



Division of Operations

Mitchell Region Design Office

Better Lives Through Better Transportation

1300 S Ohlman St - PO Box 1206, Mitchell, SD 57301

Phone: 605-995-8129 | Fax: 605-995-8135

dot.sd.gov

October 7, 2026

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

RE: 410B380, Minnehaha County - PCN I7YH
Salt Brine Tank Foundation at Sioux Falls Area DOT

June,

Enclosed are a Contract Proposal and Plans for the above referenced project that is being let to contract in the Mitchell Region on October 29, 2026.

We have sent a bid invitation letter to the DBE/WBE Contractors listed below:

BX Civil & Construction Inc.
Grangaard Construction Inc.

D & G Concrete Constr. Inc.
Kirk Barnes Construction Inc.

Dormark Construction Co. Inc.

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

Very truly yours,

DEPARTMENT OF TRANSPORTATION

Travis Dressen, Region Engineer

Glenn Walz, Region Design Team Lead

cc: Bennett – Construction and Maintenance
Leiferman – Project Development
Duchene – Region Design (SF)
Malde – Region Design (Mit)
Johnston/Pfaff/Henderson/Thompson – Sioux Falls Area

NOTICE TO CONTRACTORS



Division of Operations

Mitchell Region Design Office

Better Lives Through Better Transportation

1300 S Ohlman St - PO Box 1206, Mitchell, SD 57301

Phone: 605-995-8129 | Fax: 605-995-8135

dot.sd.gov

October 7, 2026

TO: Interested Bidders

RE: 410B380, Minnehaha County - PCN I7YH
Salt Brine Tank Foundation at Sioux Falls Area DOT

The South Dakota Department of Transportation (SDDOT) desires to solicit bids for construction of a Salt Brine Tank Foundation at the Sioux Falls Area DOT lot located on the west side of Sioux Falls, SD. 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 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.

Specifications for this contract will be Standard Specifications for Roads and Bridges, 10-7-26 Version, Required Provisions, and Special Provisions as included in the Proposal. The Standard Specifications for Roads and Bridges may be obtained at <https://dot.sd.gov/doing-business/contractors/standard-specifications>

A construction schedule is not required for this contract.

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 \$250,000 or more, bidders must be prequalified in accordance with the Special Provision for Prequalification of Bidders contained in this Proposal for: Work Type 14 – Miscellaneous Concrete Construction.

The required application form for prequalification of bidders can be accessed at the following link: https://www.state.sd.us/eforms/secure/eforms/S_E0945V3-ContractorsPrequalificationStatement.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 this project, 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 will 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 project.

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 Thursday, October 29, 2026** 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 Thursday, October 29, 2026**. 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:
Glenn Walz, Region Design Team Lead
Department of Transportation

If using the US Postal Service, address the envelope to:
Glenn Walz, Region Design Team Lead
Department of Transportation

1300 S Ohlman St
Mitchell, SD 57301

PO Box 1206
Mitchell, SD 57301

Proposal and Plans (and Addenda, when applicable) can be accessed at the following link:
<https://apps.sd.gov/HC65BidLetting/RegionDefault.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:
[Harry Johnston](#), [Jared Pfaff](#) or [Kirk Henderson](#) at 605-367-5680
or [Glenn Walz](#) at 605-995-3304.

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
Travis Dressen, Region Engineer

Glenn Walz, Region Design Team Lead

cc: Bennett – Construction and Maintenance
Hansen – Civil Rights
Duchene – Region Design (SF)
Malde – Region Design (Mit)
Johnston/Pfaff/Henderson/Thompson – Sioux Falls Area
Weisz – Operations
Larson/Litka/Alkurtar/T. Schnabel – Bridge Maintenance
Horstman – Materials
[Leiferman – Project Development](#)

DOT-123
February 2021
1 of 2

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
4	10	B380				I7YH			

BUDGET SOURCE: Building and Improvement

WIP #:

NO

NO

TYPE, PURPOSE AND LOCATION OF WORK: Salt Brine Tank Foundation at Sioux Falls DOT Yard

BID ITEM NUMBER	ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
009E0010	Mobilization	Lump Sum	LS	Lump Sum	
110E1010	Remove Asphalt Concrete Pavement	696	SqYd		
120E0010	Unclassified Excavation	681	CuYd		
120E7500	Aggregate Column	200.1	CuYd		
250E0010	Incidental Work	Lump Sum	LS	Lump Sum	
260E1010	Base Course	888.8	Ton		
320E1200	Asphalt Concrete Composite	196.4	Ton		
451E0516	6" PVC Pipe	253	Ft		
451E7016	Connect to Existing Sewer Main	1	Each		
460E0100	Class A45 Concrete, Miscellaneous	150.9	CuYd		
480E0200	Epoxy Coated Reinforcing Steel	27700	Lb		
651E0040	4" Concrete Sidewalk	140	SqFt		
Special	10" Area Drain with Grate Assembly	8	Each		
				TOTAL	

The undersigned agrees to offer the labor and material in the quantities, at the unit price, for the purpose, in the place, and in accordance with attached provisions. The Contractor will provide services in compliance with the Americans with Disabilities Act of 1990 and any amendments.

N/A

June 18, 2027

My Commission Expires:

(SEAL)

FEDERAL TAX ID NUMBER

SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

CONTRACT PROPOSAL

DOT-123
February 2021
2 of 2

CODE	PROJECT			MAINT UNIT	CONTROL REFERENCE	AFE	FUNCTION	BEGIN MRM	END MRM
	PRE	ROUTE	AGR						
4	10	B380				I7YH			

TO BE FILLED OUT BY STATE PERSONNEL:

The parties agree that the Department of Transportation may execute this contract by electronic signature.

