



# Department of Transportation

## Office of Project Development

700 E Broadway Avenue

Pierre, South Dakota 57501-2586 605/773-3268

FAX: 605/773-2614

April 13, 2015

### ADDENDUM NO. 2

**RE: Item #3, April 15, 2015 Letting - P 0014(204)421, PCN 04TV, Brookings County  
- Grading & Asphalt Concrete Surfacing, Curb & Gutter, Storm Sewer, &  
Shoulder Improvements**

#### **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:** Please remove the Special Provisions checklist and replace with attached Special Provisions checklist revised 4/13/15.

Please add the "Special Provision Regarding Right of Entry", dated 4/13/15 after the "Special Provision for Contract Time", dated 3/12/15.

**BID ITEM FILE:** NO CHANGE

**PLANS:** Please destroy sheet B2 and replace with the enclosed sheet, dated 4/13/15.

**Sheet B2:** RESTRICTED WORK AREA note was added.

Sincerely,

Sam Weisgram  
Engineering Supervisor

SW/cj

CC: Jeff Senst, Aberdeen Region Engineer  
Ron Sherman, Watertown Area Engineer

REV. 4/13/15

SPECIAL PROVISIONS

PROJECT NUMBER(S): P 0014(204)421 PCN: 04TV

TYPE OF WORK: GRADING & ASPHALT CONCRETE SURFACING, CURB & GUTTER,  
STORM SEWER, & SHOULDER IMPROVEMENTS

COUNTY: BROOKINGS

The following clauses have been prepared subsequent to the Standard Specifications for Roads and Bridges and refer only to the above described improvement, for which the following Proposal is made. In case of any discrepancy or conflict between said specifications and these Special Provisions, the latter are to govern.

The Contractor's attention is directed to the need for securing from the Department of Environment & Natural Resources, Foss Building, Pierre, South Dakota, permission to remove water from public sources (lakes, rivers, streams, etc.). The Contractor should make his request as early as possible after receiving his contract, and insofar as possible at least 30 days prior to the date that the water is to be used.

Jeff Kjenstad is the official in charge of the Brookings Career Center for Brookings County.

**THE FOLLOWING ITEMS ARE INCLUDED IN THIS PROPOSAL FORM:**

**Special Provision for Contract Time, dated 3/12/15.**

**Special Provision Regarding Right of Entry, dated 4/13/15.**

**Special Provision for Subletting of Contract, dated 3/12/15.**

**Special Provision for Contractor Staking with Machine  
Control Grading Option, dated 3/12/15.**

Special Provision for Contractor Administered Preconstruction Meeting, dated 4/18/13.

Special Provision for Electronic Bidding Requirements, dated 12/18/13.

Special Provision for Fuel Cost Adjustment, dated 7/13/06.

Special Provision for Differing Site Conditions, dated 12/19/13.

Special Provision for Suspension of Work, dated 2/13/04.

Standard Title VI Assurance, dated 7/14/08.

Special Provision For Disadvantaged Business Enterprise, dated 12/19/12.

Special Provision For EEO Affirmative Action Requirements on Federal and Federal-aid  
Construction Contracts, dated 9/1/97.

Special Provision For Required Contract Provisions Federal-aid Construction Contracts, Form  
FHWA 1273 (Rev. May/1/12), dated 4/30/13.

Required Contract Provisions Federal-aid Construction Contracts, Form  
FHWA 1273 (Rev. 5/1/12).

Special Provision Regarding Minimum Wage on Federal-Aid Projects, dated 4/30/13.  
Wage and Hour Division US Department of Labor Washington DC.

- US Dept. of Labor Decision Number SD100010, dated 8/30/13.

Supplemental Specification for Errata, dated 3/3/10.

Supplemental Specification to Standard Specifications for Roads and Bridges, dated 3/3/10.

Special Provision for Price Schedule for Miscellaneous Items, dated 9/26/13.

Special Provision Regarding Storm Water Discharge, dated 5/3/13.

General Permit for Storm Water Discharges Associated with Construction

Activities, dated 2/1/10. <http://denr.sd.gov/des/sw/IPermits/ConstructionGeneralPermit2010.pdf>

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**STATE OF SOUTH DAKOTA  
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION  
REGARDING  
RIGHT OF ENTRY**

**P 0014(204)421, PCN 04TV  
BROOKINGS COUNTY**

**APRIL 13, 2015**

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All right of way and/or right of entry for this project has been secured or will be secured prior to the day of the letting, and all improvements/personal property to be removed under right of way negotiations have been moved or will be moved prior to the day of the letting, **except for those listed below**, unless an extension of time is granted in writing by the Right of Way Program Manager, or his authorized representative. Any extension of time after the letting will be in writing by the Region Engineer, or his authorized representative, subject to concurrence of the construction contractor.

