

Department of Transportation

Mitchell Region Office

PO Box 1206
Mitchell, SD 57301-7206 605/995-8129
FAX: 605/995-8135

February 14, 2018

June Hansen
Civil Rights Officer
Department of Transportation
700 Broadway Avenue East
Pierre, South Dakota 57501

RE: 081S-292 & 081N-292, Yankton County – PCN I50E & I50F
Cold Milling & Asphalt Concrete Resurfacing of Median
Shoulders & Median Crossovers & Pavement Marking
on US81 just North of Yankton

June,

Enclosed are a Contract Proposal and Plans for the above referenced projects that are being let to contract in the Mitchell Region on March 6, 2018.

If you know of any interested Contractors, please advise us.

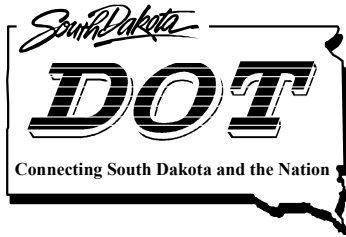
Very truly yours,

DEPARTMENT OF TRANSPORTATION
Craig Smith, Region Engineer

Monte D. Rice, Region Design Engineer

cc: Humphrey – Construction and Maintenance
Leiferman – Project Development
Gall/Rothschadl/Putnam – Yankton Area

NOTICE TO CONTRACTORS



Department of Transportation

Mitchell Region Office

PO Box 1206
Mitchell, SD 57301-7206 605/995-8129
FAX: 605/995-8135

February 14, 2018

TO: Interested Bidders

RE: 081S-292 & 081N-292, Yankton County – PCN I50E & I50F
Cold Milling & Asphalt Concrete Resurfacing of Median
Shoulders & Median Crossovers & Pavement Marking
on US81 just North of Yankton

The South Dakota Department of Transportation (SDDOT) desires to solicit bids for Cold Milling & Asphalt Concrete Resurfacing of Median Shoulders & Median Crossovers & Pavement Marking on US81 just North of Yankton. Refer to the proposal and plans (in the link below) for location and details of the work to be done.

A Contract Proposal (DOT 123) form, a Utilization of Minority Business Enterprises Clauses form and a Contractor's Affidavit/Declaration form are enclosed for submission of your bid. Be sure to have the forms signed and notarized as indicated on the forms. FAX bids will not be accepted.

The Department of Transportation in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, minority business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, religion, national origin, sex, age or disability in consideration for an award.

If bidding \$200,000 or more, bidders must be prequalified in accordance with the Special Provision for Prequalification of Bidders contained in this Proposal for: Work Type 5 – Asphalt Concrete Pavement.

The required application form for prequalification of bidders can be accessed at the following link: <https://www.state.sd.us/eforms/secure/eforms/E0945V2-ContractorsPrequalificationStatement2.pdf>. Submit the application to the Classification and Rating Committee in accordance with the Special Provision for Prequalification of Bidders.

The successful bidder will need to submit the DOT-208 Fuel Adjustment Affidavit (Attachment A) prior to the contract being awarded; therefore, all bidders are encouraged to submit the Fuel Adjustment Affidavit prior to or at the time of bidding.

If you submit a bid for these projects, a bid bond, certified check, cashier's check, or bank draft will be required for NOT LESS THAN FIVE (5) PERCENT OF THE TOTAL AMOUNT OF THE BID. If an electronic bid bond is used, the Contractor is required to submit the bid bond identification number with the bid. Except for the lowest bidder on the project, all guarantees will be returned immediately following the receipt and checking of all bids.

The successful bidder shall furnish a performance bond in a sum equal to the full amount of the contract, prior to contract award. Therefore, please provide the performance bond as soon as possible after letting. The performance bond will not be returned for one (1) year after the completion of the projects.

A Certificate of Insurance will be required from the successful bidder prior to beginning work.

Sealed bids will be received by the SDDOT through the US Postal Service at PO Box 1206 until **8:00 A.M. on Tuesday, March 6, 2018** or may be hand delivered (in person or by a package delivery service) to the Department of Transportation, Mitchell Regional Office located at 1300 S Ohlman St, Mitchell, SD 57301 until **1:30 P.M. on Tuesday, March 6, 2018**. Bid must be submitted in an envelope clearly indicating that the contents are a bid and the letting for which the bid applies.

If hand delivering, address the envelope to:

Monte Rice, Region Design Engineer
Department of Transportation
1300 S Ohlman St
Mitchell, SD 57301

If using the US Postal Service, address the envelope to:

Monte Rice, Region Design Engineer
Department of Transportation
PO Box 1206
Mitchell, SD 57301

Proposal and Plans (and Addenda, when applicable) can be accessed at the following link:
<http://sddot.com/business/contractors/bid/region/Default.aspx>. Prior to submitting a bid, it is the bidder's responsibility to examine the project in accordance with Section 2.5 of the specifications. It is also the bidder's responsibility to acknowledge and account for any addenda issued prior to bid opening.

Questions regarding the plans and/or proposal should be directed to:
[Rod Gall \(Ext. 1302001\)](#) or [Greg Rothschadl \(Ext. 1302002\)](#) at 605-668-2931 or [Monte Rice](#) at 605-995-3302.

The SDDOT reserves the right to reject any or all bids.

Please verify that all required information is complete prior to mailing bid documents.

Very truly yours,

DEPARTMENT OF TRANSPORTATION
Craig Smith, Region Engineer

Monte D. Rice, Region Design Engineer

cc: Humphrey – Construction and Maintenance
R. Johnson/Motschenbacher/Kruger – Operations Support
Hansen – Civil Rights
Gall/Rothschadl/Putnam – Yankton Area
Gustafson – Operations
Long – Materials
[Leiferman – Project Development](#)
Kaus – Data Inventory

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

CONTRACT PROPOSAL

DOT-123
August 2017
1 of 1

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
		081S		292		I50E	2103	4.0	6.1
		081N		292		I50F	2103	4.0	6.1

CITY AND/OR COUNTY: Yankton County

BUDGET SOURCE: Contract Maintenance

REGION MATERIALS CERTIFICATION REQUIRED: ☒ YES ☐ NO

WIP #: _____

CERTIFIED INSPECTORS/TESTERS REQUIRED: ☒ YES ☐ NO

TO BE INSTALLED ON CM&P: ☒ YES ☐ NO

TYPE, PURPOSE AND LOCATION OF WORK: Cold Milling & AC Resurfacing of Median Shoulders & Crossovers on US81 N of Yankton.

ESTIMATE OF QUANTITIES AND COST

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
120E0100	Unclassified Excavation, Digouts	14	CuYd	\$8.00	
260E1030	Base Course, Salvaged	28.8	Ton		
320E1200	Asphalt Concrete Composite	2298	Ton		
320E7012	Grind 12" Rumble Strip or Stripe in Asphalt Concrete	4	Mile		
332E0010	Cold Milling Asphalt Concrete	12950	SqYd		
633E3005	Durable Pavement Marking, 4" Yellow	20690	Ft		
633E5050	Surface Preparation for Pavement Marking	20690	Ft		
634E0110	Traffic Control Signs	216	SqFt		
634E0120	Traffic Control Miscellaneous	Lump Sum	LS	Lump Sum	
634E0310	Temporary Flexible Vertical Markers (Tabs)	1440	Ft		
634E0420	Type C Advance Warning Arrow Board	1	Each		
TOTAL					

CONTRACTOR'S PROPOSAL STATEMENT

The undersigned does hereby agree to furnish the labor and/or material in the quantities, at the unit price, for the purpose, in the place and in accordance with attached provisions upon approval of this Proposal by the State Transportation Commission. This document becomes the Contract when signed by the Contractor and a Department of Transportation Representative. The Contractor agrees to provide services in compliance with the Americans with Disabilities Act of 1990. The Contractor agrees to provide a certificate of insurance prior to commencing work, for liability coverage for the duration of the work as per the current edition of the SDDOT Standard Specifications for Roads and Bridges.