RECOMMENDED FOR APPROVAL:

		CONSTRUCTION & MAINTENANCE ENGINEER		DATE
AREA / REGION / OPS ENGINEER	DATE	DIRECTOR OF OPERATIONS		DATE
		INTERNAL SERVICES / AUDITS		DATE

ACCEPTED BY SOUTH DAKOTA DEPARTMENT OF TRANSPORTATION

NAME _____ TITLE _____ DATE _____

IF FEDERAL FUNDS WILL BE EXPENDED UNDER THIS AGREEMENT, ACCEPTANCE BY PROJECT DEVELOPMENT IS REQUIRED

PROJECT DEVELOPMENT ENGINEER _____ DATE _____

BIDDER MUST EXECUTE THE FOLLOWING:

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

CONTRACTOR'S AFFIDAVIT / DECLARATION

PROJECT: 410B380 PCN I7YH

COUNTY: Minnehaha

(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 _____)
) :SS
State of _____)
Subscribed and sworn to before me this _____ day of _____, 20____.
(SEAL) _____
Notary Public My Commission Expires _____.

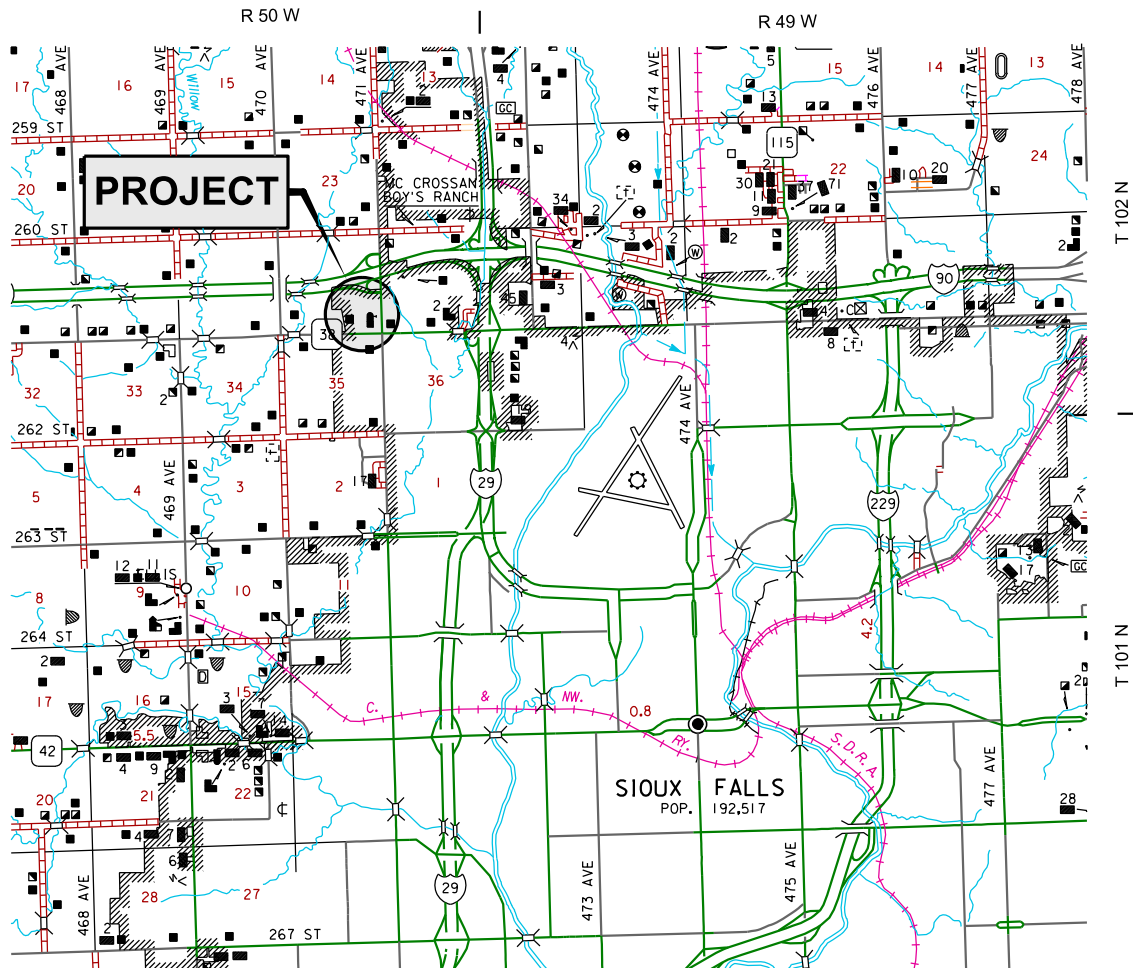
* * * *

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

**410B380
MINNEHAHA COUNTY
SALT BRINE TANK FOUNDATION
PCN I7YH**



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. 9/1/26

INDEX OF SPECIAL PROVISIONS

PROJECT: 410B380 PCN I7YH

COUNTY: Minnehaha

TYPE OF WORK: SALT BRINE TANK FOUNDATION

THE FOLLOWING ITEMS ARE INCLUDED IN THIS PROPOSAL FORM:

Geotek Boring Logs with Lab Test Results, dated 7/22/26.

Special Provision for Aggregate Column Reinforcement, dated 10/6/26.

Special Provision for Exclusion of Buy America Requirements, dated 8/12/26.

