

# **Department of Transportation**

Rapid City Region Office 2300 Eglin Street P.O. Box 1970 Rapid City, SD 57709-1970

Phone: 605/394-2244 FAX: 605/394-1904

January 19, 2012

# **ADDENDUM NO. 1**

RE: January 24, 2012 Rapid City Region Office Informal Letting – 410D322, Pennington County, PCN i2dv– Asphalt Surfacing and Drainage Improvements at the Rapid City Maintenance Yard along Hwy 79 south of Rapid City.

# TO WHOM IT MAY CONCERN:

The following addendum to the plans is hereby made to change the requirement for subletting work

# PROPOSAL:

No change.

# **PLANS:**

Replace sheet 2 of the plans with the revised sheet dated 1/19/2012 jpr.

Sincerely,	
Till Billion	
John Rehorst	
Rapid City Region	Design Engineer

# **ESTIMATE OF QUANTITIES**

Bid Item Number	ltem	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
110E0510	Remove Pipe End Section	2	Each
110E0605	Remove Chain Link Fence	40	Ft
110E1010	Remove Asphalt Concrete Pavement	758.0	SqYd
110E5010	Salvage Delineator	6	Each
110E7152	Remove Delineator for Reset	2	Each
110E7800	Remove Chain Link Fence for Reset	20	Ft
120E0010	Unclassified Excavation	1,762	CuYd
120E0100	Unclassified Excavation, Digouts	150	CuYd
120E6200	Water for Granular Material	20.0	MGal
210E1005	Surface Preparation	0.100	Mile
230E0020	Placing Contractor Furnished Topsoil	190	CuYd
230E0100	Remove and Replace Topsoil	Lump Sum	LS
260E1010	Base Course	300.0	Ton
320E1200	Asphalt Concrete Composite	1,377.0	Ton
332E0010	Cold Milling Asphalt Concrete	1,748	SqYd
450E0142	24" RCP Class 2, Furnish	52	Ft
450E0150	24" RCP, Install	52	Ft
450E2200	24" RCP Sloped End, Furnish	1	Each
450E2201	24" RCP Sloped End, Install	1	Each
450E4809	48" CMP 16 Gauge, Furnish	34	Ft
450E4810	48" CMP, Install	34	Ft
450E5433	48" CMP Safety End with Bars, Furnish	2	Each
450E5435	48" CMP Safety End, Install	2	Each
462E0100	Class M6 Concrete	1.5	CuYd
480E0100	Reinforcing Steel	167	Lb
621E0430	Double Vehicular Swing Gate	1	Each
621E0520	Reset Chain Link Fence	20	Ft
632E2100	Reset Delineator	2	Each
632E3520	Remove, Salvage, Relocate, and Reset Traffic Sign	1	Each
670E2200	Type C Frame and Grate	1	Each
700E0310	Class C Riprap	260.0	Ton
720E1015	Bank and Channel Protection Gabion	4.5	CuYd
730E0210	Type F Permanent Seed Mixture	13	Lb
731E0100	Fertilizing	50	Lb
732E0250	Fiber Mulching	1,000	Lb
734E0154	12" Diameter Erosion Control Wattle	260	Ft
734E0604	High Flow Silt Fence	80	Ft
831E0110	Type B Drainage Fabric	420	SqYd

#### **SPECIFICATIONS**

Standard Specifications for Roads & Bridges, 2004 Edition and Required Provisions, Supplemental Specifications and/or Special Provisions as included in the Proposal.

# **WORK DESCRIPTION**

Work on this project will consist of the following:

- Excavation for detention pond
- 2. Installation of Type C area drain, pipe for detention pond outlet and extension of approach pipe..
- 3. Cold Milling of existing asphalt.
- 4. Granular material bladed and compacted to the elevations provide on the cross sections.
- 5. Asphalt surfacing placed to the elevations provided on the cross sections.
- 6. Place contractor furnished topsoil and permanent seeding on the detention pond and approach slopes.

#### SUBLETTING OF CONTRACT

The Contractor will be permitted to sublet up to 70 percent of the work, but shall perform work amounting to not less than 30 percent of the total contract cost with his own organization. The 50 percent requirement as per Section 8.1 of the Standard Specifications will not be required.

