



# Department of Transportation

## Office of Project Development

700 E Broadway Avenue

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

FAX: 605/773-2614

March 27, 2015

### ADDENDUM NO. 1

**RE: Item #1, April 1, 2015 Letting - NH 0100(103)417, PCN 00KB, Minnehaha County - Grading, Storm Sewer, Curb & Gutter, Structures, PCC Surfacing, Signals, & 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:** **PEN AND INK CHANGE:** Change the completion date from June 24, 2016 to August 5, 2016 on both the NOTICE TO CONTRACTORS and the PROPOSAL.

Please remove the Special Provisions checklist and replace with attached Special Provisions checklist revised 3/27/15.

Please remove the "Special Provision for Contract Time", dated 2/3/15 and replace with the "Special Provision for Contract Time", dated 3/27/15.

**BID ITEM FILE:** *Bidders must log in to retrieve the addendum bid item file that must be loaded into the SDEBS to incorporate the revisions listed here.*

**Bid Items were added:**

Bid Item 633E0021 "Cold Applied Plastic Pavement Marking (Contrast), 8"

Bid Item 633E5005 "Grooving for Cold Applied Pavement Marking, 8"

**Quantities for Bid Items were changed:**

Bid Item 633E0010 "Cold Applied Plastic Pavement Marking, 4'" changed from 19,029 to 16,239 Ft

Bid Item 633E5000 "Grooving for Cold Applied Plastic Pavement Marking, 4'" changed from 19,029 to 16,239 Ft

**PLANS:** Please destroy sheets A3 and M2 and replace with the enclosed sheets, dated 3/27/15.

**Sheet A3: Pavement Markings – Section M**

**Bid Items were added:**

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**Sheet M2: Bid Items were added:**

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TABLE OF PAVEMENT MARKINGS table was revised.

**Sheets M3-M16: PEN AND INK CHANGE:** Change all instances of Cold Applied Plastic Pavement Marking (Contrast), 4" White to Cold Applied Plastic Pavement Marking (Contrast), 8" White.

Sincerely,

Sam Weisgram  
Engineering Supervisor

SW/cj

CC: Craig Smith, Mitchell Region Engineer  
Travis Dressen, Sioux Falls Area Engineer

REV. 3/27/15

SPECIAL PROVISIONS

PROJECT NUMBER(S): NH 0100(103)417 PCN: 00KB

TYPE OF WORK: GRADING, STORM SEWER, CURB & GUTTER, STRUCTURES, PCC SURFACING, SIGNALS, & LIGHTING

COUNTY: MINNEHAHA

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.

Greg Johnson is the official in charge of the Sioux Falls Career Center for Minnehaha County.

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

**Special Provision for Contract Time, dated 3/27/15.**

**Special Provision for Subletting of Contract, dated 2/3/15.**

**Special Provision Regarding Combination Bids, dated 2/4/15.**

**Special Provision Regarding Right of Entry, dated 3/2/15.**

**Special Provision Regarding Restricted Work at Drainage Crossings or Wetlands, dated 3/5/15.**

**Wetland Table.**

**Special Provision for Contractor Staking with Machine Control Grading Option, dated 2/3/15.**

**Special Provision for Contractor Furnished Mix Designs for PCC Pavement, dated 10/27/14.**

**Special Provision for On-the-Job Training Program, dated 7/10/12.**

**Special Provision for Controller Cabinet**

**Special Provision for Optical Detectors**

**Special Provision for Traffic Sensors**

**Special Provision for Traffic Signal Controller**

**Special Provision for Traffic Signal Heads**

**List of Utilities**

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>

\* \* \* \*

**STATE OF SOUTH DAKOTA  
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION  
FOR  
CONTRACT TIME**

**PROJECT NH 0100(103)417; PCN 00KB  
MINNEHAHA COUNTY**

**MARCH 27, 2015**

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The Contractor will complete all work on the project, including final cleaning up, by the August 5, 2016 overall completion date.

**Closure 1 Completion Requirement (Sta. 717+00 to Sta. 733+00 Intersection of Madison Street & SD 11/Powder House Rd)**

The Contractor will have 45 working days for the completion of work required in Closure 1 (Sta. 717+00 to Sta. 733+00 Intersection of Madison Street & SD 11/Powder House Rd). The Department will begin to assess working days when the Contractor begins work within the limits of Closure 1. The Department will continue to assess working days until the Contractor completes the work required in Closure 1 (Sta. 717+00 to Sta. 733+00 Intersection of Madison Street & SD 11/Powder House Rd). The Department will assess working days in accordance with Section 8.6 A.

If the Contractor does not complete the work within the working day completion requirement, the Department will assess liquidated damages in the amount of \$6500 per working day.

In addition, the intersection of Madison Street and SD11/Powder House Rd will remain open to local traffic until the intersection of Maple Street and HWY 100 is open to traffic.

**Closure 2 Completion Requirement (Intersection of Maple Street & HWY 100)**

The Contractor will have 30 working days for the completion of all work required, excluding PCC Pavement, in Closure 2 (Intersection of Maple Street & HWY 100). The Department will begin to assess working days when the Contractor begins work within the limits of Closure 2. The Department will continue to assess working days until the Contractor completes the work required in Closure 2 (Intersection of Maple Street & HWY 100). The Department will assess working days in accordance with Section 8.6 A.