Special Provision for Acknowledgement and Certification Regarding Article 3, Section 12 of the South Dakota Constitution, dated 8/24/23.

Fuel Adjustment Affidavit, DOT form 208 dated 11/25.

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 10/24/19.

Wage and Hour Division US Department of Labor Washington DC.

- US Dept. of Labor Decision Number SD20260001, dated 1/30/26.

Plans for Project – Sheets 1 through 9.

* * * *



**GEOTEK ENGINEERING
& TESTING SERVICES, INC.**

909 East 50th Street North
Sioux Falls, South Dakota 57104
Phone 605-335-5512 Fax 605-335-0773

July 22, 2026

IMEG
1410 W. Russell Street
Sioux Falls, South Dakota 57104

Attn: Colin Kelley

Subj: Test Borings & Laboratory Tests
Proposed Tank
South Dakota Department of Transportation
Sioux Falls, South Dakota
GeoTek #26-1188

Introduction

This correspondence presents our reporting of the test borings and laboratory tests for the referenced project. We performed our work in accordance with our contractual agreement with IMEG.

Site Location

The site is located at the existing property of the South Dakota Department of Transportation in Sioux Falls, South Dakota.

Test Borings

We performed 2 test borings at the site on July 10, 2026. A test boring location map (Figure 1) is attached showing the relative location of the test borings. The boring logs are attached.

Ground Surface Elevations

The ground surface elevations at the test boring locations were determined by using the slab of the existing bunker (located east of the test borings) as a temporary benchmark. An arbitrary elevation of 100.0 feet was used for the benchmark. Based on the benchmark datum, the ground surface elevations at the test boring locations were 92.7 feet at test boring 1 and 93.3 feet at test boring 2.

Subsurface Conditions

The subsurface profile at the test boring locations consisted of the following soil types: existing fill materials, topsoil materials, loess soils and glacial till soils. The existing fill materials were encountered at both test borings and extended to depths of 9 ½ feet (test boring 2) and 11 feet (test boring 1). The topsoil materials were encountered beneath the existing fill materials and extended to depths of 12 ½ feet (test boring 1) and 14 ½ feet (test boring 2). The loess soils were encountered

beneath the topsoil materials and extended to a depth of 29 ½ feet. The glacial till soils were encountered beneath the loess soils and extended to the termination depth of the test borings.

Soil Types

Existing Fill Materials

The existing fill materials consisted of lean clay (CL). “N” values within the existing fill materials ranged from 4 to 8. The moisture condition of the existing fill materials was moist.

Topsoil Materials

The topsoil materials consisted of lean clay (CL). “N” values within the topsoil materials ranged from 5 to 7 (consistency of firm). The moisture condition of the topsoil materials was moist and wet.

Loess Soils

Loess soils are soils with more than 50 percent by weight passing the #200 sieve that have been deposited by wind. The loess soils consisted of lean clay (CL). “N” values within the loess soils ranged from 2 to 7 (consistency of soft and firm). The moisture condition of the loess soils was moist and wet.

Glacial Till Soils

Glacial till soils are soils with more than 50 percent by weight passing the #200 sieve that have been deposited and consolidated by a glacier. The glacial till soils consisted of lean clay with sand (CL). “N” values within the glacial till soils ranged from 13 to 19 (consistency of stiff and very stiff). The moisture condition of the glacial till soils was moist.

Groundwater Levels

Measurements to record the groundwater levels were made at the test boring locations. The time and level of the groundwater readings are recorded on the boring logs. Also, a summary of the groundwater levels is shown in Table 1.

Table 1. Groundwater Levels

Test Boring	Ground Surface Elevation, ft	Groundwater Level, ft	Elevation of Groundwater, ft
1	92.7	34	58.7
2	93.3	24	69.3

Note: We would expect a higher groundwater level if we took delayed groundwater readings.

The water levels indicated on the boring logs may or may not be an accurate indication of the depth or lack of subsurface groundwater. The limited length of observation restricts the accuracy of the measurements. Seasonal and yearly fluctuations of the groundwater table should be taken

into account. Fluctuations occur due to varying seasonal and yearly rainfall amounts and snowmelt, as well as other factors.

Laboratory Testing

Select samples from the test borings were submitted to the laboratory for testing. The tests consisted of moisture content, dry density and unconfined compressive strength. The results of the laboratory tests are shown on the attached boring logs.

Remarks

This report is for the exclusive use of the addressee and its representatives for use in design of the proposed project described herein. Without written approval, we assume no responsibility to other parties regarding this report. This information may not be appropriate for other parties or projects.

The information submitted in this report represent our professional opinions. Our services for your project were performed in a manner consistent with that level of care and skill ordinarily exercised by members of the engineering profession currently practicing at this time and area.

This report was prepared by:
GeoTek Engineering & Testing Services, Inc.