SUBSTANTIAL COMPLETION DATE N/A

FIELD WORK COMPLETION DATE November 2, 2018

SUBSCRIBED AND SWORN TO BEFORE ME THE
DAY OF _____, 20__

NOTARY _____

My Commission Expires:

DATE _____

(SEAL)

PROPOSED START DATE _____

SIGNATURE _____

PRINTED NAME _____

COMPANY _____

STR. ADDRESS _____

CITY, STATE, ZIP _____

FEDERAL TAX ID NUMBER _____

TO BE FILLED OUT BY STATE PERSONNEL:

RECOMMENDED FOR APPROVAL:

CONSTRUCTION & MAINTENANCE ENGINEER

DATE

AREA / REGION / OPS ENGINEER

DATE

DIRECTOR OF OPERATIONS

DATE

INTERNAL SERVICES / AUDITS

DATE

APPROVED FOR THE TRANSPORTATION COMMISSION

NAME _____

TITLE _____

DATE _____

APPROVED as per Federal Highway Stewardship Provisions this _____ day of _____, 20__.

PROJECT DEVELOPMENT ENGINEER

**BIDDER MUST EXECUTE THE FOLLOWING:
PARTICIPATION BY MINORITY CONTRACTORS**

Utilization of Minority Business Enterprises Clauses

PROJECTS: 081S-292 & 081N-292

PCN 150E & 150F

COUNTY: YANKTON

1. The Contractor agrees to use his best efforts to carry out this policy in the award of his subcontracts to the fullest extent consistent with the efficient performance of his contract. As used in this contract, 'Minority Business Enterprise' or 'MBE' means a small business concern, as defined pursuant to section 3 of the Small Business Act and implementing regulations, which is owned and controlled by one or more minorities or women. 'Owned and controlled' means a business: (a) Which is at least 51 per centum owned by one or more minorities or women or, in the case of publicly owned business, at least 51 per centum of the stock of which is owned by one or more minorities or women; and (b) Whose management and daily business operations are controlled by one or more such individuals. 'Minority' means a person who is a citizen or lawful permanent resident of the United States and who is: (a) Black (a person having origins in any of the black racial groups of Africa); (b) Hispanic (a person of Spanish or Portuguese culture with origins in Mexico, South or Central America or the Caribbean Islands, regardless of race); (c) Asian American (a person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands); or (d) American Indian and Alaskan Native (a person having origins in any of the original peoples of North America); (e) Members of other groups, or other individuals, found to be economically and socially disadvantaged by the Small Business Administration under section 8(a) of the Small Business Act, as amended. Contractors may rely on written representatives by subcontractors regarding their status as minority business enterprise in lieu of an independent investigation.
2. The Contractor agrees to establish and conduct a program which will enable minority business enterprise to be considered fairly as subcontractors and suppliers under this contract. In this connection the Contractor shall . . .
 - (a) Designate a liaison officer who will administer the Contractor's minority business enterprises program.
 - (b) Provide adequate and timely consideration of the potentialities of known minority business enterprises in all "make-or-buy" decisions.
 - (c) Ensure that known minority business enterprises will have an equitable opportunity to compete for subcontracts, particularly by arranging solicitations, time for the preparation of bids, quantities, specifications and delivery schedules so as to facilitate the participation of minority business enterprises.
 - (d) Maintain records showing (1) procedures which have been adopted to comply with the policies set forth in this clause, including the establishment of a source list of minority business enterprises, (2) awards to minority business enterprises on the source list, and (3) specific efforts to identify and award contracts to minority business enterprises.
 - (e) Include the "Utilization of Minority Business Enterprises Clause" in subcontracts which offer substantial minority business enterprises subcontracting opportunities.
 - (f) Cooperate with the State's Contracting Officer in any studies and surveys of the Contractor's minority business enterprises procedures and practices that the State's Contracting Officer may from time to time conduct.
 - (g) Submit periodic reports of subcontracting to known minority business enterprises with respect to the records referred to in subparagraph (d) above, in such form and manner and at such time (not more often than quarterly) as the State's Contracting Officer may prescribe.
3. The Contractor further agrees to insert in any subcontract hereunder provisions which shall conform substantially to the language of this clause, including this paragraph 3 and to notify the State's Contracting Officer of the names of such subcontractors.
4. The bidder hereby certifies that should he at any time decide to subcontract a portion of the work, he will take affirmative action to seek out and consider minority business enterprises as potential subcontractors. He further certifies that he will maintain records showing the contacts made with potential minority business enterprises subcontractors and the results of such contacts.

Name of Company (print or type)

Date

By _____
Signature of Company Official

Title

BIDDER MUST EXECUTE THE FOLLOWING:

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

CONTRACTOR'S AFFIDAVIT / DECLARATION

PROJECTS: 081S-292 & 081N-292 PCN I50E & I50F

COUNTY: YANKTON

(an individual)
(a partnership)
(a corporation)

do hereby certify that I, We or any owner or partner holding a controlling interest, director or officer of the bidder; principal investigator, project director or other position involved in management of the project for which this bid is submitted, have not directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with the contract for the project, and that within the last 3 years none of the above have been suspended, debarred, voluntarily excluded or determined ineligible by any federal or state agency, been indicted, convicted, or had a civil judgment rendered against any of the above or the business entity described herein by a court of competent jurisdiction in any matter involving fraud or official misconduct for which we are currently under suspension or debarment. Nor is a proposed suspension or debarment pending against any of the above for any of the above listed reasons.

* * * *

COMPLETE SIGNATURE BLOCK **A. or B.** BELOW:

A. Signed _____ (an individual)
(a partnership)
(a corporation)
By _____
Title _____
County of _____)
State of _____):SS
Subscribed and sworn to before me this _____ day of _____, 20____.
(SEAL) _____
Notary Public My Commission Expires _____.