The successful contractor shall arrange his work so as not to interfere with the improvements / personal property listed below until the date(s) stipulated:

<b><u>PARCEL</u></b>	<b><u>OWNER</u></b>	<b><u>ANTICIPATED POSSESSION DATE</u></b>
A1	Wal-Mart Real Estate Business Trust	4/15/15
A2	Lowe's Home Centers, Inc	4/15/15

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**SECTION B ESTIMATE OF QUANTITIES**

Bid Item Number	Item	Quantity	Unit
009E0010	Mobilization	Lump Sum	LS
009E3230	Grade Staking	0.290	Mile
009E3250	Miscellaneous Staking	0.781	Mile
009E3280	Slope Staking	0.781	Mile
009E3300	Three Man Survey Crew	40.0	Hour
100E0020	Clear and Grub Tree	8	Each
100E0100	Clearing	Lump Sum	LS
110E0210	Remove Building(s)	Lump Sum	LS
110E0300	Remove Concrete Curb and Gutter	1,123	Ft
110E0320	Remove Concrete Gutter	117	Ft
110E1010	Remove Asphalt Concrete Pavement	8,129.5	SqYd
110E1100	Remove Concrete Pavement	83.5	SqYd
110E1140	Remove Concrete Sidewalk	92.0	SqYd
120E0010	Unclassified Excavation	5,276	CuYd
380E3540	8" PCC Approach Pavement	216.0	SqYd
380E4050	8" PCC Fillet Section	194.0	SqYd
450E0122	18" RCP Class 2, Furnish	416	Ft
450E0130	18" RCP, Install	416	Ft
* 451E1006	6" PVC Sewer Pipe	64	Ft
* 451E2013	8"x6" Pipe Wye	1	Each
451E6080	Adjust Water Valve Box	1	Each
462E0100	Class M6 Concrete	7.8	CuYd
480E0100	Reinforcing Steel	939	Lb
600E0200	Type II Field Laboratory	1	Each
650E0080	Type B68 Concrete Curb and Gutter	2,118	Ft
650E0380	Type BL68 Concrete Curb and Gutter	429	Ft
650E4680	Type P8 Concrete Gutter	132	Ft
650E6280	8" Concrete Valley Gutter	127.7	SqYd
651E0040	4" Concrete Sidewalk	8,658	SqFt
651E5000	Sidewalk Drain	21.4	Ft
651E7000	Type 1 Detectable Warnings	138	SqFt
670E1200	Type B Frame and Grate Assembly	5	Each
670E2200	Type C Frame and Grate	2	Each
670E5400	Precast Drop Inlet Collar	5	Each
671E7010	Adjust Manhole	3	Each
831E0300	MSE Geotextile Fabric	3,216	SqYd

\* - Denotes Non-Participating

**GRADING OPERATIONS**

Water for Embankment is estimated at the rate of 10 gallons of water per cubic yard of Embankment minus Waste. The estimated quantity of Water for Embankment is 2 MGal. No separate payment will be made for the Water for Embankment and all costs associated shall be incidental to the contract unit price per cubic yard of "Unclassified Excavation".

The estimated cubic yards of excavation and/or embankment required to construct outlet ditches, ditch blocks, and approaches are included in the earthwork balance notes on the profile sheets.

Special ditch grades and other sections of the roadway different than the typical sections shall be constructed to the limits shown on the cross sections. If significant changes to the cross sections are necessary during construction, the Engineer shall contact the Designer for the proposed change.

Generally, all shallow inlet and outlet ditches as noted on the plan sheets shall be cut with a 10-foot wide bottom with 5:1 backslopes. However, the Engineer may direct the Contractor to adjust the ditch width for proper alignment with the drainage structure.

**UTILITIES**

The Contractor shall be aware that the existing utilities shown in the plans were surveyed prior to the design of this project and might have been relocated or replaced by a new utility facility prior to construction of this project, might be relocated or replaced by a new utility facility during the construction of this project, or might not require adjustment and may remain in its current location. The Contractor shall contact each utility owner and confirm the status of all existing and new utility facilities. The utility contact information is provided elsewhere in the plans or bidding documents.

Subsurface utility explorations were done for this project. The findings can be found in the SUBSURFACE UTILITY LOCATIONS table elsewhere in the plans. The table is provided to aid the Contractor during construction. All information in the table is approximate and shall be verified by the Contractor prior to construction in those areas.