Jared Haskins, PE
Geotechnical Manager



Figure 1

Test Boring Location Map
Test Borings & Laboratory Tests
Proposed Tank
SDDOT
Sioux Falls, SD

Legend





**GEOTEK ENGINEERING
& TESTING SERVICES, INC.**
909 E 50th St N, Sioux Falls, SD
57104
605-335-5512 Fax

GEOTECHNICAL TEST BORING LOG

GEOTEK # **26-1188**

BORING NO. **1 (1 of 1)**

PROJECT **Test Borings & Laboratory Tests - Proposed Tank - SDDOT - Sioux Falls, SD**

DEPTH in FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N	WL	SAMPLE		LABORATORY TESTS				
					NO.	TYPE	WC	D	LL	PL	QU
	SURFACE ELEVATION 92.7 ft										
	FILL, MOSTLY LEAN CLAY: brown and gray, moist, 4" of asphalt and 6" of gravel at the surface	FILL			1	HSA					
			5		2	SPT					
			8		3	SPT	24	101			
8					13	SH					
	FILL, MOSTLY LEAN CLAY: very dark brown and gray, moist	FILL	4		4	SPT					
11			6		5	SPT					
12½	LEAN CLAY: very dark brown, moist to wet, firm, (CL)	TOPSOIL	5		6	SPT					
	LEAN CLAY: brown and gray, moist to wet, soft to firm, (CL)	LOESS			14	SH					
			5		7	SPT	28	98			
			6		8	SPT					
					15	SH	29	93			900
			2		9	SPT					
29½											
	LEAN CLAY WITH SAND: a little gravel, brown and gray, moist, stiff to very stiff, (CL)	GLACIAL TILL	13		10	SPT	23	102			2100
			16		11	SPT					
41			19		12	SPT					
	Bottom of borehole at 41 feet.										
WATER LEVEL MEASUREMENTS			START 7-10-26 COMPLETE 7-10-26 8:57 am								
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER LEVEL	METHOD					
7-10-26	9:04 am	41	--	38		3.25" ID Hollow Stem Auger					
--	--	--	--	--	--						
--	--	--	--	--	--						
--	--	--	--	--	--	CREW CHIEF Matt Binstock					

GEOTECHNICAL TEST BORING 26-1188.GPJ GEOTEKENG.GDT 7/22/26



**GEOTEK ENGINEERING
& TESTING SERVICES, INC.**
909 E 50th St N, Sioux Falls, SD
57104
605-335-5512 Fax

GEOTECHNICAL TEST BORING LOG

GEOTEK # **26-1188**

BORING NO. **2 (1 of 1)**

PROJECT **Test Borings & Laboratory Tests - Proposed Tank - SDDOT - Sioux Falls, SD**

DEPTH in FEET	DESCRIPTION OF MATERIAL	GEOLOGIC ORIGIN	N	WL	SAMPLE		LABORATORY TESTS					
					NO.	TYPE	WC	D	LL	PL	QU	
	↓ SURFACE ELEVATION 93.3 ft											
9½	FILL, MOSTLY LEAN CLAY: brown, moist, 4" of asphalt and 5" of gravel at the surface	FILL	6		1	HSA	26	96				
					2	SPT						
					3	SPT						
					4	SPT						
	LEAN CLAY: black, moist to wet, firm, (CL)	TOPSOIL	6		5	SPT	32	89				
					6	SPT						
	LEAN CLAY: brown and gray, moist to wet, firm, (CL)	LOESS	5		7	SPT	31	93				800
					11	SH						
					8	SPT						
					9	SPT						
29½	LEAN CLAY WITH SAND: a little gravel, brown, moist, stiff, (CL)	GLACIAL TILL	14		10	SPT						
31	Bottom of borehole at 31 feet.											
WATER LEVEL MEASUREMENTS			START 7-10-26 COMPLETE 7-10-26 10:22 am									
DATE	TIME	SAMPLED DEPTH	CASING DEPTH	CAVE-IN DEPTH	WATER LEVEL	METHOD						
7-10-26	10:26 am	31	--	26	▼ 24	3.25" ID Hollow Stem Auger						
--	--	--	--	--	--							
--	--	--	--	--	--							
--	--	--	--	--	--	CREW CHIEF Matt Binstock						

GEOTECHNICAL TEST BORING 26-1188.GPJ GEOTEKENG.GDT 7/22/26

SOIL CLASSIFICATION CHART

MAJOR DIVISIONS			SYMBOLS		TYPICAL DESCRIPTIONS
			GRAPH	LETTER	
COARSE GRAINED SOILS MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	GRAVEL AND GRAVELLY SOILS MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
	SAND AND SANDY SOILS MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	CLEAN SANDS (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
		SANDS WITH FINES (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND - SILT MIXTURES
				SC	CLAYEY SANDS, SAND - CLAY MIXTURES
FINE GRAINED SOILS MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS LIQUID LIMIT LESS THAN 50			ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50			MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS			PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS	

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

BORING LOG SYMBOLS AND DESCRIPTIVE TERMINOLOGY

SYMBOLS FOR DRILLING AND SAMPLING

<u>Symbol</u>	<u>Definition</u>
Bag	Bag sample
CS	Continuous split-spoon sampling
DM	Drilling mud
FA	Flight auger; number indicates outside diameter in inches
HA	Hand auger; number indicates outside diameter in inches
HSA	Hollow stem auger; number indicates inside diameter in inches
LS	Liner sample; number indicates outside diameter of liner sample
N	Standard penetration resistance (N-value) in blows per foot
NMR	No water level measurement recorded, primarily due to presence of drilling fluid
NSR	No sample retrieved; classification is based on action of drilling equipment and/or material noted in drilling fluid or on sampling bit
SH	Shelby tube sample; 3-inch outside diameter
SPT	Standard penetration test (N-value) using standard split-spoon sampler
SS	Split-spoon sample; 2-inch outside diameter unless otherwise noted
WL	Water level directly measured in boring
▼	Water level symbol

SYMBOLS FOR LABORATORY TESTS

<u>Symbol</u>	<u>Definition</u>
WC	Water content, percent of dry weight; ASTM:D2216
D	Dry density, pounds per cubic foot
LL	Liquid limit; ASTM:D4318
PL	Plastic limit; ASTM:D4318
QU	Unconfined compressive strength, pounds per square foot; ASTM:D2166