* * * *

B. Under the penalty of perjury under the laws of the United States, I hereby certify that the above statement is true and correct.
Signed _____ (an individual)
(a partnership)
(a corporation)
By _____
Title _____

**SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION
MITCHELL REGION**

**PROPOSAL FOR
PROJECTS 081 S-292 &
081 N-292
US HIGHWAY 81
YANKTON COUNTY**

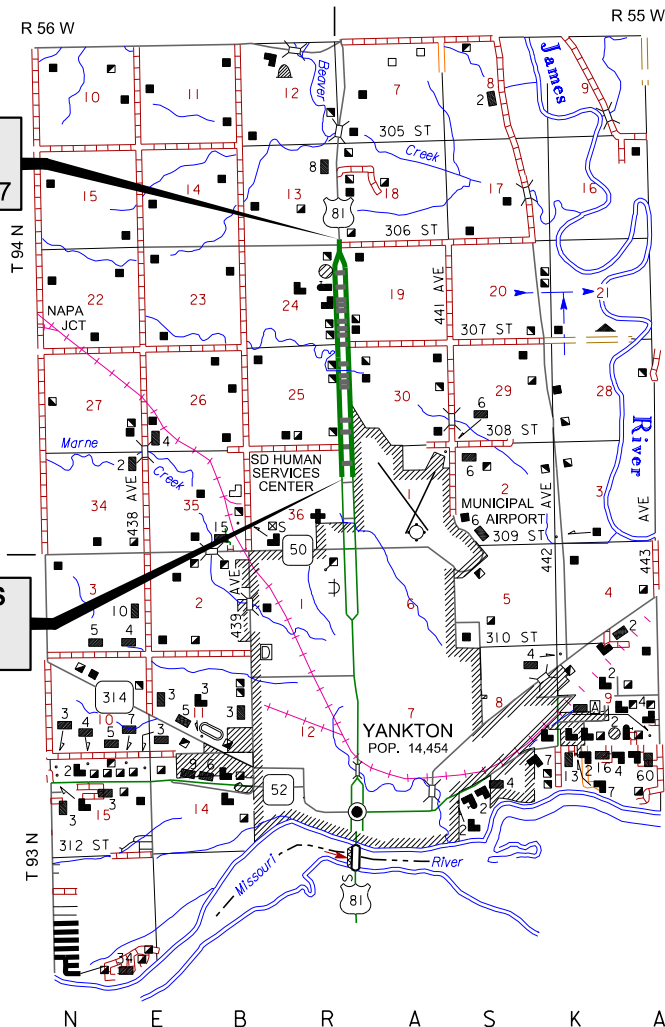
**COLD MILLING ASPHALT CONCRETE &
ASPHALT CONCRETE RESURFACING OF
MEDIAN SHOULDERS & MEDIAN CROSSOVERS
PCN I50E & I50F**



END PROJECTS
STA. 241+37
1225' N of MRM 6.17



BEGIN PROJECTS
STA. 114+02
80' S of MRM 4.00



NOTICE TO ALL BIDDERS

TO REPORT BID RIGGING ACTIVITIES, CALL: 1-800-424-9071

THE U.S. DEPARTMENT OF TRANSPORTATION (DOT) OPERATES THE ABOVE TOLL-FREE "HOTLINE" MONDAY THROUGH FRIDAY, 8:00 A.M. TO 5:00 P.M., EASTERN TIME. ANYONE WITH KNOWLEDGE OF POSSIBLE BID RIGGING, BIDDER COLLUSION, OR OTHER FRAUDULENT ACTIVITIES SHOULD USE THE "HOTLINE" TO REPORT SUCH ACTIVITIES.

THE "HOTLINE" IS PART OF THE DOT'S CONTINUING EFFORT TO IDENTIFY AND INVESTIGATE HIGHWAY CONSTRUCTION CONTRACT FRAUD AND ABUSE AND IS OPERATED UNDER THE DIRECTION OF THE DOT INSPECTOR GENERAL.

ALL INFORMATION WILL BE TREATED CONFIDENTIALLY AND CALLER ANONYMITY WILL BE RESPECTED.

* * * *

REV. 7/25/17

INDEX OF SPECIAL PROVISIONS

PROJECTS: 081S-292 & 081N-292 PCN I50E & I50F

COUNTY: YANKTON

TYPE OF WORK: COLD MILLING & AC REUSRFACING OF MEDIAN SHOULERS & CROSSEOVERS

THE FOLLOWING ITEMS ARE INCLUDED IN THIS PROPOSAL FORM:

Special Provision for Durable Pavement Marking, dated 2/13/18.

Special Provision for Contractor Administered Preconstruction Meeting, dated 3/15/16.

Fuel Adjustment Affidavit, DOT form 208 dated 7/15.

Standard Title VI Assurance, dated 3/1/16.

Special Provision For Implementation of Clean Air Act & Federal Water Pollution Control Act,
dated 9/1/97.

Special Provision Regarding Minimum Wage on State Funded Projects, dated 4/30/13.

Wage and Hour Division US Department of Labor Washington DC.

- US Dept. of Labor Decision Number SD150001, dated 10/9/15.

Special Provision for Supplemental Specifications to 2015 Standard Specifications for Roads and
Bridges,
dated 6/1/16.

Special Provision for Errata to 2015 Standard Specifications for Roads and Bridges, dated 6/1/16.

Special Provision for Price Schedule for Miscellaneous Items, dated 10/14/15.

Plans for Project – Sheets 1 through 11.

* * * *

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
DURABLE PAVEMENT MARKING**

**PROJECTS 081S-292 & 081N-292, PCN I50E & I50F
YANKTON COUNTY**

FEBRUARY 13, 2018

I. DESCRIPTION

Durable pavement marking, for the purpose of the special provision, include epoxy, methyl methacrylate, and polyurea. Water base paint will not be considered a durable marking product.

This work shall consist of surface preparation for durable pavement marking and furnishing and applying durable pavement marking in accordance with the plans, this provision, and as directed by the Engineer.

II. MATERIALS

The Contractor shall submit the type of material to be used at the preconstruction meeting prior to application of the durable pavement marking.

A. CERTIFICATIONS

The Contractor shall provide the Engineer with a copy of the manufacturer's product data sheet, component certification, and instructions for material application at least 14 calendar days before application work begins. Whenever the manufacturer's recommendations are more stringent than these provisions, the manufacturer's recommendations shall apply. The Contractor shall provide the Engineer a copy of the certified batch test results, showing the product meets the following requirements, upon delivery of the product to the job site.

B. MATERIAL REQUIREMENTS

- 1. Marking Material:** The Contractor shall follow the manufacturer's mixing ratio. No solvents are to be given off to the environment upon application to a pavement surface. The components, when combined, shall not contain or produce volatile solvents. If Type II epoxy pavement marking

material is used, it shall be completely free of TMPTA (Tri-Methyl Propane Tri-Acrylate) and other multi-functional monomers. All materials shall be free of lead, cadmium, mercury, hexavalent chromium, and other toxic heavy metals as defined by the United States Environmental Protection Agency.

a. Color: The pavement marking colors shall meet the following:

White: The color shall be within the Chromaticity coordinates listed in Tables 1 & 2 when tested in accordance with ASTM E1347 or ASTM E1349

Yellow: The color shall match Federal Test Standard Number 595a, Color 13538 or shall be within the Chromaticity coordinates listed in Tables 1 & 2 when tested in accordance with ASTM E1347 or ASTM E1349.