**SANITARY SEWER**

A private sewer connection shall be made at approximately 6+63 – 6' L to service the remainder of Parcel 1. Installation of the 6" private sewer service shall follow the Brookings Municipal Utilities Sanitary Sewer Mains and Services Specifications located at <http://www.brookingsutilities.com/wp-content/uploads/2014/07/7-9-14-SpecsBMU-SewerSewerDetails.pdf> 6" Sewer pipe, bends, wye, and riser pipe shall conform to the latest revision of ASTM 3034, SDR 26. Existing 8" sewer main is clay in type and will require an 8"x6" PVC wye connection by cutting out necessary 8" clay pipe and properly fitting new wye connection. All costs to excavate, bypass flow, furnish and install sanitary sewer line shall be incidental to the contract unit price per foot or each for "6" PVC Sewer Pipe" and "8"x6" Pipe Wye".

**CLEARING**

Before clearing activities begin, the Contractor shall contact the Engineer to determine the limits of clearing for the project. If the trees or shrubs that are supposed to remain within the limits of work are damaged or destroyed by the Contractor, the Contractor shall replace them with the same size and type at the Contractor's expense. All trees being removed except the trees listed below shall be incidental to the contract lump sum for "Clearing".

The following tree removals are incidental to the contract unit price per each for "Clear and Grub Tree".  
 8+56 – 64' R Tree greater than 6 inches in diameter  
 8+72 – 9' R Tree greater than 6 inches in diameter  
 9+37 – 57' R Tree greater than 6 inches in diameter  
 9+46 – 29' L Tree greater than 6 inches in diameter  
 10+15 – 25' R Tree greater than 6 inches in diameter  
 10+24 – 39' L Tree greater than 6 inches in diameter  
 10+30 – 25' L Tree greater than 6 inches in diameter  
 10+85 – 26' L Tree greater than 6 inches in diameter

**SERVICE ROAD CONNECTION**

The service road running east/west on the north side of Hwy 14 shall be left in place with this project. Connection to this service road will be needed to maintain traffic. The proposed finished grade of Sunrise Ridge Road will closely match the existing service road grade. Minor asphalt work may be required to provide a smooth transition for traffic entering and exiting Sunrise Ridge Road to and from the service road. All costs for providing this connection and minor asphalt work shall be incidental to the various bid items.

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	P 0014(204)421	B2	B39

Plotting Date: 04/13/2015 Revised: 04-13-15 BTR

**RESTRICTED WORK AREA**

The Contractor's work limits shall be confined to the area within the existing right-of-way for parcel numbers A1 (Sta. 4+78.00 Lt. to Sta. 5+27.14 Lt.) and A2 (Sta. 10+41.25 Rt. to Sta. 10+91.00 Rt.) until the late spring of 2015. The Engineer will notify the Contractor of the date when work outside of the existing right-of-way may proceed.

**SHRINKAGE FACTOR:** Embankment +20%

**TABLE OF EXCAVATION QUANTITIES BY BALANCES**

Station to	Station	Excavation (CuYd)	Total Excavation (CuYd)	** Waste (CuYd)
Mainline				
1+16	11+35	2,781	2,781	2,641
xr5 LEOP				
0+00	1+74	352	352	341
xr9				
1+00	2+01	188	188	173
Totals:		3,321	3,321	3,155

\*\* The quantities for these items are for information only.

**TABLE OF UNCLASSIFIED EXCAVATION**

Excavation	3,321
Topsoil	1,320
US 14 Temporary Shoulder Widening Excavation (See Section F for Details)	635
<b>Total</b>	<b>5,276</b>

**PROCEDURES FOR DETERMINING UNCLASSIFIED EXCAVATION QUANTITY**

When plan quantities are used for payment, the Unclassified Excavation quantity shall be used for final payment. If final cross sections are taken in the field, add all of the items in the Table of Unclassified Excavation using the following procedures:

The Topsoil quantity in the Table of Unclassified Excavation is an estimate. When finaling a project, the total quantity of field measured Topsoil shall be used in place of the estimated Topsoil quantity. The quantity of Topsoil from the cuts will be paid for twice as Unclassified Excavation, as it will be in both the Excavation and Topsoil quantities. This will be full compensation for Excavation, which includes necessary undercutting to provide space for placement of topsoil.

The Excavation quantities from individual balances and the Table of Unclassified Excavation have been reduced by the volume of in place surfacing that will be removed.

1:200 Plot Scale

Plotted From: trst12145

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