DENSITY/CONSISTENCY TERMINOLOGY

<u>Density</u>		<u>Consistency</u>
<u>Term</u>	<u>N-Value</u>	<u>Term</u>
Very Loose	0-4	Soft
Loose	5-8	Firm
Medium Dense	9-15	Stiff
Dense	16-30	Very Stiff
Very Dense	Over 30	Hard

PARTICLE SIZES

<u>Term</u>	<u>Particle Size</u>
Boulder	Over 12"
Cobble	3" – 12"
Gravel	#4 – 3"
Coarse Sand	#10 – #4
Medium Sand	#40 – #10
Fine Sand	#200 – #40
Silt and Clay	passes #200 sieve

DESCRIPTIVE TERMINOLOGY

<u>Term</u>	<u>Definition</u>
Dry	Absence of moisture, powdery
Frozen	Frozen soil
Moist	Damp, below saturation
Waterbearing	Pervious soil below water
Wet	Saturated, above liquid limit
Lamination	Up to ½" thick stratum
Layer	½" to 6" thick stratum
Lens	½" to 6" discontinuous stratum

GRAVEL PERCENTAGES

<u>Term</u>	<u>Range</u>
A trace of gravel	2-4%
A little gravel	5-15%
With gravel	16-50%

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
AGGREGATE COLUMN REINFORCEMENT**

**PROJECT WIP #410B380, PCN i7YH
MINNEHAHA COUNTY**

OCTOBER 6, 2026

I. DESCRIPTION

This work will consist of design, testing, furnishing the material for, and installation of aggregate columns in accordance with this special provision and the contract plans. The term "Aggregate Column" as used in this special provision refers to columns of compacted aggregate used to reinforce the ground to increase bearing capacity and reduce settlement of embankments and structures. The columns may be constructed with a down-hole vibrator or down-hole tamper.

The purpose of the aggregate columns is to improve soils within reasonably close conformity to the limits shown on the plans and improve the performance of the proposed foundation improvement area.

The final location and extent of the aggregate columns will be determined by the Contractor but will conform to the minimums listed in Section III of this special provision.

II. MATERIALS

A. Backfill Materials: Aggregate column backfill material will be clean crushed stone, meeting the requirements of Section 820.2 for deleterious substances and percentage of wear. The backfill aggregate will conform to the gradation requirements of select granular backfill in Section 850.

B. Water: Potable water or other suitable source will be used to increase the aggregate moisture content when required.

III. CONSTRUCTION REQUIREMENTS

A. Design Requirements:

1. **Foundation Improvement Area:** The design of aggregate columns by the aggregate column Contractor will take into account the location and other aspects of the foundation. Limits of the foundation improvement area will extend 5 feet from the edge of the foundation in all directions.
2. **Working Platform Elevation:** Prior to beginning installation of aggregate columns, the working platform will be established by excavating to a depth of 2 feet below the bottom elevation of the proposed tank foundation within the limits of the foundation improvement area.
3. **Column Depth:** The aggregate columns will extend through the compressible, soft, or weak soils, or any combination. Aggregate columns will extend to a minimum depth of 20 feet, or as specified by the Designer, whichever is deeper.
4. **Replacement Ratio:** The minimum replacement ratio will be 13.5%, or greater as needed to meet design bearing capacity and settlement criteria.
5. **Bearing Capacity:** The allowable soil bearing capacity is 3,000 psf.
6. **Settlement:** Settlement is confirmed not to govern.

B. Construction:

1. Aggregate Column Contractor's Experience Requirements and Submittals:

The aggregate column design and installation will be performed by a specialist aggregate column Contractor experienced in the design and installation of aggregate columns. The Contractor will have successfully completed at least three projects of similar size within the last five years using the same proposed installation technique.

The aggregate column Contractor will have previous experience installing aggregate columns in soil and groundwater conditions similar to the project conditions. The Contractor will submit construction details, structural details, and verification test results for at least three previous successful aggregate column projects of similar scope to this project.

The aggregate column Contractor will assign an engineer to this project with method-specific experience from previous projects. The engineer will serve

as a full-time quality control representative to supervise the work and verify all installation procedures.

The on-site foreman will have a minimum of three years' experience in supervising construction of aggregate columns of similar size, using the same methods in similar soil and groundwater conditions.

At least 45 calendar days prior to the installation of the aggregate columns, the Contractor will submit five copies of the completed project reference list and a personnel list to the Engineer. The project list will include a brief project description with the owner's name and phone number and results of the tests performed as part of the verification program. The personnel list will identify the supervising engineer and on-site foreman to be assigned to the project. The personnel list will contain a summary of each individual's experience and be complete enough for the Engineer to determine whether each individual satisfies the required qualifications. The Engineer will accept or reject the Contractor's qualification within 15 calendar days after receipt of a complete submission. Additional time required due to incomplete or unacceptable submittals will not be cause for time extensions or impact or delay claims. All costs associated with incomplete or unacceptable submittals will be borne by the Contractor.

Work will not begin until the Engineer's written acceptance of the Contractor's experience qualification is given. The Engineer may suspend the work if the Contractor uses personnel not included in the Engineer's review. If the work is suspended, the Contractor will be fully liable for all resulting costs and no adjustments in contract time will result from the suspension.