TABLE 1

Color	Chromaticity coordinates (corner points)								Y values %			
									With Glass Beads		Without Glass Beads	
	x	y	x	y	x	y	x	y	Min	Max	Min	Max
White	.355	.355	.305	.305	.285	.325	.335	.375	60	--	70	--
Yellow	.560	.440	.490	.510	.420	.440	.460	.400	30	--	35	--

TABLE 1 - Daytime Color Specification Limits for Pavement Marking Material with CIE 2° Standard Observer and 45/0 (0/45) Geometry and CIE D65 Standard Illuminant

TABLE 2

Color	Chromaticity coordinates (corner points)							
	1		2		3		4	
	x	y	x	y	x	y	x	y
White	.480	.410	.430	.380	.405	.405	.455	.435
Yellow	.575	.425	.508	.415	.473	.453	.510	.490

TABLE 2 - Nighttime Color Specification Limits for Pavement Marking Retroreflective Material with CIE 2° Standard Observer and Observation Angle = 1.05°, Entrance Angle = 88.76° (beta angle 2 and epsilon = 0°) and CIE Standard Illuminant A

b. Hardness: The type D durometer hardness of the material shall not be less than 75 when tested in accordance with ASTM D2240 after the material has cured for 72 hours at 73°F ± 5°F.

c. Adhesion Capabilities: When tested in accordance with the American Concrete Institute Committee 503 testing procedure, the adhesion must be a minimum of 250 psi, or the failure of the system must take

place in the substrate. The prepared specimens shall be allowed to cure for 72 hours at 73°F ± 5°F.

- d. **Weather Resistance:** Apply the mixed epoxy, both white and yellow, at 15 mils ± 1 mil thick to 3 inch x 6 inch aluminum panels. Do not apply beads to the epoxy sample. Expose the cured sample in an Environmental Test Chamber meeting the requirements of ASTM G154. Conduct the test for 80 hours at 122°F, alternating four-hour cycles of condensation and ultraviolet light. At the end of the exposure period, the material shall show no substantial change in color or gloss.
- e. **Abrasion Resistance:** When the abrasion resistance of the material is tested in accordance with ASTM D4060 with a CS-17 wheel under a load of 1000 grams for 1000 cycles, the wear index shall be no greater than 82 (The wear index is the weight in milligrams that is abraded from the sample under the test conditions).
- f. **Chemical Resistance:** Cured marking shall be resistant to calcium chloride, sodium chloride, fuels, and oils.
- g. **Reflective Elements or Glass Beads:** Reflective elements or glass beads as recommended by the durable pavement marking manufacturer shall be used for all durable pavement marking on this project. Glass beads, when used, shall meet the following gradation requirements when tested according to ASTM D1214:

Sieve Size	Percent Passing
#14	100
#18	65 - 80
#30	30 - 50
#50	0 - 5

Glass beads shall have a minimum of 80% true spheres. Roundness shall be tested in accordance with SD 510.

The glass spheres shall be transparent, colorless, and free of milkiness, dark particles, carbon residues, and excessive air inclusions. All glass beads retained on the #18 sieve shall be produced from virgin glass by direct melt methods.

The glass beads shall be without floatation properties. The glass beads shall have dual surface treatment consisting of a moisture resistant silicone treatment and a silane adherence surface treatment.

- 2. **Epoxy Materials:** The following requirements, in addition to those specified in Section II.B.1 of this special provision, shall also apply when the Contractor elects to use epoxy pavement marking.

- a. **Classification:** This specification provides for the classification of epoxy pavement marking systems by type.

Type I - A fast cure material suitable for line applications and, under ideal conditions, may not require coning.

Type II - A slow cure material suitable for all applications of pavement marking performed under controlled traffic conditions requiring coning and may require flagging as directed by the Engineer.

Type II epoxy material shall be used for epoxy pavement marking except as specified otherwise in the plans.

- b. **Composition:** Furnish a two component 100% solids epoxy material containing no fillers or pigment extenders. Follow the manufacturer's mixing ratio when mixing the two components. Mix the components within $\pm 2.5\%$ of the manufacturer's recommended mix ratio.
- c. **Pigment and Epoxy Resin:** The pigment and resin component shall meet the following percentages by weight:

Material	White	Yellow
Pigment		
TiO ₂ , meeting ASTM D476	18 - 38	12 - 17
Organic Yellow		7 - 9
Epoxy Resin	75 - 82	74 - 82

Test the epoxy content of the epoxy resin in accordance with ASTM D1652 and calculate as the Weight per Epoxy Equivalent (WPE) for both white and yellow. Determine the epoxy content on a pigment free basis. The accepted epoxy content range (WPE) is ± 50 of the manufacturer's target value.

Ensure the activator/curing agent meets the following requirements:

Test the amine value in accordance with ASTM D2074. Ensure the total amine value meets the manufacturer's target value with the acceptance range being ± 50 of the target value.

- d. **Tensile Strength:** The tensile strength of the epoxy paint material, when tested in accordance with ASTM D638, shall not be less than 6,000 psi after 72 hours cure at $73^{\circ}\text{F} \pm 5^{\circ}\text{F}$.

3. Polyurea Materials: The following requirements, in addition to those specified in Section II.B.1 of this special provision, shall also apply when the Contractor elects to use polyurea pavement marking.

- a. **Composition:** The polyurea pavement marking material shall consist of 100% solid two part system formulated and designed to provide a simple volumetric mixing ratio of two components (part A and part B). No volatile or polluting solvents or fillers will be allowed.

Upon heating to application temperature, the material shall not exude fumes which are toxic or injurious to persons or property.

- b. **Pigment:** White polyurea coating materials shall contain not less than 13% by weight rutile titanium dioxide (TiO₂), meeting ASTM D476. Yellow pigments shall be an organic yellow and contain no heavy metals.

4. Methyl Methacrylate Materials: The following requirements, in addition to those specified in Section II.B.1 of this special provision, shall also apply when the Contractor elects to use methyl methacrylate pavement marking.

- a. **Composition:** The system shall be a two component, liquid applied methyl methacrylate compound capable of full cure without external heat sources. Part A shall consist of a 100% reactive and solvent free methacrylate resin. Part B shall consist of benzyl peroxide liquid plasticizer.

- b. **Tensile Strength:** The tensile strength of the methyl methacrylate paint material, when tested in accordance with ASTM D638, shall not be less than 125 psi at break.

- c. **Pigment:** White and yellow methyl methacrylate coating materials shall contain not less than 6% by weight rutile titanium dioxide (TiO₂) meeting ASTM D476. Organic yellow shall contain pigment sufficient to meet the color standard.

III. CONSTRUCTION REQUIREMENTS

- A. **Equipment for Durable Pavement Marking:** Equipment furnished shall be designed to apply the type of durable pavement marking material selected including reflecting elements or glass beads. The equipment shall be capable of applying marking materials in a solid and intermittent line pattern, according to the details in the plans. The equipment shall be capable of placing lines on the left and right sides. The left carriage shall be capable of placing three lines simultaneously with each line in a solid or intermittent

pattern in yellow or white, with each gun applying 4 to 8 inches wide. The equipment shall be capable of accumulating the footage of marking applied per gun, individually, each day. Only material application shall activate the footage accumulators. The readout shall be digital and not adjustable. The equipment shall accurately meter the two or more component materials. The equipment shall produce and maintain the mixing head temperature, meeting the manufacturer's specifications.

The equipment shall be capable of applying reflective elements or glass beads in a pressurized system, synchronized with the spray guns, uniformly across the entire marking. All guns on the spray carriages shall be in full view of the operator during operation.

The equipment in the striping train shall be capable of displaying a left or right Type C sequential chevron. The Type C sequential chevrons shall meet the current Manual on Uniform Traffic Control Devices (MUTCD) standard for minimum size, legible distance, number of elements, and other specifications. All traffic control items mounted on the equipment shall be incidental to the other contract items. No separate payment will be made.

- B. Grooving for Durable Pavement Marking:** When specified in the plans, the Contractor shall groove the pavement prior to applying the durable pavement marking in accordance with the following.

