

**AGENDA
CITY OF MILLER
TUESDAY, FEBRUARY 16, 2021
7:00 P.M.**

The City of Miller is an equal opportunity employer.

Call to Order

Pledge of Allegiance

Approval of Agenda

Approval of Minutes pgs. 1 - 3

Public Input

Unfinished Business

1. Petition for Countywide Law Enforcement
2. 2020 Year-end Financials pg. 4

New Business

1. Sandbagging Equipment..... pgs. 5 - 6
2. Resolution No. 2021-4..... pg. 7
3. Helms & Associates – Engineering Services for Airport Project..... pgs. 8 - 10
4. Helms & Associates – Geotechnical Exploration..... pgs. 11 - 25
5. SPN & Associates – Flood Study Agreement..... pgs. 26 - 28
6. Municode Estimate: Supplement No. 6 pg. 29
7. MicroFix, Inc Computer Quote for Cindy pg. 30
8. Willie’s Bar & Grill Special Event License
9. New York Life – Group Life Insurance pg. 31

Correspondence

Paint SD pg. 32 – 33

Approval of Bills

Adjourn

CITY OF MILLER
CITY COUNCIL MEETING
FEBRUARY 1, 2021

The City of Miller is an equal opportunity employer.

The City Council met in regular session at city hall at 7:00 p.m. on Monday, February 1, 2021.

MEMBERS PRESENT: Mayor Ron Blachford, Aldermen: Jim Odegaard, Tony Rangel, Bob Steers, Jeff Swartz, Joe Zeller and Alderwoman Tammy Lichty.

CALL TO ORDER: Mayor Blachford called the meeting to order.

Pledge of Allegiance was said by all present.

AGENDA: Motion by Alderman Odegaard, seconded by Alderman Rangel to approve the agenda. All members voted aye. Motion carried.

MINUTES: Motion by Alderman Rangel, seconded by Alderman Zeller to approve the minutes for the regular meeting held January 19, 2021. All members voted aye. Motion carried.

DEPARTMENT HEAD REPORTS

Rita Ellsworth asked Ron Hoffiezer about the status of West 2nd Street as it is torn up from construction. Ron stated that the contractor is responsible for maintenance on that street. He will be willing to assist them at their request if it is something he can do and if the street is not frozen. The street will be paved upon completion of the water and sewer project.

NEW BUSINESS

Curt Telkamp Airport Hay land: Curt Telkamp and Mark Fulton were present to request Fulton Ranch Inc. take over the Airport hay land lease for the same bid price of \$55.00/acre. Motion by Alderman Zeller, seconded by Alderwoman Lichty to approve transferring the hay land lease to Fulton Ranch Inc. All members voted aye. Motion carried.

Street Sweeper: Motion by Alderman Steers, seconded by Alderman Odegaard to have Ron Hoffiezer purchase a street sweeper from South Dakota Federal Surplus Property for approximately \$19,500. The current street sweeper will be declared and sold as surplus. All members voted aye. Motion carried.

Petition for Countywide Law Enforcement: Mayor Blachford stated that the city has received a petition regarding county wide law enforcement. The petition has been given to the city attorneys for review. There will be no further discussion until after the attorney review.

Resolution 2021-3 Family Crisis Center: Motion by Alderman Odegaard, seconded by Alderman Rangel to approve the reading of Resolution 2021-3 – Family Crisis Center. Roll call vote: Alderman Swartz – aye, Alderman Zeller – aye, Alderman Odegaard – aye, Alderman Rangel – aye, Alderwoman Lichty – aye, Alderman Steers – aye. Motion carried.

Appoint Tammy Lichty to SuAnne Meyer Committees: Motion by Alderman Swartz, seconded by Alderman Steers approve the mayoral appointment of Tammy Lichty to the committee positions previously held by SuAnne Meyer. All members voted aye. Motion carried.

Volunteer Fire Department Roster: Motion by Alderman Swartz, seconded by Alderman Zeller to approve the volunteer fire department roster for workers' compensation benefits. All members voted aye. Motion carried.

