compacted prior to placement of mainline surfacing. This work will be considered incidental to other contract items. Separate measurement and payment will not be made.

EXCAVATION OF UNSTABLE MATERIAL

Included in the Estimate of Quantities are **50** Cubic Yards of Unclassified Excavation, Digouts per mile for the necessary removal of unstable material.

Backfill shall be Base Course paid for at the contract unit price per ton.

The digout shall be extended to the shoulder and the granular material backfill shall daylight to the inslope to allow water to escape the subgrade.

A copy of the surfacing/subgrade investigation for this project is available from the Huron Area and the Aberdeen Region offices.

BASE COURSE

Aggregate for Base Course shall conform to the Specifications, except that the compaction shall be to the satisfaction of the Engineer.

Included in the Estimate of Quantities are **100** tons of Base Course per mile for backfill of Unclassified Excavation, Digouts.

BASE COURSE, SALVAGED ASPHALT MIX

Base Course Salvaged Asphalt Mix estimated at **3,231** tons shall be obtained from the material produced and stockpiled on this project and may be used without further testing.

Base Course Salvaged Asphalt Mix placed on the shoulders shall be compacted according to Section 260.3 D of the Specifications.

At the time of compaction, the material shall have approximately 4% moisture uniformly blended throughout the depth of material. The percent moisture may be adjusted by the Engineer. Included in the Estimate of Quantities is **31** M. Gal. for Water for Granular Material.

All other requirements for Base Course, Salvaged shall apply.

Included in the Estimate of Quantities are **500** tons of Base Course, Salvaged Asphalt Mix for placement from Sta. 246+50 to Sta. 262+50 on the wide shoulders through this location.

WATER FOR COMPACTION OF GRANULAR MATERIALS

Cost of water for compaction of the granular material, other than the Base Course, Salvaged Asphalt Mix placed on the shoulders in Section 7 thru 10, shall be incidental to the contract unit price for the various contract items. Six percent, plus or minus, moisture will be required at the time of compaction unless otherwise directed by the Engineer.

ADJUSTMENT OF MANHOLES

The Contractor shall adjust manholes to the extent necessary on this project. Adjusting the manholes may consist of removing the upper course of brick or removing the concrete walls, replacing the removed materials with brick or Class M6 concrete, placing adjusting rings if necessary, and resetting the manhole frame and lid. The elevation of the lid shall be set at the same elevation of the adjacent new pavement or surrounding ground. All manhole frames, lids, and rings that are cracked or broken due to carelessness of the Contractor shall be replaced with new manhole frames, lids, and rings that conform with the Specifications at the Contractor's expense. Manholes shall be adjusted to the satisfaction of the Engineer. All costs involved in adjusting the manholes shall be incidental to the contract unit price per each for ADJUST MANHOLE.

The Engineer may direct adjustment of manholes that were not included in these plans. Payment for adjusting manholes that were not included in the plans will be at the contract unit price per each for ADJUST MANHOLE.