Grooving for durable pavement marking will not be allowed on bridge decks. All pavement marking on bridge decks shall be surface applied. Unless otherwise specified in the plans, the Contractor shall groove the surface for pavement marking as specified below:

The grooving shall be performed within the following specifications and tolerances:

Description	Specification	Tolerance
Depth of Groove	Marking Thickness* ¹ + 15 mils	+ 5 mils
Width of Groove	5 to 6 inches	± 1/8 inch
Length of Skip Lines* ²	10 foot 6 inches	± 3 inch
Tapers at ends of lines	6 to 9 inches	
Between Double Lines	4 inches	± 1/2 inch

*¹ Marking thickness shall include the thickness of marking material and reflective media.

*² Additional length may be required as specified in the plans.

The equipment shall be capable of:

- grooving the total width of the groove in one pass or uniform depths with multiple passes
- grooving without causing damage to the pavement joints or joint sealant material

- providing uniform alignment and depth
- moving continuously to permit a mobile traffic work operation

If damage to joints, joint sealant material, backer rod, etc. occurs, the grooving operation shall be stopped and modifications shall be made to the grooving operation to prevent further damage. The Contractor may be required to use specially prepared circular diamond blade cutting heads to prevent damage at the joints. Damage caused to joints, the joint sealant material, backer rod, etc shall be repaired or replaced by the Contractor, as directed by the Engineer. No additional payment will be made for the repair work or any reapplication of the pavement marking in the area of the repair.

The bottom of the groove shall be uniform and free of loose material. The groove shall be flat and of uniform depth for the entire width of the groove.

- C. Surface Preparation for Pavement Marking:** When specified in the plans, the Contractor shall prepare the pavement surface prior to applying the durable pavement marking in accordance with the following.

In areas where the existing groove meets the required depth and existing marking are still in place, the Contractor shall clean the existing groove without adding additional depth beyond the required depth for the new pavement marking, including reflective media as noted in Section III.B of this special provision.

The cleaning shall result in the existing pavement marking being adequately scuffed, abraded, and removed by light grinding or abrasive blasting or both to allow proper adhesion of the new durable pavement marking as per manufacturer's recommendations to comply with product warranties.

Existing grooves not meeting the required depth shall be re-grooved in accordance with Section III.B of this special provision to the required depth for the new pavement marking, including reflective media.

- D. Seasonal Limitations:** Pavement marking shall only be placed between May 1 and October 15 (inclusive) unless the manufacturer recommends a more stringent seasonal limitation.
- E. Application:** Pavement marking shall be placed in accordance with the details shown in the plans. Marking shall not be applied over a longitudinal joint. Marking shall not be applied when the wind or other conditions cause a film of dust to be deposited on the pavement surface before the material can be applied.

The Contractor shall place necessary control points for striping and to indicate necessary starting and cutoff points.

The Contractor shall use a vacuum truck to clean the pavement in the pavement marking areas unless otherwise specified in the plans. The Contractor shall ensure a clean, dry pavement surface free of deleterious material. Cost for this work shall be incidental to the contract unit price for durable pavement marking.

The final location of the pavement marking shall be placed in the area of road way surface as prepared as per Section III.B or III.C of this special provision.

The material application shall be immediately preceded by a minimum of 80 psi air blast. Placement of marking materials shall be only on clean, dry pavement with air and pavement temperatures at least 50°F and rising and within the seasonal limitation dates listed above.

The Contractor shall apply the durable pavement marking prior to the section being opened to traffic. If weather conditions or seasonal limits prevent placement of durable pavement marking, temporary pavement marking shall be applied before the section is opened to traffic and then removed prior to durable pavement marking application at no additional cost to the Department.

Edge marking and lane lines on divided roadways shall be applied in the direction of travel.

Tracking of applied pavement marking will not be allowed. The Contractor shall adjust the pavement marking operation to prevent tracking. The “no-tracking” shall be determined by passing over the line with a passenger car or pickup truck at a speed of 25 to 35 mph in a simulated passing maneuver. A line showing no visual deposition of the material to the pavement surface when viewed from a distance of 50 feet shall be considered as showing “no-tracking” and conforming to the requirement for “no-track”.

During pavement marking operations on sections of roadway open to traffic, the Contractor shall protect the marking from tracking.

All material heated over the manufacturer’s upper limit on temperature shall be discarded.

F. Durable Pavement Marking Application Rates & Thickness:

The pavement marking shall be applied at the rate and thickness as recommended by the manufacturer. Pavement marking applied at a wet thickness less than 20 mils will not be accepted.

G. Reflective Elements or Glass Beads: Reflective elements or glass beads shall be applied at a rate necessary for meeting minimum levels of retroreflectivity.

For sprayable marking, reflective elements or glass beads shall be applied immediately after the placement of the marking.

H. Application Tolerances:

- The length of the stripe shall not vary more than plus or minus 3 inches from the plans requirement.
- The minimum width of the stripe shall be its nominal width as required in the plans with 1/2 inch greater than nominal width allowed provided the variation is gradual and does not detract from the general appearance.
- The stripe shall have the same general appearance and width in both daytime and nighttime conditions (no shadowing or shading).
- The length of a 40 foot cycle length (stripe and gap) shall not vary more than 3 inches.
- The alignment from the plans requirement or existing marking shall not vary more than plus or minus 1 inch in 200 feet.
- The maximum longitudinal deviation from the existing marking at the beginning of the painted roadway segment shall not vary more than plus or minus 6 inches.
- Placement of cycle shall coincide with the existing marking at each end of the project limits.

Any marking that are outside of these tolerances will be removed and replaced by the Contractor at no cost to the Department. Removal shall be performed utilizing equipment that is not detrimental to the final surface, as required by the Engineer. Establishment of application tolerances shall not relieve the Contractor of the responsibility to comply as closely as practicable with plan dimensions.

I. Retroreflectivity Testing General: The Department will take retroreflectivity readings on the pavement marking lines no sooner than 3 calendar days and no later than 30 calendar days after the completion of all line applications required for an individual highway route using a portable retroreflectometer conforming to 30 meter geometry. Retroreflectivity readings will be taken on a test location with cleaning being limited to light hand brooming.

If replacement of marking cannot be applied within the same year, the contractor shall schedule subject work to be completed no later than June 15th in the following year. Upon replacement, the retroreflectivity testing process will be done again requiring new readings.

The Department will randomly select one test location per mile of each edgeline and one test location per mile of centerline (solid and/or skip line will be considered as one centerline). The Department will randomly select one test location on each ramp edgeline and one test location on each ramp gore area. Three retroreflectivity readings will be taken at each test location. The three readings will be averaged and become the reading for that test location.

J. Retroreflectivity Testing Two Lane Two Way Roadways: The median edgeline will be tested. Three readings will be taken at each test location on the edgeline in the direction of travel.

K. Retroreflectivity Requirements: The pavement marking shall meet the following minimum retroreflectivity requirements.

Initial Readings (within 3 - 30 calendar days of the line application):

Pavement Marking Color	Minimum Value
White	331 mcd/m2/lux
Yellow	206 mcd/m2/lux

L. Non-conformance: All pavement marking not conforming to the requirements of the contract will be considered under the provisions of Section 5.3 and may be required to be removed. Additional retroreflectivity readings will be taken by the Department to determine the limits of removal. The removal shall be accomplished using suitable sand blasting or grinding equipment unless the Engineer authorizes other means. The removal process shall remove at least 90% of the deficient line, with no excessive scarring of the existing pavement. The removal width shall be one inch wider all around the nominal width of the pavement marking to be removed. Removal and replacement of the pavement marking shall be at Contractor's expense, with no cost incurred by the Department.