#### TRAFFIC CONTROL

Work activities during non-daylight hours are subject to prior approval. Daylight hours are considered to be ½ hour before sunrise until ½ hour after sunset.

All necessary traffic control shall be provided by DOT maintenance crews. A 48 hour advanced notice of work is required.

# **HISTORICAL PRESERVATION OFFICE CLEARANCES**

To obtain State Historical Preservation Office (SHPO) clearance, a cultural resources survey may need to be conducted by a qualified archaeologist. In lieu of a cultural resources survey, the Contractor could request a records search from Jim Donohue, State Archaeological Research Center (SARC). Provide SARC with the following: a topographical map or aerial view on 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 no artifacts have been found on the site. The Contractor shall arrange and pay for the cultural resource survey and/or records search.

If any earth disturbing activities occur within the current geographical or historic boundaries of any South Dakota reservation, the Contractor shall obtain Tribal Historical Preservation Office (THPO) clearance. If no THPO exists, the required SHPO clearance shall suffice, with documentation of Tribal contact efforts provided to SHPO.

To facilitate SHPO or THPO responses, the Contractor should submit a records search or cultural resources survey report to the DOT Environmental Engineer, 700 East Broadway Avenue, Pierre, SD 57501-2586 (605-773-3268). Allow 30 days from the date this information is submitted to the Environmental Engineer for SHPO/THPO approval. The Contractor is responsible for obtaining all required permits and clearances for staging areas, borrow sites, waste disposal sites, and all material processing sites. The Contractor shall provide the required permits and clearances to the Engineer at the preconstruction meeting.

#### UTILITIES

The Contractor shall contact the involved utility companies through South Dakota One Call (1-800-781-7474) prior to starting work. It shall be the responsibility of the Contractor to coordinate work with the utility owners to avoid damage to existing facilities.

Utilities are not planned to be affected on this project. If utilities are identified near the improvement area through the SD One Call Process as required by South Dakota Codified Law 49-7A and Administrative Rule Article 20:25, the Contractor shall contact the Project Engineer to determine modifications that will be necessary to avoid utility impacts.

STATE OF	PROJECT	SHEET	TOTAL SHEETS
SOUTH DAKOTA	410D322	2	27

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#### **WASTE DISPOSAL SITE**

The Contractor will be required to furnish a site(s) for the disposal of construction/demolition debris generated by this project.

Construction/demolition debris may not be disposed of within the State ROW.

The waste disposal site(s) shall be managed and reclaimed in accordance with the following from the General Permit for Highway, Road, and Railway Construction/Demolition Debris Disposal Under the South Dakota Waste Management Program issued by the Department of Environment and Natural Resources.

The waste disposal site(s) shall not be located in a wetland, within 200 feet of surface water, or in an area that adversely affects wildlife, recreation, aesthetic value of an area, or any threatened or endangered species, as approved by the Engineer.

If the waste disposal site(s) is located such that it is within view of any ROW, the following additional requirements shall apply:

- 1. Construction/demolition debris consisting of concrete, asphalt concrete, or other similar materials shall be buried in a trench completely separate from wood debris. The final cover over the construction/demolition debris shall consist of a minimum of 1 foot of soil capable of supporting vegetation. Waste disposal sites provided outside of the State ROW shall be seeded in accordance with Natural Resources Conservation Service recommendations. The seeding recommendations may be obtained through the appropriate County NRCS Office. The Contractor shall control the access to waste disposal sites not within the State ROW through the use of fences, gates, and placement of a sign or signs at the entrance to the site stating "No Dumping Allowed".
- Concrete and asphalt concrete debris may be stockpiled within view of the ROW for a period of time not to exceed the duration of the project. Prior to project completion, the waste shall be removed from view of the ROW or buried and the waste disposal site reclaimed as noted above.

The above requirements will not apply to waste disposal sites that are covered by an individual solid waste permit as specified in SDCL 34A-6-58, SDCL 34A-6-1.13, and ARSD 74:27:10:06.

Failure to comply with the requirements stated above may result in civil penalties in accordance with South Dakota Solid Waste Law, SDCL 34A-6-1.31.

All costs associated with furnishing waste disposal site(s), disposing of waste, maintaining control of access (fence, gates, and signs), and reclamation of the waste disposal site(s) shall be incidental to the various contract items.