



# Department of Transportation

## Rapid City Region Office

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April 23, 2021

### **ADDENDUM NO. 1**

RE: April 29, 2021 Rapid City Region Office Informal Letting  
385-451, Lawrence County, PCN i6cg  
Asphalt Patching on Hwy 385

### **TO WHOM IT MAY CONCERN:**

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

### **PROPOSAL:**

- No change.

### **PLANS:**

- Replace sheet 3 with the attached. The asphalt binder requirements in the plan notes were removed to not conflict with the supplemental specifications.

Sincerely,

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John Rehorst  
Region Design Engineer

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	385-451	3	12

Revised 4/22/21 GDS

### **COMMITMENT I: HISTORICAL PRESERVATION OFFICE CLEARANCES**

State Historical Preservation Office (SHPO or THPO) concurrence has not been obtained for this project.

#### **Action Taken/Required:**

All earth disturbing activities require a cultural resource review prior to scheduling the pre-construction meeting. This work includes, but is not limited to: Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas.

The Contractor will arrange and pay for a record search and when necessary, a cultural resource survey. The Contractor has the option to contact the state Archaeological Research Center (ARC) at 605-394-1936 or another qualified archaeologist, to obtain either a records search or a cultural resources survey. A record search might be sufficient for review if the site was previously surveyed; however, a cultural resources survey may need to be conducted by a qualified archaeologist.

The Contractor will provide ARC with the following: a topographical map or aerial view of which the site is clearly outlined, site dimensions, project number, and PCN. If applicable, provide evidence that the site has been previously disturbed by farming, mining, or construction activities with a landowner statement that artifacts have not been found on the site.

The Contractor will submit the cultural resources survey report to SDDOT Environmental Office, 700 East Broadway Avenue, Pierre, SD 57501-2586. SDDOT will submit the information to the appropriate SHPO/THPO. Allow **30 Days** from the date this information is submitted to the Environmental Engineer for SHPO/THPO review.

In the event of an inadvertent discovery of human remains, funerary objects, or if evidence of cultural resources is identified during project construction activities, then such activities will immediately cease and the Project Engineer will be immediately notified. The Project Engineer will contact the SDDOT Environmental Office to determine an appropriate course of action.

The Contractor is responsible for obtaining any additional permits and clearances for Contractor furnished material sources, material processing sites, stockpile sites, storage areas, plant sites, and waste areas that affect wetlands, threatened and endangered species, or waterways. The Contractor will not utilize a site known or suspected of having contaminated soil or water. The Contractor will provide the required permits and clearances to the Project Engineer at the preconstruction meeting.

### **COMMITMENT S: FIRE PREVENTION IN THE BLACK HILLS AREA**

This project is located within the Black Hills Forest Fire Protection Boundary.

#### **Action Taken/Required:**

The Contractor will adhere to the "Special Provision for Fire Plan".

### **SURFACING THICKNESS DIMENSIONS**

The plans shown spread rates will be applied even though the thickness may vary from that shown on the plans.

At those locations where material must be placed to achieve a required elevation, the depth/quantity may be varied to achieve the required elevation.

### **UNCLASSIFIED EXCAVATION, DIGOUTS**

The locations and extent of digout areas will be determined in the field by the Engineer based on the Table of Material Quantities found in these plans.

Included in the estimate are quantities for Unclassified Excavation, Digouts and Remove Asphalt Concrete Pavement for the removal of asphalt and unstable material throughout the project.

The digouts will be extended through the shoulder and backfilled with granular material that will daylight to the inslope to allow water to escape the subsurface.

Backfill of digouts will be 12" of Base Course and 6" Asphalt Concrete Composite paid for at the contract unit price per ton.

Asphalt Concrete Composite will be placed in two 3" lifts.

Compaction of Base Course will be to the Satisfaction of the Engineer.

### **WATER FOR GRANULAR MATERIAL**

Water for Granular Material will be applied at the rate of 10 MGal.per CuYd.

All costs for Water for Granular Material will be incidental to the contract unit price per ton for Base Course.

### **ASPHALT CONCRETE COMPOSITE**

Mineral aggregate will be produced from a ledge rock source.

Mineral aggregate for the Asphalt Concrete Composite will conform to the requirements for Class E, Type 1.

All other requirements in the Standard Specifications for Asphalt Concrete Composite will apply.

Asphalt for tack SS-1h or CSS-1h will be applied prior the Asphalt Concrete Composite. Asphalt for tack will be applied at a rate of 0.09 gallons per square yard on the existing asphalt surfacing. The Asphalt for tack will be applied for the full width of the bottom layer of Asphalt Concrete Composite plus one-half foot per side beyond the full width.

All other requirements in the Standard Specifications for Asphalt Concrete Composite will apply.

### **FLUSH SEAL**

Asphalt Patches will require a Flush Seal.

Application of flush seal will be completed within 10 working days following completion of the asphalt concrete surfacing.

Application of flush seal may be eliminated by the Engineer. If the paved surface remains tight, the Engineer will notify the Contractor as soon as possible that the flush seal is unnecessary.

SS-1h or CSS-1h Emulsified Asphalt for Flush Seal at the rate of 3.5 tons/mile applied 28 feet wide (Rate = 0.05 gallon per square yard).

Sand for Flush Seal at the rate of 56.3 ton/mile applied 24 feet wide (Rate = 8 lbs. per square yard).

### **MAINTENANCE PATCHING**

Materials for Maintenance Patching will conform to the note for Asphalt Concrete Composite found in these plans.

Patching will be at a depth of 1".

### **SEQUENCE OF OPERATIONS**

The Contractor will submit a sequence of operations for approval two weeks prior to the preconstruction meeting.