IV. METHOD OF MEASUREMENT

A. Grooving for Durable Pavement Marking: Grooving will be measured to the nearest foot, along the length of the groove for the width of the grooving specified.

B. Grooving for Durable Pavement Marking Arrow: Grooving for durable pavement marking arrow will be measured by the count of each arrow type specified.

C. Grooving for Durable Pavement Marking Area: Grooving for durable pavement marking area will be measured to the nearest square foot.

- D. Surface Preparation for Pavement Marking:** Surface preparation for pavement marking will be measured to the nearest foot, square foot, or each as required by the respective contract item.
- E. Durable Pavement Marking:** Durable pavement marking, of the width and color specified, will be measured to the nearest foot.
- F. Durable Pavement Marking Arrow:** Durable pavement marking arrows will be measure by count of each type specified.
- G. Durable Pavement Marking Area:** Durable pavement marking areas will be measured to the nearest square foot.

V. BASIS OF PAYMENT

- A. Grooving for Durable Pavement Marking:** Grooving for durable pavement marking will be paid at the contract unit price per foot for the width of groove specified. Payment will be full compensation for equipment, labor, materials, and all incidentals required.
- B. Grooving for Durable Pavement Marking Arrow:** Grooving for durable pavement marking arrow will be paid for at the contract unit price per arrow type specified. Payment will be full compensation for equipment, labor, materials, and all incidentals required.
- C. Grooving for Durable Pavement Marking Area:** Grooving for durable pavement marking area will be paid for at the contract unit price per each square foot. Payment will be full compensation for equipment, labor, materials, and all incidentals required.
- D. Surface Preparation for Pavement Marking:** Surface preparation for pavement marking will be at the contract unit price per foot, square foot, or each as required by the respective contract item. Payment will be full compensation for equipment, labor, materials, and all incidentals required.
- E. Durable Pavement Marking:** Cost for durable pavement marking will be paid at the contract unit price per foot for Durable Pavement Marking. Payment will be full compensation for all items necessary to complete the work including, but not limited to, all traffic control, equipment, labor, materials, and all incidentals required.
- F. Durable Pavement Marking Arrow:** Durable pavement marking arrows of the type specified will be paid for at the contract unit price per each. Payment will be full compensation for all items necessary to complete the work including, but not limited to, all traffic control, equipment, labor, materials, and all incidentals required.

G. Durable Pavement Marking Area: Durable pavement marking areas will be paid for at the contract unit price per square foot. Payment will be full compensation for all items necessary to complete the work including, but not limited to, all traffic control, equipment, labor, materials, and all incidentals required.

* * * * *

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
CONTRACTOR ADMINISTERED PRECONSTRUCTION MEETING**

MARCH 15, 2016

I. DESCRIPTION

This work consists of the Contractor scheduling and conducting a preconstruction meeting prior to beginning work on this contract. Additionally, this work consists of the Contractor providing the Area Engineer a completed list of required submittals.

II. MATERIALS (Not Specified)

III. CONSTRUCTION REQUIREMENTS

The Area Engineer will provide the Contractor the Authorization Form for Preconstruction Meeting (Form DOT-270) and the Contractor's Required Submittals Form (Form DOT-272) after the date of the Notice of Award and no later than 10 business days after the date of the Notice to Proceed.

The Contractor's authorized representative as indicated on the Signature Authorization Form (Form DOT-209) will complete, in its entirety, the first page of the Authorization Form for Preconstruction Meeting and will initial each proceeding section. By initialing each section, the Contractor is confirming comprehension of each section.

The Contractor's Required Submittals Form is a document outlining information required prior to the completion of the project. This list will include two types of submittals; 1) information required before scheduling a preconstruction meeting and 2) information required before the Contractor begins related work. The Department reserves the right to request additional information not included in the original list of required submittals. The list of required submittals will include, but is not limited to, proposed sequence changes, shop drawings, permits, certifications, mix designs, labor compliance, equal employment opportunity, and disadvantaged business enterprise documents. The Area Engineer will update the Contractor's Required Submittals Form with any project specific requirements and cross out or delete those that do not apply prior to providing the document to the Contractor.

Prior to scheduling the preconstruction meeting, the Contractor will complete and provide the Area Engineer all items on the list of required submittals that are required as described in 1) above. If the Contractor cannot complete and provide a submittal item required prior to scheduling the preconstruction meeting, the Contractor will contact the Area Engineer to establish a mutually agreed upon date when the required submittal will be completed and provided to the Area office.

The Contractor will not begin work on an item until the Contractor has provided the Area Engineer with all required information for the applicable work item and the appropriate office has approved the information, if necessary. The Contractor will make every reasonable effort to deliver the required submittals at the earliest possible time.

When the Contractor has provided the Area Engineer all required submittals, except those mutually agreed upon to be provided at a later date or dates, the Contractor will schedule a preconstruction meeting with the Area Engineer.

Within 2 business days following the Contractor scheduling the preconstruction meeting, the Area Engineer will prepare and send the Contractor a meeting confirmation and the Preconstruction Meeting Outline (Form DOT-271).

The Area Engineer will edit and amend the Preconstruction Meeting Outline, as necessary, to meet the specific needs of the project. The Area Engineer will complete the project information and the Department information prior to furnishing the form to the Contractor.

The Contractor will complete the Contractor's portion of the Preconstruction Meeting Outline and will add additional discussion items as needed. The Contractor will send the meeting notice and final Preconstruction Meeting Outline to the Area Engineer, all subcontractors, utility companies, and all suppliers at least 5 business days prior to the preconstruction meeting.

The Area Engineer will send the notice of the meeting and the final Preconstruction Meeting Outline of discussion items to any other government entities and other principle stakeholders involved in the project at least 3 business days prior to the preconstruction meeting.

At the discretion of the Area Engineer, the preconstruction meeting may be held in person, videoconference, or over the phone. The Contractor's competent superintendent who will be working on this project, as required by Section 5.5, or the Contractors Project Manager, as required by the Special Provision for Cooperation by Contractor and Department (if applicable), , is required to attend the preconstruction meeting.

The Contractor will lead the meeting discussion as described in the Preconstruction Meeting Outline. The Area Engineer will prepare the meeting minutes including any unresolved items and distribute the minutes to all attendees and principle stakeholders within 5 business days following the preconstruction meeting.

IV. METHOD OF MEASUREMENT

The Department will not make a separate measurement for the preconstruction meeting.

V. BASIS OF PAYMENT

The Department will not make a separate payment for the preconstruction meeting. All costs associated with the preconstruction meeting will be incidental to other contract items.

* * * * *

FUEL ADJUSTMENT AFFIDAVIT

Project Number _____
PCN _____
County _____

For project let using the SDEBS) and in accordance with Section 9.12, the bidder is not required to notify the Department at the time of submitting bids whether the Contractor will or will not participate in the fuel cost adjustment program. Prior to execution of the contract, the successful bidder must submit this completed form to the Department for approval. The Fuel Adjustment Affidavit shall include the anticipated fuel cost of subcontractors.