Helms & Associates Invoices: Motion by Alderman Swartz, seconded by Alderman Odegaard to approve Helms & Associates invoice 23148 for \$9,581.21. All members voted aye. Motion carried.

2021 Fuel Bids: Mayor Blachford read the following bids that were received for the 2021 fuel purchases: Cowboy Country Stores – discount 6 cents/gallon on gas and diesel plus the federal fuel tax credit, Agtegra – station price for the day along with the federal tax credits, Holiday Stationstores (Kessler's) – discount 10 cents/gallon on all fuel types along with the applicable taxes. Motion by Alderman Steers, seconded by Alderman Rangel to accept the bid

from Holiday Station (Kessler's) for 2021 fuel purchases. All members voted aye. Motion carried.

Water/Sewer Project: Motion by Alderman Odegaard, seconded by Alderwoman Lichty to pay SPN Phase II invoices 23099-23100 and SPN Phase III invoices 23110-23112 for a total of \$4,344.00. All members voted aye. Motion carried.

Advertise for Summer Help: Motion by Alderman Swartz, seconded by Alderman Zeller to advertise for summer help. All members voted aye. Motion carried.

UNFINISHED BUSINESS

2020 Year-end Financials: Alderman Rangel gave a finance committee recommendation to transfer \$875,000 to CDs (\$450,000 from the general fund, \$25,000 from the BBB and \$400,000 from the electric fund) and transfer \$65,000 from the general fund to the airport project for the next two projects.

FrontDesk Software: FrontDesk software would give city customers online access to view and pay their utility bills, fill out, submit, and pay for various applications, receive notifications, and much more. FrontDesk will integrate seamlessly with the current governmental accounting software, gWorks, SimpleCity that the finance office already uses. Finance Officer Sheila Coss recommended sending a survey with the next utility bill to determine the level of public interest in using the FrontDesk software.

Police Department Copier: A&B Business Solutions' repairs department felt that the copier in the finance officer's office is not worth the \$800.00 of parts and labor to fix it. They quoted a used copier for \$1,400.00. Motion by Alderman Rangel, seconded by Alderwoman Lichty to approve the purchase of a used Toshiba e-Studio3508A copier for the police department for \$1,400.00. All members voted aye. Motion carried.

Motion by Alderman Zeller, seconded by Alderman Steers to adjourn the meeting. There being no further business, the meeting was adjourned at 8:02 p.m. All members voted aye. Motion carried.

Ronald Blachford, Mayor

Sheila Coss, Finance Officer

LEGAL NOTICE OF RECEIPT

Copy of the official proceedings
was received on: _____
Published once at the
approximate cost of: _____

Bills February 2021 (1)

American Solutions	Supplies	29.84
AT&T Mobility	Cell Phone	45.39
BDS	Garbage	179.00
Butler Machinery	Service-Generator	1,649.99
City Utilities	Utilities	13,081.19
DPC	Transducers	2,871.94
DGR Engineering	Cap Imp	4,688.00
Flaminill, Brandon	Reimb	251.96
Helmis & Associates	Prof Fees	9,581.21
Milbank WinWater	Supplies	998.84
Miller School	Supplies	40.00
MMUA	Safety Training	2,306.25
Dave Nelson	Solar Sellback	45.27
Northwest Pipe	Fittings	692.61
Oakley Farm & Ranch	Supplies	46.41
OHED	80% BBB	4,166.25
Petty Cash	Postage	30.05
Postmaster	Postage	325.00
Reset, Sarah	Matron Services	42.50
SD Public Health Lab	Test	30.00
SDPAA	Insurance	561.20
SD 811	Locates	61.60
SPN	Prof Fees	4,344.00
Storey Kenworthy	Supplies	697.73
Streicher's	Supplies	197.58
Twin Valley Tire	Repairs	30.00
US Bank	Loans	30,248.72
	Accounts Payable Total	<u>\$77,542.53</u>