2. **Submittals:** The Contractor will prepare and submit an Aggregate Column Installation Plan to the Department for the Department's review. The Department will review the installation plan for general conformance with the contract plans and specifications only. Any deviation from the plans or specifications not clearly noted by the Contractor will not be reviewed. The Aggregate Column Installation Plan must include the following:
 - a. Construction drawings for review showing identification numbers, spacing, locations, and depths of the aggregate columns, as well as details for the working platform and changes in depth of the working platform. Construction drawings will be signed and sealed by a Professional Engineer registered in the State of South Dakota.
 - b. Detailed step-by-step description of the proposed equipment and construction procedures to be used, including a plan to dispose of any water or spoils. Operations will be sequenced so that the lateral extent of the excavated work area is minimized, and the Contractor will not

excavate deeper than is required to reach the elevation required to place the working platform. Descriptions of the proposed equipment and construction procedures should reference applicable minimums listed in section III.B.9 of this special provision.

- c. A proposed Verification Program.
- d. The gradation of the proposed aggregate column backfill material the Contractor proposes to use. Upon completion of the review, the Contractor will maintain this gradation throughout the aggregate column installation.
- e. A proposed plan for quality control throughout the installation procedure. This will address issues such as control and measurement of column or pier diameter, lift thickness, full time quality control personnel, and any other pertinent information.
- f. Design calculations including results of bearing capacity, anticipated settlements, and other calculations relating to the performance of the aggregate columns.
- g. A proposed program to monitor settlement during and after construction of the brine tank foundation.

The Contractor will provide required submittals 21 calendar days prior to initiating aggregate column construction. The Contractor will send an email with the submittals attached as a PDF to the Project Engineer and the Geotechnical Engineer of Record. Upon request, the Project Engineer will provide the Contractor with the appropriate email addresses. Within 14 calendar days of receiving the submittals, the Department will respond to the Contractor and submitter in one of the following ways: 1) No Exceptions Noted; 2) Returned for Revision; or 3) Not Required for Review. If the Department's response states "Returned for Revision", the Contractor will make the revisions and resubmit the submittals for review as specified above. Upon completion of the Department's review process and a Department response of "No Exceptions Noted" or "Not Required for Review", the Contractor will send the Project Engineer an email with the final installation plan as a PDF for distribution. The Contractor will not begin construction of the work contained in the submittals until the Department has confirmed, in writing, a completed review with a response of "No Exceptions Noted" or "Not Required for Review".

- 3. **Verification Program:** A verification program designed, accomplished, and reported by the Contractor is required to measure the quality of the installed aggregate columns. The proposed verification program is subject to review

by the Engineer. As a minimum, the verification program must include the following:

- a. Minimum of one verification test, to be completed prior to installation of production columns. The verification test will, at a minimum, consist of a modulus test measuring deflection with a load per column of at least 150 percent of the design load.
 - b. Proposed means and methods for verification ensuring design and performance criteria have been satisfied. This will include modulus tests as described above and may also include additional load tests, soil borings, and other methods as required by the aggregate column designer or required by the Engineer. Acceptable performance will consist of demonstrating that the installed columns are at least as stiff as their design stiffness. Construction equipment may be used as deadload for verification testing.
 - c. A quality control program to verify that the aggregate columns are installed in accordance with the designer's specifications and the requirements outlined in this special provision.
4. **Daily Reports:** During construction, the Contractor will submit daily progress reports to the Engineer detailing the following:
- a. Column identified by location number.
 - b. Date constructed.
 - c. Elevation of top and depth of each column.
 - d. Average lift thickness.
 - e. Volume estimate and location of any ground heave or subsidence.
 - f. Vibrator power consumption during penetration and compaction of each increment of column constructed (if applicable).
 - g. Description of soil and groundwater conditions.
 - h. Details of any obstructions, delays, and unusual ground conditions.
 - i. Quantity of aggregate placed in each column.
 - j. Amount of water used per column (if applicable).
 - k. Results of quality control testing.
5. **Construction Site Survey:** Before bidding the work, the Contractor will review the available subsurface information and visit the site to assess the site geometry, equipment access conditions, and locations of existing structures and above ground facilities.
6. **Aggregate Column Preconstruction Meeting:** An aggregate column preconstruction meeting will be scheduled by the Engineer and held prior to the start of aggregate column construction. The Engineer, prime Contractor, aggregate column specialty Contractor, and representatives from the

Geotechnical Engineer of Record will attend the meeting. Attendance is mandatory. The aggregate column preconstruction meeting will be conducted to clarify the construction requirements for the work, to coordinate delineation of responsibilities amongst the prime Contractor and aggregate column Contractor, anticipated subsurface conditions, aggregate column survey control, and aggregate column installation and testing.

- 7. Site Drainage Control:** The Contractor will control all materials displaced as a result of aggregate column installation, including water and cuttings, and properly dispose of these in accordance with the Specifications and all applicable local codes and regulations.
- 8. Aggregate Column Allowable Construction Tolerances:** If any aggregate column or groups of columns falls outside these tolerances, the Engineer may require additional column(s) installed at the Contractor's expense.
 - a. Horizontal Control:** The center of the completed column will be within 4 inches of the plan location.
 - b. Vertical Control:** The completed column will not deviate from the vertical by more than 2 inches in 10 feet.
 - c. Diameter:** The completed column effective diameter will not be more than 10% below the plan diameter and the average effective diameter of any group of 50 consecutively installed columns will not be less than the plans diameter.
- 9. Procedures and Equipment:** The actual construction procedures and equipment will be determined by the Contractor. The following are minimum requirements:
 - a. Down-Hole Vibrator Method:**
 - 1)** The vibrator will be capable of providing at least 70 HP of rated energy, a centrifugal force of 15 tons, and capable of providing a daily report of vibrator power consumption for each increment of individual column construction.
 - 2)** The probe and follower tubes will be of sufficient length to reach the elevations shown on the Contractor's design plans and shop drawings. The probe used in conjunction with the tip jet will be capable of penetrating to the required tip elevation. Pre-boring of silt lenses, layers, or strata if encountered is permitted.
 - 3)** The probe and follower tubes will have visible markings at regular increments to enable measurement of penetration and re-penetration depths.

