



Department of Transportation

Rapid City Region Design Office

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October 3, 2016

ADDENDUM NO. 1

RE: October 11, 2016 Rapid City Region Office Informal Letting
044-452, Pennington County, PCN i44I
Landslide Repair on Hwy 44 east of Rapid City

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 2 with the attached sheet 2. A section was added to the plan notes to restore traffic to 2 lanes during the winter months.

Sincerely,

John Rehorst
Region Design Engineer

ESTIMATE OF QUANTITIES

BID ITEM NUMBER	ITEM	QUANTITY	UNIT
009E0010	Mobilization	Lump Sum	LS
110E7802	Remove Fence for Reset	735	Ft
120E0010	Unclassified Excavation	9,668	CuYd
120E0300	Borrow Unclassified Excavation	10,434	CuYd
120E6100	Water for Embankment	301.5	MGal
230E0020	Contractor Furnished Topsoil	703	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
260E1010	Base Course	27.0	Ton
320E1200	Asphalt Concrete Composite	14.0	Ton
430E0700	Precast Concrete Headwall for Drain	2	Each
620E0510	Type 1 Temporary Fence	920	Ft
620E1020	2 Post Panel	2	Each
620E4100	Reset Fence	735	Ft
634E0010	Flagging	200.0	Hour
634E0110	Traffic Control Signs	137.0	SqFt
634E0120	Traffic Control, Miscellaneous	Lump Sum	LS
680E0240	4" Corrugated Polyethylene Drainage Tubing	153	Ft
680E0440	4" Slotted Corrugated Polyethylene Drainage Tubing	1,115	Ft
680E2000	Concrete Headwall for Underdrain	1	Each
680E2500	Porous Backfill	330.0	Ton
730E0210	Type F Permanent Seed Mixture	83	Lb
731E0200	Fertilizing	2.40	Ton
732E0100	Mulching	3.2	Ton
734E0154	12" Diameter Erosion Control Wattle	930	Ft
831E0400	Impermeable Plastic Membrane	20	SqYd

SPECIFICATIONS

Standard Specifications for Roads and Bridges, 2015 Edition and Required Provisions, Supplemental Specifications, and Special Provisions as included in the Proposal.

COORDINATION WITH SDDOT WINTER OPERATIONS

The highway shall be opened to two lanes of traffic prior to December 15, 2016, so that traffic can be restored to normal driving conditions during the winter months. The concrete barriers and traffic control shall be removed from the highway prior to this date. If the grading work for the project is not complete prior to December 15, 2016, the inslope shall be graded to match the adjacent existing inslopes to remove the drop off along the pavement edge prior to restoring traffic to two lanes of traffic. If needed, the concrete barriers and traffic control shall be reset in the Spring of 2017 to complete the grading work. All costs associated with removing and resetting concrete barriers, traffic control and temporary grading to remove the pavement edge drop off during the winter months shall be incidental to the various bid items on the project.

ENVIRONMENTAL COMMITMENTS

An Environmental Commitment is a measure that SDDOT commits to implement in order to avoid, minimize, and/or mitigate a real or potential environmental impact. Environmental commitments to various agencies and the public have been made to secure approval of this project. An agency mentioned below with permitting authority can influence a project if perceived environmental impacts have not been adequately addressed. Unless otherwise designated, the Contractor's primary contact regarding matters associated with these commitments will be the Project Engineer. These environmental commitments are not subject to change without prior written approval from the SDDOT Environmental Office. The environmental commitments associated with this project are as follows:

COMMITMENT B: FEDERALLY THREATENED, ENDANGERED, AND PROTECTED SPECIES

COMMITMENT B2: WHOOPING CRANE

The Whooping Crane is a spring and fall migratory bird in South Dakota that is about 5 feet tall and typically stops on wetlands, rivers, and agricultural lands along their migration route. An adult Whooping Crane is white with a red crown and a long, dark, pointed bill. Immature Whooping Cranes are cinnamon brown. While in flight, their long necks are kept straight and their long dark legs trail behind. Adult Whooping Cranes' black wing tips are visible during flight.

Action Taken/Required:

Harassment or other measures to cause the Whooping Crane to leave the site is a violation of the Endangered Species Act. If a Whooping Crane is sighted roosting in the vicinity of the project, borrow pit, or staging area associated with the project, cease construction activities in the affected area until the Whooping Crane departs and contact the Project Engineer. The Project Engineer will contact the Environmental Office so that the sighting can be reported to USFWS.

COMMITMENT E: STORM WATER

Construction activities constitute 1 acre or more of earth disturbance.

Action Taken/Required:

The DENR and the US Environmental Protection Agency (EPA) have issued separate general permits for the discharge of storm water runoff. The DENR permit applies to discharges on state land and the EPA permit applies to discharges on federal or reservation land. The Contractor is advised this project is regulated under the Phase II Storm Water Regulations and must receive coverage under the General Permit for Construction Activities. A Notice of Intent (NOI) will be submitted to DENR a minimum of 15 days prior to project start by the DOT Environmental Office. A letter must be received from DENR that acknowledges project coverage under this general permit before project start. The Contractor is advised that permit coverage may also be required by off-site activities, such as borrow and staging areas, which are the responsibility of the Contractor.

The Contractor shall adhere to the "Special Provision Regarding Storm Water Discharges to Waters of the State".

A major component of the storm water construction permits is development and implementation of a Storm Water Pollution Prevention Plan (SWPPP), which is a joint effort and responsibility of the SDDOT and the Contractor. Erosion control measures and best management practices will be implemented in accordance with the SWPPP. The SWPPP is a dynamic document and is to be available on-site at all times.

Information on storm water permits and SWPPPs are available on the following websites:

SDDOT:

<http://www.sddot.com/business/environmental/stormwater/Default.aspx>

DENR: <http://www.denr.sd.gov/des/sw/stormwater.aspx>

EPA: http://cfpub.epa.gov/npdes/home.cfm?program_id=6

Contractor Certification Form:

The "Department of Environmental and Natural Resources – Contractor Certification Form" (SD EForm – 2110LDV1-ContractorCertification.pdf) shall be completed by the Contractor or their certified Erosion Control Supervisor after the award of the contract. Work may not begin on the project until this form is signed.

The form certifies under penalty of law that the Contractor understands and will comply with the terms and conditions of the Surface Water Discharge General Permit for Storm Water Discharges Associated with Construction Activities for the Project.

The online form can be found at:

<http://denr.sd.gov/des/sw/eforms/E2110LDV1-ContractorCertification.pdf>