Payroll Salary plus		1/29/2021 &	
Benefits by Department:		2/02/2021	
Department		w/o OT	OT
41101 COUNCIL		2,152.99	
41402 FINANCE OFFICE		1,375.36	
41902 BUILDING		440.83	
42101 POLICE		11,815.42	1,114.77
43101 STREET		5,119.87	128.41
43201 SEWER		5,377.36	131.66
43305 WATER		5,377.26	131.66
43403 ELECTRIC		5,841.24	
		<u>\$37,500.83</u>	<u>\$1,506.50</u>
			<u>\$39,006.83</u>

BANK CASH REPORT 2020
POSSIBLE INVESTMENT OPTIONS TRANSFERS

		Possible amount to XFR to Savings/CDs	Remaining in ABT Checking	XFR for Airport Project	New Totals by Fund
AMERICAN BANK & TRUST CHECKING					
	2,036,494.08	875,000.00	1,161,494.08	77,100.00	1,161,494.08
GENERAL	648,221.95	450,000.00	198,221.95	-77,100.00	121,121.95
BBB - Pool	34,207.44	25,000.00	9,207.44		9,207.44
AIRPORT PROJECT	1,105.26		1,105.26	77,100.00	78,205.26
WATER	383,807.63		383,807.63		383,807.63
ELECTRIC	559,170.09	400,000.00	159,170.09		159,170.09
SEWER	409,981.71		409,981.71		409,981.71

		EXAMPLE
INTEREST RATES		875,000.00
QUOIN CDs	0.30%	2,625.00
AB&T CDs	0.25%	2,187.50
QUOIN Savings	0.01%	87.50
AB&T Savings	0.01%	87.50



Upcoming Projects		
42,000.00	Airport Savings Needed 2021 - Phase I	\$700,000 - Design, Construction, Rehabilitation of Taxilane and Access Road
35,100.00	Airport Savings Needed 2022 - Phase II	\$585,000 - Construction, Rehabilitation of Taxilane and Access Road
77,100.00	City's 6%	

Sheila Coss

From: Hand County EM Arlen Gortmaker <handcounty.em@live.com>
Sent: Thursday, February 11, 2021 4:34 PM
To: Sheila Coss; stlawcity@live.com; Renae Phinney; Jim Jones
Subject: Sandbagging machine

I will take the following back to the commission on March 2nd:

\$2800 SDOEM LEMPG Special Grant 50/50
\$1400 Hand County (No formal vote has been made yet)
\$700 C. of Miller (No formal vote has been made yet)
\$350 C. of St. Lawrence (Voted on)
\$350 C. of Ree Heights (Voted on)

Further breakdown:

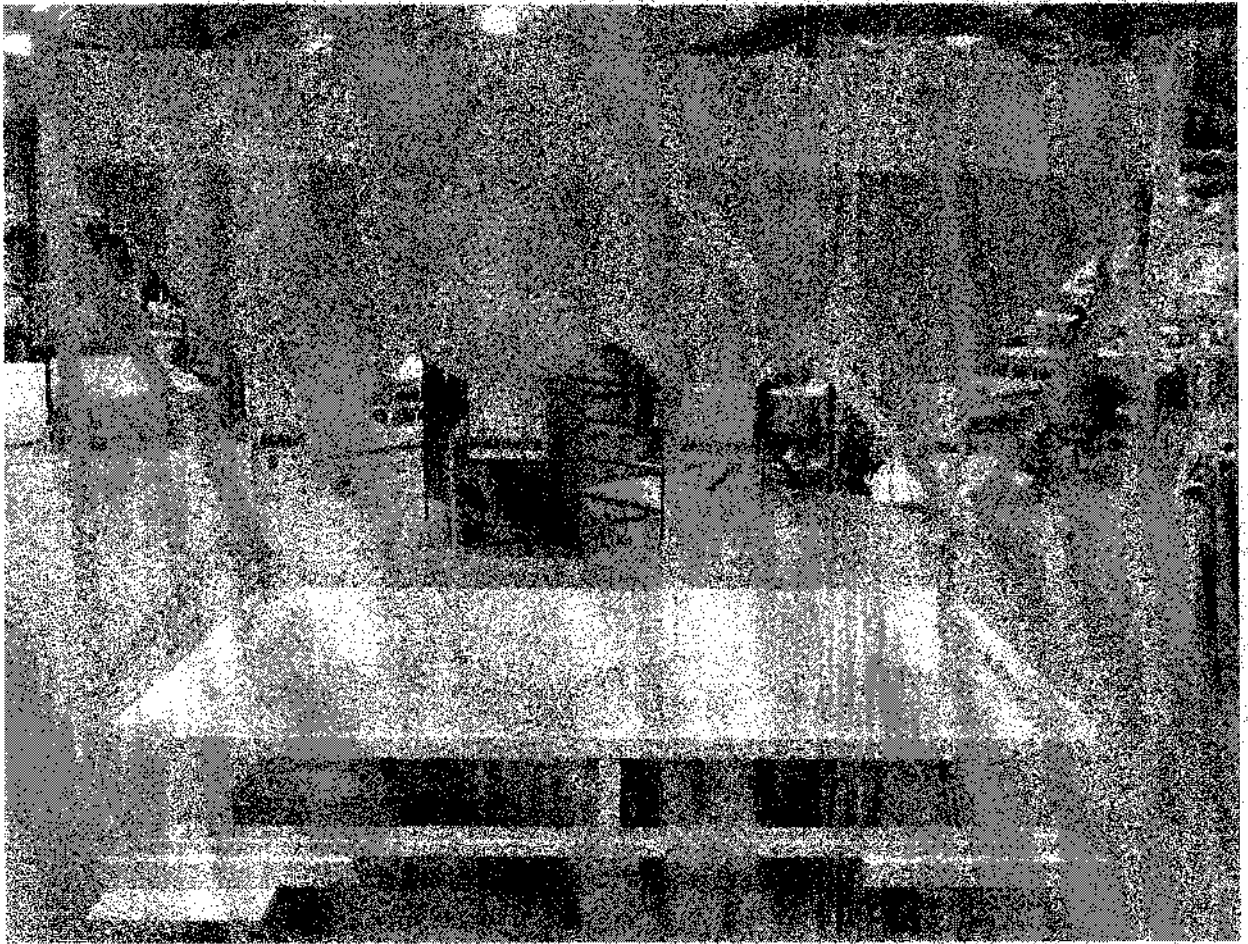
\$5600
1/2 SDOEM LEMPG
Remain half:
1/2 Hand County
1/4 C. of Miller
1/4 Split between St. Lawrence and Ree Heights

The grant deadline is March 12, 2021. Local Emergency Management Performance Grant = LEMPG only comes available during years that there is funds leftover in the program. Due to the Cares Act there is funds leftover. There is no guarantee that we will receive the grant but the grant is only available to LEMPG counties which gives us better odds.

If you have any questions please give me a call.

Thank you.

Arlen Gortmaker
Hand County Emergency Management
415 West 1st Avenue, Suite 108
Miller, South Dakota 57362-1371
605-853-2769 (Office)
605-204-0267 (mobile)
hcem@handcountysd.org
www.hand.sdcounties.org/emergency-management/
Community Alerts - Hand County AlertSense



RESOLUTION NO. 2021-4
The City of Miller is an equal opportunity employer.

BE IT RESOLVED AS FOLLOWS:

WHEREAS, certain municipal personal property is no longer useful, necessary, or suitable for municipal purposes; and,

WHEREAS, the sale of such property will financially benefit the municipality.

THEREFORE, BE IT RESOLVED that the following municipal property be declared surplus property to wit:

Finance Office

Toshiba e-Studio356 Model DP-3590 copier/printer
S/N: 6AG00004786 C2EC38779

Police Department

Sharp MX-CSX1 copier/printer
S/N: 0A004604

Street Department

2004 Elgin Pelican street sweeper
VIN: P42065

Dated this 16th day of February 2021.