- 4) When the pre-drilled hole remains open during construction, pre-drilling to the design depth will be performed with an auger of diameter equal to the plans diameter.
- 5) If required by installation method or if caving soil conditions are encountered, provide methods for supplying to the tip of the probe a sufficient quantity of air or water to widen the probe hole to allow adequate space for aggregate backfill placement around the probe. Maintain the flow of air or water from the bottom of the jet at all times during backfilling to prevent caving or collapse of the hole and to form a clean aggregate column.
- 6) The probe will penetrate to the minimum depths required in the Contractor's design plans or listed in section III.A.3 of this special provision, whichever is deeper.
- 7) Lift thickness will not exceed 4 feet. After penetration to the treatment depth, slowly retrieve the vibrator in 1-foot to 3-foot increments to allow backfill placement.
- 8) Compact the backfill in each lift by re-penetrating it at least twice with the horizontally vibrating probe to densify and force the aggregate radially into the surrounding soil. Re-penetrate the aggregate in each increment a sufficient number of times to develop an ammeter reading on the motor significantly higher than the freestanding (unloaded) ampere draw on the motor.
- 9) Aggregate columns will be installed so that each completed column is continuous throughout its length.
- 10) Removal of subsurface obstructions, if directed by the Engineer, will be incidental to the aggregate columns. Additional columns or replacement columns required due to obstructions will also be incidental to the aggregate columns. Obstructions include but are not limited to boulders, timbers, concrete, and utility lines which prevent placing a column to the required depth or cause a column to drift from the required location.
- 11) Any ground heave that is observed will be reworked and compacted by the Contractor prior to the foundation construction. The depth of soil to be reworked and degree of the compaction required will be determined by the Engineer. Rework and compaction of heaved ground will be incidental to the aggregate column installation.
- 12) If during jetting operations caving, collapse of the hole, or any other ground disturbances occur, the Engineer may require alternative installation procedures, including but not limited to predrilling and use of temporary casing, at no additional cost to the Department.

b. Down-Hole Tamper Method:

- 1) The tamper will have a diameter that is at least 85% of the pre-drilled hole diameter, have beveled sides, and be long enough to reach the full depth of the pre-drilled hole. The tamper will have a minimum Construction Industry Manufacturer's Association (CIMA) rating of

1,200 ft-lb and will apply direct downward impact energy to each lift of aggregate.

- 2) The drilled cavity excavation will be in reasonably close conformity to the limits and construction stages shown on the plans. Temporary casing may be required to limit sloughing of subsurface soils, the casing should be inserted to at least 2 feet beyond the sloughing strata. Casing of sufficient length will be onsite prior to beginning drilling operations. Upon extraction, the bottom of the casing should be maintained at not more than 1 foot to 2 feet above the level of backfill.
- 3) Removal of subsurface obstructions, if directed by the Engineer, will be incidental to the aggregate columns. Additional columns or replacement columns required due to obstructions will also be incidental to the aggregate columns. Obstructions include but are not limited to boulders, timbers, concrete, and utility lines which prevent placing a column to the required depth or cause a column to drift from the required location.
- 4) Backfill placement will closely follow the excavation of each cavity. The backfill will be placed in 12-inch-thick loose lift thickness. Each lift should be rammed with a high-energy impact tamper to the satisfaction of the Engineer and as recommended in the Contractor's design plans.

IV. METHOD OF MEASUREMENT

Measurement will be by quantity of cubic yards of aggregate column material installed. The plan quantity is calculated to the nearest 1/10th of a cubic yard using the dimensions of the treatment areas, a projected column diameter of 24 inches, initial column spacing of 5.5 feet center to center, and initial projected depths of 20 feet. The initial quantity of 200.1 cubic yards of material is only an estimate based on these values. The aggregate column Designer will determine actual quantities, spacing, depth, and all other design aspects of the aggregate column foundation improvements within the requirements of this Special Provision. Aggregate column verification testing and temporary casing will not be measured.

V. BASIS OF PAYMENT

The Contractor will be paid the quantity of cubic yards of aggregate column installed. This payment will be full compensation for design, field staking for the location of the elements, mobilization, drilling, furnishing, transporting, placing and compacting aggregate column backfill, associated work, and full-time quality control. Verification testing and temporary casing will not be paid for directly and will be considered incidental to the aggregate column foundation improvements.

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**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
EXCLUSION OF BUY AMERICA REQUIREMENTS**

AUGUST 12, 2026

The provisions of Section 6.9 of the Specifications will not apply to this contract.

* * * * *

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

**SPECIAL PROVISION
FOR
ACKNOWLEDGEMENT AND CERTIFICATION REGARDING
ARTICLE 3, SECTION 12
OF THE SOUTH DAKOTA CONSTITUTION**

AUGUST 24, 2023

In accordance with the State of South Dakota Office of the Governor Executive Order 2023-13, the following will apply to all contracts:

The Contractor acknowledges and certifies that the following information is correct:

CERTIFICATION OF NO STATE LEGISLATOR INTEREST:

Contractor (i) understands neither a state legislator nor a business in which a state legislator has an ownership interest may be directly or indirectly interested in any contract with the State that was authorized by any law passed during the term for which that legislator was elected, or within one year thereafter, and (ii) has read South Dakota Constitution Article 3, Section 12 and has had the opportunity to seek independent legal advice on the applicability of that provision to this contract. By signing this contract, Contractor hereby certifies that this contract is not made in violation of the South Dakota Constitution Article 3, Section 12.