Does your company elect to participate in a fuel adjustment for this contract for the fuels that do not have a fixed price? No adjustments in fuel prices will be made if "No" is checked.

☐ Yes

☐ No

If yes, provide the total dollars for each of the applicable fuels. No adjustments in fuel price will be made for the fuel types that are left blank or completed with a \$0.00 value.

Diesel (x) \$ _____

Unleaded (y) \$ _____

Burner Fuel (z) \$ _____ Type of Burner Fuel Used: _____

Sum (x + y + z) = \$ _____

Note: The sum of the x, y, and z may not exceed 15% of the original contract amount.

The following must be completed regardless of whether the Contractor elects to participate in the fuel adjustment affidavit

Under the penalty of law for perjury or falsification, the undersigned, _____,
(Printed Name)

_____ of _____,
(Title) (Contractor)

hereby certifies that the documentation is submitted in good faith, that the information provided is accurate and complete to the best of their knowledge and belief, and that the monetary amount identified accurately reflects the cost for fuel, and that they are duly authorized to certify the above documentation on behalf of the company.

I hereby agree that the Department or its authorized representative shall have the right to examine and copy all Contractor records, documents, work sheets, bid sheets, and other data pertinent to the justification of the fuel costs shown above.

Dated _____ Signature _____

Notarization is required only when the Contractor elects to participate in the fuel adjustment affidavit

Subscribed and sworn before me this _____ day of _____, 20____.

Notary Public

My Commission Expires

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**STANDARD TITLE VI / NONDISCRIMINATION ASSURANCES
APPENDIX A & E**

MARCH 1, 2016

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees as follows:

1. **Compliance with Regulations:** The contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation, Federal Highway Administration, as they may be amended from time to time, which are herein incorporated by reference and made a part of this contract.
2. **Non-discrimination:** The contractor, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the contractor of the contractor's obligations under this contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the Federal Highway Administration to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Recipient or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a contractor's noncompliance with the Non-discrimination provisions of this contract, the Recipient will impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the contractor under the contract until the contractor complies; and/or
 - b. cancelling, terminating, or suspending a contract, in whole or in part.
6. **Incorporation of Provisions:** The contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The contractor will take action with respect to any subcontract or procurement as the Recipient or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the contractor becomes involved in, or

is threatened with litigation by a subcontractor, or supplier because of such direction, the contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the contractor may request the United States to enter into the litigation to protect the interests of the United States.

During the performance of this contract, the contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), (prohibits discrimination on the basis of sex);
- Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq).

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION FOR
IMPLEMENTATION OF CLEAN AIR ACT
AND
FEDERAL WATER POLLUTION CONTROL ACT**

SEPTEMBER 1, 1997

By signing this bid, the bidder will be deemed to have stipulated as follows:

- a) That any facility to be utilized in the performance of this contract, unless such contract is exempt under the Clean Air Act, as amended (42 U.S.C. 1857 et seq., as amended by Pub. L. 91-604), and under the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251 et seq., as amended by Pub. L. 92-500), Executive Order 11738, and regulations in implementation thereof (40 CFR, Part 15), is not listed on the U.S. Environmental Protection Agency (EPA) List of Violating Facilities pursuant to 40 CFR 15.20.
- b) That the State Transportation Department shall be promptly notified prior to contract award of the receipt by the bidder of any communication from the Director, Office of Federal Activities, EPA, indicating that a facility to be utilized for the contract is under consideration to be listed on the EPA List of Violating Facilities.

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**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION REGARDING
MINIMUM WAGE ON STATE FUNDED PROJECTS**

APRIL 30, 2013

This proposal contains a copy of the most recent United States Department of Labor (USDOL) Davis-Bacon Act Wage Decision, adopted by the South Dakota Transportation Commission.

If the amount of this contract, as awarded, is \$100,000.00 or more, the following wage provisions will apply:

1. The Contractor and each related subcontractor will pay all laborers and mechanics working at the site of work unconditionally and not less than once a week, and without subsequent deduction or rebate of any account, other than permitted payroll deductions. The Contractor and each related subcontractor must compute the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at the time of payment at rates not less than those rates contained in the USDOL Davis-Bacon Act Wage Decision.
2. The Contractor and each related subcontractor will pay their respective employees not less than the USDOL minimum wage for each work classification an employee actually performs at the site of the work.
3. The Contractor and each related subcontractor must submit weekly, for each week in which any contract work is performed, a copy of a completed certified weekly payroll report to the South Dakota Department of Transportation (SDDOT) Labor Compliance Officer (LCO), at the following mailing address, within fourteen (14) calendar days of the end of the workweek

Department of Transportation
Labor Compliance Program
700 E. Broadway Avenue.
Pierre, SD 57501-2586

4. Each submitted certified weekly payroll report must set out accurately and completely all information required by the Instructions for SDDOT Statement of Compliance & Certified Payroll Report (located on the SDDOT Labor Compliance website). Each certified weekly payroll report must include the most recent [SDDOT Statement of Compliance Form](#), signed by the Contractor or related subcontractor or his or her agent who pays or supervises the payment of the persons employed

under the contract. The SDDOT will not accept any payroll report which does not include the most recent [SDDOT Statement of Compliance Form](#).

5. The Contractor and each related subcontractor will maintain payrolls and basic records relating thereto during the course of the work and preserve these records for a period of three (3) years from the date of completion of the contract for all laborers, mechanics, apprentices, trainees, watchmen, and guards working at the site of the work. These records must contain the name, address, social security number of each such worker, his or her correct work classification, and hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof). The Contractor and each related subcontractor will make these records available for inspection, copying, or transcription by the LCO and will permit the LCO to interview employees during working hours on the site of the work.
6. The SDDOT will upon its own action, or upon written request of an authorized representative of the USDOL, withhold, or cause to be withheld, from the Contractor or related subcontractor under this contract, or any other contract with the same prime Contractor, as much of the accrued payments, advances, or guarantee of funds as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers employed by the Contractor or any related subcontractor, the full amount of wages required by the contract. In the event the Contractor fails to pay any laborer or mechanic, including any apprentice, trainee, or helper employed or working on the site of the work, all or part of the wages required by the contract, the LCO may, after written notice to the Contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds under this contract or any other contract with the same prime Contractor until such violations have ceased.