Ronald Blachford, Mayor

(SEAL)

ATTEST:

Sheila Coss, Finance Officer

CITY OF

MILLER

South Dakota

120 W 2ND ST

Miller SD 57362

Phone: (605) 853-2705

Fax: (605) 853-3617

finance.office@cityofmiller.com

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RECORD OF NEGOTIATIONS FOR ENGINEERING SERVICES

February 11, 2021

Anticipated A.I.P. Grant: 3-46-0035-012-2021

- A scope of work for the Hangar Taxilane Reconstruction and Expansion was prepared and submitted to the ADO. It was approved on February 1, 2021.
- Correspondence occurred with the Sponsor, SDDOT Office of Air, Rail and Transit, Consultant, and FAA to review the scope of work for the Project.
- The sponsor hired DGR Engineering to complete an Independent Fee Evaluation (IFE) for the above referenced project. The consultant submitted their fee proposal for the work as described in the Scope of Services for the project:

Total	\$140,500.00
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- Helms and Associates submitted their fee proposal for the same work for the project:

Total	\$145,862.92
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- A cost analysis comparing the detailed independent estimate with the consultant's fee proposal was completed. The difference between the Consultant's fees and the IFE is less than 10 percent, no negotiation objectives are desired by the Sponsor.
- It was not necessary for the consultant to submit a revised fee proposal for the work and the detailed cost analysis previously submitted was adequate.
- The Sponsor did not find any non-eligible costs in the cost proposal.
- The final fee proposal is considered reasonable by the Sponsor. A contract has been prepared for the agreement between the Sponsor and Consultant. The Sponsor's independent cost estimate is attached to this record of negotiation.
- The negotiations were conducted in good faith to ensure the fees are fair and reasonable. The procedures outlined in AC 150/5100-14 have been followed.

Thank you,

Ronald Blachford
Mayor

0912

HANGAR TAXILANE REHABILITATION AND EXPANSION

IFE EVALUATION SUMMARY

Miller Municipal Airport

Work Description	Project Mgr. Sr. Aviation (hrs)	Sr. Proj. Engineer (hrs)	Project Engineer (hrs)	Sr. Technician (hrs)	Jr. Technician (hrs)	Graduate Engineer (hrs)	Admin. Assistant (hrs)
1 Planning and Conceptual Design	40	0	16	32	0	0	8
2 Preliminary Design Engineering	16	0	32	80	16	0	0
3 Final Design	32	0	80	120	24	0	0
4 Bidding and Construction	48	0	88	475	40	0	16

TOTAL HOURS	136	0	216	707	80	0	24
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	Hours		Avg. Rate	
Project Manager/Senior Aviation Engineer	136	@	\$57.50	= \$7,820.00
Sr. Project Engineer	0	@	\$50.00	= \$0.00
Project Engineer	216	@	\$42.00	= \$9,072.00
Sr. Technician	707	@	\$32.00	= \$22,624.00
Jr. Technician	80	@	\$25.50	= \$2,040.00
Graduate Engineer	0	@	\$30.00	= \$0.00
Admin. Assistant	24	@	\$20.00	= \$480.00
	1163			

SUBTOTAL (1) \$42,036.00

TOTAL DIRECT LABOR COST		Subtotal (1)	=	\$42,036.00
DIRECT LABOR OVERHEAD	\$42,036.00	wages x	68.58%	= \$28,828.29
GENERAL & ADMIN. OVERHEAD	\$42,036.00	wages x	111.42%	= \$46,836.51

SUBTOTAL (2) \$117,700.80

PROFIT (P) AT 13.5% OF SUBTOTAL (2)	0.135 (P) x	\$117,700.80	=	\$15,889.61
MILEAGE	5000 Mi. @	\$0.560	=	\$2,800.00
ADDITIONAL COSTS:		Cost of Money	=	\$0.00

Meals = \$800.00

Lodging = \$2,500.00

Misc. Expenses = \$300.00

OUTSIDE CONSULTANT @ COST	Foerster Testing	=	\$500.00
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Total = \$140,490.41