It is understood and agreed that, if this certification is false, such false certification will constitute grounds for the Department to terminate the contract.

The Contractor further agrees to provide immediate written notice to the Department if during the term of the contract it no longer complies with this certification and agrees such noncompliance may be grounds for contract termination.

* * * * *

FUEL ADJUSTMENT AFFIDAVIT

Project Number _____
PCN _____
County _____

For projects let using the SDEBS) and in accordance with Section 9.10, 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 will 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 must 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 will 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.

*** * * ***

**STATE OF SOUTH DAKOTA
DEPARTMENT OF TRANSPORTATION**

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

OCTOBER 24, 2019

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, an electronic certified weekly payroll report. The payroll report must be submitted electronically to the Elation System website. The Elation System website can be accessed by logging onto the State of South Dakota's single sign-on website at <https://mysd.sd.gov/> or can also be accessed at <https://elationsys.com/>. First time users will need to use the Promotion Code SDDOT-19. The payroll report must be submitted within fourteen (14) calendar days after the end of the workweek. The payroll reports submitted shall set out accurately and completely all the information required to be maintained under 29 C.F.R. 5.5(a)(3)(i). Weekly transmittals must include an individually identifying number for each employee, such as the last four digits of the employee's social security number, but these weekly transmittals must not include full social security numbers or home addresses. The Contractor is responsible for the submission of certified payroll reports by all subcontractors.
4. Each certified weekly payroll report must include the most recent South Dakota Department of Transportation (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 Instructions for the SDDOT Statement of Compliance Form are found at <https://dot.sd.gov/doing-business/contractors/labor-compliance/certified-payrolls-let-after-6/5/19>. 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 Labor Compliance Officer (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 Decision
State: South Dakota
Construction Types: Heavy and Highway
Counties: South Dakota Statewide

Agency: U.S. DOL
Wage Decision Number: **SD20260001 SD1**
Counties: SD Statewide
Wage Decision Date: **01/30/2026 (Mod-0)**

***SASD2025-001 12/12/2024**

LABORERS

Group GL1

Air Tool Operator; Common Laborer; Landscape Worker; Flagger; Pilot Car Driver; Trucks under 26,000 GVW;
Materials Checker, Special Surface Finish Applicator

Group GL2

Mechanic Tender; Pipe Layer (except culvert); Form Builder Tender

Group GL3

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

Group GL5

Carpenter; Form Builder

Group GL6

Concrete Finisher; Grade Checker

POWER EQUIPMENT OPERATORS

Group G01

Tractor (farm type with attachments, including loaders but excluding Backhoe); Self Propelled Broom; Concrete
Routing Machine; Paver Feeder; Pugmill; Skid Steer

Group G02

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

Group G03

Asphalt Distributor; Bull Dozer over 80 HP; 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 or
Pull Tractor; Off-Highway Haul Trucks; Material Spreader or Placer; Rumble Strip Machine; Pavement Marking
Grinding Equipment

Group G04

Concrete Paving Finishing Machine; 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 (wheel or tracks); 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 or Trailer

<u>Rates</u>	<u>Fringes</u>
26.93	0.00
26.96	0.00
28.97	0.00
31.94	0.00
29.81	0.00
30.16	0.00
31.73	0.00
31.56	0.00
32.49	0.00
34.96	8.36
30.01	0.00
32.07	8.42

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

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

Agency: U.S. DOL
Wage Decision Number: SD20260001 SD1
Counties: SD Statewide
Wage Decision Date: 01/30/2026 (Mod-0)

***SASD2025-001 12/12/2024**

ELECTRICIANS

Group E01

Electrician

IRON WORKERS

Group I01

Position and secure steel bars or mesh in concrete for reinforcement, steel tiers, saw. Carrying, placing, tying, reinforcing steel under supervision, cutting. Placing steel or prefabricated reinforcement assembly for placement in concrete forms.

Group I02

Erect, place and join steel girders, columns, structural framework, air wrenches, spud bars, grinders, drills, sledgehammers, tag lines, plumb bobs, lasers, levels, bolts, wire, welds, shears, rod-bending machines, torches.

PAINTERS

Group P01

Line striping machine, paint trucks, epoxy trucks, thermoplastic trucks, cold applied plastic/and preformed thermoplastic pavement marking equipment. Operate pavement marking equipment to include epoxies, paints, primers, sealers, cold applied tapes, thermoplastics used for traffic marking purposes.

Group P02

Painting or protective coating bridges, apply varnish, anti-rust materials, prepare steel or other surfaces with primer or sandblasting, paints structural framework of bridges, guardrails and cables of bridges and other structures.

<u>Rates</u>	<u>Fringes</u>
35.43	8.69
26.93	0.00
28.97	0.00
26.96	0.00
29.81	0.00

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.

The "SA" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R. 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the "SA" identifier took effect under state law in the state from which the rates were adopted.

For SDDOT Defined Work Classifications, please visit: <https://dot.sd.gov/doing-business/contractors/labor-compliance>

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

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

**Davis-Bacon Act Wage Decision
State: South Dakota
Construction Types: Heavy and Highway
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SD20260001 SD1 01/30/2026 (Mod-0)

WAGE DETERMINATION APPEALS PROCESS

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

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

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

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail 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 an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail 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 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.**

END OF GENERAL DECISION