If the Contractor does not complete the work within the working day completion requirement, the Department will assess liquidated damages in the amount of \$500 per working day.

In addition, the intersection of Maple Street and HWY 100 will remain open to local traffic until the intersection of Madison Street and SD11/Powder House Rd is open to traffic.

### **November 6, 2015, Interim Completion Requirement**

In addition, the Contractor will complete all paving in Closure 1 (Sta. 717+00 to Sta. 733+00 Intersection of Madison Street & SD 11/Powder House Rd) and complete the gravel cushion to the typical cross-section from Sta. 733+00 to Sta. 786+00 (PCC Paving from Sta. 733+00 to Sta. 786+00 may be completed in 2015 or 2016) and open all lanes to traffic by the November 6, 2015, interim completion date.

If the Contractor does not complete the work by the required interim completion date, the Department will assess liquidated damages in the amount of \$1000 per calendar day until the work is complete. In addition, if the Contractor does not complete the work by the interim completion date or the interim completion date as amended by formally approved time extensions, the Department will assess liquidated damages in accordance with Section 8.7. The Department will assess liquidated damages for each calendar day the work (project) is late until the Contractor completes the work.

### **Time Extensions**

In order to avoid or reduce liquidated damage assessments, the Contractor may request a time extension for the, working day completion requirement, interim completion date requirement, and overall completion date requirement. The Department will consider these time extension requests using the same considerations that apply when granting an extension of Contract Time under Section 8.6, except extra work or an increase in quantities will not qualify for an automatic extension of time based on a proportional increase in the contract amount.

### **Failure to Complete on Time**

The Contractor will complete all work on the project, including final cleaning up, prior to the overall completion date or the overall completion date as amended by formally approved time extensions. If the Contractor does not complete all work, including final cleaning up, by the overall completion date or the overall completion date as amended by formally approved time extensions, the Department will assess liquidated damages in accordance with Section 8.7. The Department will assess liquidated damages for each working day the work (project) is late until the Contractor completes all contract work, including final cleaning up.

In the event the Contractor does not complete the work (project) on time, the Department will charge working days in accordance with Section 8.6 B except that 8.6 B.7 will not apply.

## **Expected Adverse Weather Days**

The Department has provided Attachment 1 for information purposes only as a guide to bidders. This table depicts the typical number of adverse weather days expected for any given month, based on historical records. The Department will consider this project a grading project in Zone 6.

The Department will consider expected adverse weather days cumulative in nature over the time period when the Contractor is actively pursuing completion of the work. The Department will not consider adverse weather days during an extended period of time when the Contractor is not pursuing completion of the work. When considering a time extension for interim completion or overall completion of the project, the Engineer will compare the total number of expected adverse weather days against the total number of actual adverse weather days for the time period during which the work was being completed.