IFE ESTIMATE = \$140,500.00

Helm:5

ATTACHMENT "B"

SUMMARY OF ENGINEERING COSTS

A.I.P. PROJECT NO. 3-46-0035-12-2021

HANGAR TAXILANE RECONSTRUCTION & EXPANSION
MILLER MUNICIPAL AIRPORT
MILLER, SOUTH DAKOTA

		PROJECT TOTAL
SECTION 1		
	ENVIRONMENTAL REVIEW & FIELD SURVEY \$ 8,277.11	
	ENGINEER'S DESIGN REPORT \$12,535.33	
	PRELIMINARY DESIGN \$ 11,315.81	
	FINAL DESIGN \$ 21,364.72	
	LUMP SUM TOTAL \$53,492.97	<u>\$53,492.97</u>
SECTION 2		
	BIDDING & NEGOTIATION SERVICES \$7,713.06	
	LUMP SUM TOTAL \$7,713.06	<u>\$7,713.06</u>
SECTION 3		
	CONSTRUCTION ADMINISTRATION	
	COSTS \$23,694.48	
	**FIXED FEE \$3,102.11	
	TOTAL \$26,796.59	<u>\$26,796.59</u>
SECTION 4		
	RESIDENT ENGINEERING SERVICES	
	COSTS \$51,825.00	
	**FIXED FEE \$6,035.30	
	TOTAL \$57,860.30	<u>\$57,860.30</u>
	TOTAL PROJECT ENGINEERING SERVICES	<u>\$145,862.92</u>

** MAXIMUM LIMITING FEES

Statement of Qualifications Geotechnical Exploration and Pavement and Materials Testing Services



CONSULTANTS
ENVIRONMENTAL
GEOTECHNICAL
MATERIALS
FORENSICS

Delivered via email to:
karens@americanengineering.com
shelia.ross@cityofmiller.com

January 25, 2021

Subject: Miller Municipal Airport - Geotechnical Exploration Statement of Qualifications

American Engineering Testing, Inc. (AET) appreciates the opportunity to present you this Statement of Qualifications (SOQ) for Quality Assurance (QA) Acceptance Sampling and Testing for subsurface geotechnical exploration on airport (aviation) pavement projects at the Miller Municipal Airport. This SOQ provides an overview of the many services provided by AET on various airport paving projects across the nation and around the globe. A summary of our recent airport geotechnical investigation experience is also included.

Our Sioux Falls office is able to perform all boring and geotechnical exploration services requested in the Notice to Airport Consultants. We maintain a staff of highly experienced drill crews, engineers and technicians with certifications in soil, asphalt, concrete, and aggregate testing procedures. We also have the support of our St. Paul, Minnesota office and other regional offices, should additional capabilities be required.

AET Sioux Falls team has conducted geotechnical investigations for airport and paving projects throughout the eastern half of South Dakota, and portions of Nebraska, Iowa, Minnesota, and North Dakota. In these investigations, we have encountered a wide variety of soils and design constraints.

We routinely complete our field investigations ahead of schedule unless there is a weather or mechanical problem. We will not exceed budget, without the client's approval. In the event of any delay, the client will be contacted to make sure we satisfy expectations.

We understand that you anticipate making a decision at the February 16th City Council Meeting. We have the capacity to respond quickly to a request for services after that date. If you have any questions or need additional information, please feel free to contact me.

Respectfully submitted,
AMERICAN ENGINEERING TESTING, INC.

Bruce W. Card

Bruce W. Card, PE
Senior Engineer

Enclosure

cc: Karen Schaefer (Heims)

American Engineering Testing, Inc. (AET)
5601 E. 48th Street North
Sioux Falls, SD 57104

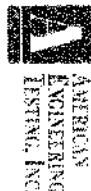
Contact:
Bruce Card, PE
American Engineering Testing, Inc.
bcard@aetnetest.com
(605) 332-3746

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601 E. 48th St. N. | Sioux Falls, SD 57104
Phone (605) 332-5371 | (800) 972-5354 | Fax (605) 332-3458 | www.aetnetest.com | AETCO
This document (email or PDF) represents design or test data without written approval from American Engineering Testing, Inc.