* * * * *

**Wage and Hour Division
U.S. Department of Labor (DOL)
200 Constitution Avenue, N.W.
Washington, DC 20210**

Davis-Bacon Act Wage Decisions

State: South Dakota

Construction Types: Heavy and Highway

Counties: South Dakota Statewide

***SUSD2015-001 08-13-2015**

LABORERS

GROUP GL1

Air Tool Operator; Common Laborer; Landscape Worker; Flagger; Pilot Car Driver;
Trucks under 26,000 GVW; Blue-top Checker; Materials Checker

GROUP GL2

Mechanic Tender (Helper); Pipe Layer (except culvert); Form Builder Tender;
Special Surface Finish Applicator; Striping

GROUP GL3

Asphalt Plant Tender; Pile Driver Leadsman; Form Setter; Oiler/Greaser

GROUP GL5

Carpenter; Form Builder

GROUP GL6

Concrete Finisher; Painter; Grade Checker

POWER EQUIPMENT OPERATORS

GROUP G01

Concrete Paving Cure Machine; Concrete Paving Joint Sealer; Conveyor; Tractor (farm type with
attachments); Self Propelled Broom; Concrete Routing Machine; Paver Feeder; Pugmill; Skid Steer

GROUP G02

Bull Dozer 80 HP or less; Front End Loader 1.25 CY or less; Self Propelled Roller (except Hot Mix);
Sheepsfoot/50Ton Pneumatic Roller; Pneumatic Tired Tractor or Crawler (includes Water Wagon and
Power Spray units); Wagon Drill; Air Trac; Truck Type Auger; Concrete Paving Saw

GROUP G03

Asphalt Distributor; Bull Dozer over 80 HP; Concrete Paving Finishing Machine; Backhoes/ Excavators
20 tons or less; Crusher (may include internal screening plant); Front End Loader over 1.25 CY;
Rough Motor Grader; Self Propelled Hot Mix Roller; Push Tractor; Euclid or Dumpster; Material Spreader;
Rumble Strip Machine

GROUP G04

Asphalt Paving Machine Screed; Asphalt Paving Machine; Cranes/Derricks/Draglines/Pile Drivers/Shovels
30 to 50 tons; Backhoes/Excavators 21 to 40 tons; Maintenance Mechanic; Scrapers; Concrete Pump Truck

GROUP G05

Asphalt Plant; Concrete Batch Plant; Backhoes/Excavators over 40 Tons; Cranes/ Derricks/Draglines/Pile
Drivers/Shovels over 50 tons; Heavy Duty Mechanic; Finish Motor Grader; Automatic Fine Grader;
Milling Machine; Bridge Welder

TRUCK DRIVERS

GROUP GT1

Tandem Truck without trailer or pup; Single Axle Truck over 26,000 GVW with Trailer

GROUP GT2

Semi-Tractor and Trailer; Tandem Truck with Pup

ELECTRICIANS

GROUP E01

Electrician

WELDERS – Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award, pursuant to 29 CFR 5.5(a)(1)(ii); contractors are responsible for requesting SDDOT to secure necessary additional work classifications and rates.

*Classifications listed under an "SU" identifier were derived from survey data and the published rate is the weighted average rate of all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates.

Survey wage rates are not updated and will remain in effect until a new survey is conducted.

Agency: U.S. DOL
Wage Decision Number: **SD150001** SD1
Counties: SD Statewide
Wage Decision Date: **10/09/2015**

Rates	Fringes
15.74	0.00
17.51	0.00
18.95	0.00
22.77	0.00
21.41	0.00
16.85	0.00
18.13	0.00
19.89	0.00
20.30	0.00
22.75	0.00
16.57	0.00
18.82	0.00
22.79	0.00

A COPY OF THIS DOCUMENT, COLORED TURQUOISE, MUST BE CONSPICUOUSLY POSTED AT THE PROJECT SITE

**Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210**

Davis-Bacon Act Wage Decisions**State: South Dakota****Construction Types: Heavy and Highway****Counties: South Dakota Statewide**

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In the listing above, the "SU" identifier indicates the rates were derived from survey data. As these weighted average rates include all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of the survey on which these classifications and rates are based. The next number, 007 in this example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

For SDDOT Defined Work Classifications, please visit: <http://www.sddot.com/business/contractors/labor/wcwr/Default.aspx>

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- an existing published wage determination
- a survey underlying a wage determination
- a Wage and Hour Division letter setting forth a position on a wage determination matter
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
SUPPLEMENTAL SPECIFICATIONS TO
2015 STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES**

JUNE 1, 2016

The Supplemental Specifications dated June 1, 2016 are in effect for and made a part of this contract.

The Supplemental Specifications may be obtained from the Department website or the local Area Office or by contacting the Operations Support Office.

Department Website:

<http://www.sddot.com/business/contractors/specs/2015specbook/Default.aspx>

Operations Support:

605-773-3571

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**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
SUPPLEMENTAL SPECIFICATIONS FOR
ERRATA
TO 2015 STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES**

JUNE 1, 2016

The Supplemental Specifications for Errata dated June 1, 2016 are in effect for and made a part of this contract.

The Supplemental Specifications for Errata may be obtained from the Department website or the local Area Office or by contacting the Operations Support Office.

Department Website:

<http://www.sddot.com/business/contractors/specs/2015specbook/Default.aspx>

Operations Support:

605-773-3571

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**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
PRICE SCHEDULE FOR MISCELLANEOUS ITEMS**

OCTOBER 14, 2015

The following unit bid prices have been established by the South Dakota Department of Transportation Commission.

These prices will be pre-entered in the bidding package for each project or will establish a standard price to be used whenever no project contract unit price exists for that item.

Each unit price listed is considered full compensation for the cost of labor, material, and equipment to provide the item of work and/or material, complete in place, including (but not limited to) royalty, waste of unsuitable materials, equipment rental, overhead, profit, and incidentals.

Items specified in this document may be paid for on progressive estimates without the benefit of a prior approved Construction Change Order.

Specification Section Number	Specification Section Name	Item Name	Price per Item
5.8	Construction Stakes, Lines and Grades	Three-Man Survey Crew	\$160.00/hour
7.7	Public Convenience and Safety	Water	\$15.00/M.Gal
9.3	Payment for extra haul of Materials	Extra Haul	\$0.15/ton mile
120.5 A.5.	Roadway and Drainage Exc. & Emb.	Unclassified Excavation Digouts	\$8.00/cu.yd.
120.5 H.	Roadway and Drainage Exc. & Emb.	Extra Haul	\$0.05/cu.yd. station
120.5 I.	Roadway and Drainage Exc. & Emb.	Water for Embankment	\$15.00/M.Gal
421.5	Undercutting Pipe & Plate Pipe	Undercutting Culverts	\$12.00/cu.yd.
510.5 D.	Timber, Prestressed, and Steel Piles	Timber Pile Splice	\$550.00/each

		Steel Pile Splices (*All Weights)	Splice made after one of the pieces has been driven.
		8 HP*	\$220.00/each
		10 HP*	\$300.00/each
		12 HP*	\$360.00/each
		14 HP*	\$420.00/each
			Splice made before either of the pieces has been driven.
		8 HP*	\$105.00/each
		10 HP*	\$125.00/each
		12 HP*	\$140.00/each
		14 HP*	\$160.00/each
510.5 E	Timber, Prestressed, and Steel Piles	Pile Shoes (Timber Pile)	\$110.00/each
510.5.H	Timber, Prestressed, and Steel Piles	Pile Tip Reinforcement (Steel Pile)	
		10" HP Tip Reinforced	\$120.00/each
		12" HP Tip Reinforced	\$140.00/each
		14" HP Tip Reinforced	\$170.00/each
601.5	Haul Roads	Granular Material	\$12.00/ton
601.5	Haul Roads	Asphalt Concrete (including asphalt)	\$80.00/ton
601.5	Haul Roads	Cover Aggregate	\$25.00/ton
601.5	Haul Roads	Asphalt for Prime	\$700.00/ton
601.5	Haul Roads	Asphalt (Tack, Flush & Surface Treatment)	\$450.00/ton
601.5	Haul Roads	Water	\$15.00/M.Gal
601.5	Haul Roads	Dust Control Chlorides	\$0.35/lb
634.5	Temporary Traffic Control	Flagging	\$24.19/hour
634.5	Temporary Traffic Control	Pilot Car	\$38.35/hour

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