\* \* \* \* \*

# ATTACHMENT 1

Figure A - Expected Adverse Weather Days for South Dakota

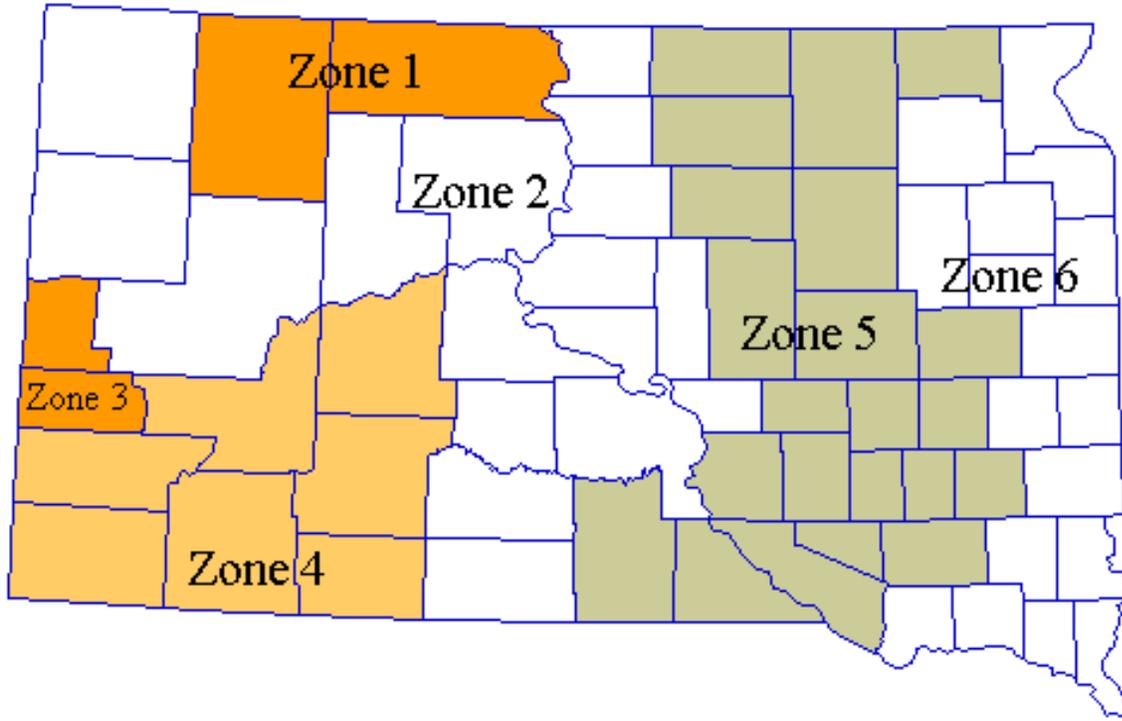


Table 1 - Expected Adverse Weather Days for South Dakota

	Grading Projects						Surfacing and Structural Projects					
	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6	Zone 1	Zone 2	Zone 3	Zone 4	Zone 5	Zone 6
Jan	18	18	16	16	22	24	18	18	15	16	21	23
Feb	19	18	12	14	19	21	19	18	12	14	19	21
Mar	12	10	9	8	11	13	12	10	9	8	10	12
Apr	6	5	8	5	6	6	5	4	6	4	4	4
May	6	6	8	6	6	6	5	5	6	4	4	5
Jun	7	6	7	6	7	8	5	5	5	4	5	6
Jul	5	5	6	5	6	7	4	4	5	3	4	5
Aug	4	4	5	4	5	6	3	3	4	3	4	4
Sep	3	3	4	3	4	5	2	2	3	2	3	4
Oct	4	3	5	3	4	4	3	3	4	2	3	3
Nov	11	9	8	7	10	12	11	9	8	7	10	11
Dec	21	19	15	14	20	22	21	19	15	14	20	22

NOTE: Includes Holidays and Weekends.

**PAVEMENT MARKINGS – Section M**

Bid Item Number	Item	Quantity	Unit
633E0010	Cold Applied Plastic Pavement Marking, 4"	16,239	Ft
633E0021	Cold Applied Plastic Pavement Marking (Contrast), 8"	2,790	Ft
633E1400	Pavement Marking Paint, 4" White	3,076	Ft
633E1405	Pavement Marking Paint, 4" Yellow	1,177	Ft
633E1415	Pavement Marking Paint, 8" Yellow	1,590	Ft
633E1430	Pavement Marking Paint, 24" White	1,083	Ft
633E1435	Pavement Marking Paint, 24" Yellow	129	Ft
633E1440	Pavement Marking Paint, Area	869	SqFt
633E1445	Pavement Marking Paint, Arrow	24	Each
633E5000	Grooving for Cold Applied Plastic Pavement Marking, 4"	16,239	Ft
633E5005	Grooving for Cold Applied Plastic Pavement Marking, 8"	2,790	Ft

**PERMANENT SIGNING – Section S**

Bid Item Number	Item	Quantity	Unit
110E5020	Salvage Traffic Sign	9	Each
632E0010	1.25' Diameter Breakaway Support Concrete Footing	40.0	Ft
632E0014	1.75' Diameter Breakaway Support Concrete Footing	16.0	Ft
632E1235	W6x20 Steel Post	50.0	Ft
632E1320	2.0"x2.0" Perforated Tube Post	261.1	Ft
632E1340	2.5"x2.5" Perforated Tube Post	105.8	Ft
632E3115	Extruded Aluminum Sign, Nonremovable Copy Super/Very High Intensity	85.0	SqFt
632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	264.6	SqFt
632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	131.6	SqFt
632E3520	Remove, Salvage, Relocate, and Reset Traffic Sign	1	Each

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(103)417	A3	A5

Plotting Date: 3/27/2015

Rev. 3-27-2015 JHU

**SECTION M ESTIMATE OF QUANTITIES**

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH 0100(103)417	M2	M17

Plotting Date: 3/27/2015

Rev. 3-27-2015 JHU

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633E0010	Cold Applied Plastic Pavement Marking, 4"	16,239	Ft
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**PAVEMENT MARKING-PAINT**

Glass beads shall be applied at the rate of 6 lbs. /gal of paint.

The approximate paint rates shall be as follows:

- 4"..... 16.9 Gal/Mile

Location	TABLE OF PAVEMENT MARKINGS								COLD APPLIED & GROOVED			
	PAINT							8" Contrast			4"	
	4"		8"		24"		Area (SqFt)	Arrow (Each)	W (Ft)	W (Ft)	Y (Ft)	
	W (Ft)	Y (Ft)	Y (Ft)	W (Ft)	Y (Ft)							
South End to Madison St.	1,934	40	1,590	162	36	141	6	210	1,666	96		
Madison St intersection	1,081	1,025	0	136	30	0	4	0	0	0		
Madison St to Rosemary St	0	0	0	360	36	364	8	1,360	7,221	324		
Rosemary St to Maple St	0	0	0	360	27	364	6	1,220	6,648	284		
Maple St intersection	61	112	0	65	0	0	0	0	0	0		
Totals:	3,076	1,177	1,590	1,083	129	869	24	2,790	15,535	704		
										16,239		