CONCRETE MATERIALS TESTING - PHYSICAL



Whether you are measuring the compressive strength of a concrete cylinder or conducting long-term creep and shrinkage tests, AET can evaluate and provide quality concrete material via our extensive range of laboratory testing and analysis services. We offer over 300 standards based concrete and construction physical tests, one of the largest lists of services in the industry.

We participate in the Concrete and Cement Reference Laboratory (CRL) program. As part of this program, a comprehensive examination of AET's laboratory procedures and equipment is conducted biennially. Also, AET's recognized and certified by ASTM and witnessed by the Corps of Engineers. AET is active in technical organizations such as ASTM, ACI, and PCI, and participation in the development, adaptation and implementation of many test standards.

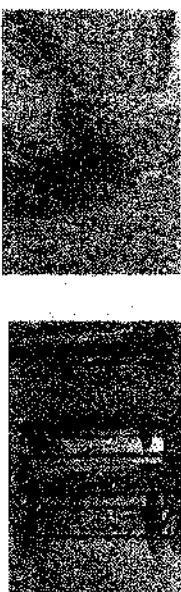
New techniques are developed to meet your needs including such services to minimize or eliminate any project delays. Test results are reported promptly for long term tests such as creep and shrinkage, thermal stress reactivity, and alkali-silica reactivity, with results available as provided.

Our extensive list of services include but aren't limited to:

- ASTM C856 Resistance of Concrete to Rapid Freezing and Thawing
- ASTM C812 Creep of Concrete in Compression
- ASTM C1260 Potential Alkali Reactivity of Aggregates
- NBS Concrete Analysis
- ASTM C1396 Limitation of Thermal Expansion of Concrete
- ASTM C409 Freezing Shrinkage by Use of Cement
- ASTM C1260 Length Change of Concrete Due to Alkali-Silica Reaction

10,000+ square feet of laboratory space includes:

- Numerous controlled environmental rooms (10°F to 130°F, controlled humidity)
- Wire transfer chambers
- Compression testing machines with capacities from several pounds to 850,000 pounds
- 6°F walk-in freezer
- Special test fixtures for alkali reactivity, curing, and curing of test specimens
- A full service cementitious laboratory



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CONSTRUCTION AGGREGATE ANALYSIS



AET's Petrographic and Construction Materials Department specializes in the evaluation of aggregates using analysis and tests for quality for use in construction applications. Our Petrographers Department can microscopically document your aggregate source following the ASTM C295 standard through optical microscopy (petrography) using thin sections, X-ray diffraction (XRD), X-ray fluorescence (XRF), and spectroscopic petrographers and Petrological Geologists. For example, potentially reactive aggregates that can cause alkali silica reaction (ASR) and alkali carbonate reaction (ACR) can be identified through petrographic analysis. Our reports include full photographic documentation of our investigations which allows our clients to understand our reports and conclusions. At AET, we know that turnaround time can be critical to your project. We can quickly provide verbal test results for priority investigations.

AET laboratories are ANAB, accredited and USACE certified for construction materials testing.

In concrete aggregates, AET can conduct tests for:

- Durability
- Alkali carbonate reactivity (ACR)
- Alkali silica reaction (ASR)
- Environmental deterioration (weathering)
- Petrographic
- Grading

Our extensive list of aggregate physical tests includes, but is not limited to:

- ASTM C295 Petrographic analysis of aggregate
- ASTM C136 and C137 gradation and modulus for granular soils
- ASTM C142 chloride and sulfate contents
- ASTM C660 concrete sorptivity
- ASTM C127 and C128 specific gravity and absorption
- ANI (Los Angeles) attrition
- ASTM C29 wet weight
- ASTM C51 wet weight
- ASTM C567 sulfate soundness
- ASTM C661 barbed damaged particles
- ASTM D5821 fractured binder
- ASTM D7177 CBR (110%) (150%) (180%) (190%) (200%) (210%) (220%) (230%) (240%) (250%) (260%) (270%) (280%) (290%) (300%) (310%) (320%) (330%) (340%) (350%) (360%) (370%) (380%) (390%) (400%) (410%) (420%) (430%) (440%) (450%) (460%) (470%) (480%) (490%) (500%) (510%) (520%) (530%) (540%) (550%) (560%) (570%) (580%) (590%) (600%) (610%) (620%) (630%) (640%) (650%) (660%) (670%) (680%) (690%) (700%) (710%) (720%) (730%) (740%) (750%) (760%) (770%) (780%) (790%) (800%) (810%) (820%) (830%) (840%) (850%) (860%) (870%) (880%) (890%) (900%) (910%) (920%) (930%) (940%) (950%) (960%) (970%) (980%) (990%) (1000%)
- ASTM D6907 ASTM D6907 ASTM D6907



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CONSTRUCTION OBSERVATIONS, TESTING AND SPECIAL INSPECTIONS

SOIL TESTING

- Soil test bearing capacity
- Moisture and solid content
- Moisture density
- Moisture density relation of soil (Proctor)
- Slurp analysis
- Typical analyses
- Monitoring of engineered fill placement
- Permeability testing
- Atterberg limits testing

CONCRETE TESTING

- Monitoring concrete placement
- Document plastic concrete procedures (including slumps, air content, temperature, and unit weights)
- Casting specific test specimens
- Strength tests of hardened concrete specimens
- Fresh concrete testing, including temperature, shrinkage, and soundness
- Locating embedded reinforcing steel
- Core samples from hardened concrete and strength testing
- Chloride ion concentration
- Matrix metal testing
- Alkali silica reaction testing (ASTM)
- Radio Chloride testing
- Concrete Petrography

BITUMENOUS TESTING

- Wax sampling for Asphaltic Maximums - AASHTO T-168
- Bulk Specific Gravity - AASHTO T-260
- Net Specific Gravity - AASHTO T-269
- Air Voids - AASHTO T-269
- Gyratory Compaction - AASHTO T-312
- Extrusion/Compaction - AASHTO T-164 & T-309/T-306
- Tensile Strength, Ratio - AASHTO T-263
- In-place Density Testing with the Nuclear or Deflect Core Method

AGGREGATE TESTING

- Sieve analysis
- Detention materials (Mottcoff and ASTM)
- Specific gravity and absorption
- Abrasion - Los Angeles Ballbar
- Soundness
- Unit weight
- Gradation
- Crushing
- Concrete Petrography

PAVEMENT TESTING

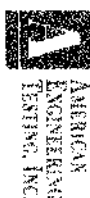
- Physical properties of roadway materials (shrink, swell, bleed, rutting, etc.) and drying shrink
- Block urban compression and bend strength
- Block urban board and flexural strength
- Grout for sampling testing
- Concrete Petrography



Construction | Construction Materials | Laboratory | Petrography | Chemistry | Quality

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QUALITY MANAGEMENT SYSTEM AND LABORATORY ACCREDITATION

Quality Management System

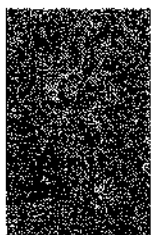
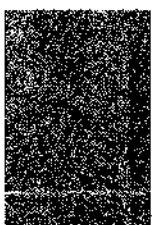
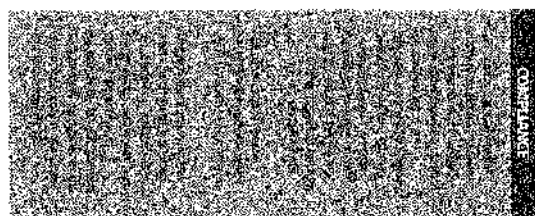
American Engineering Testing Inc. (AETI) has a Quality Management System (QMS) that guides our staff during routine work. Our QMS requires use of standard methods for sampling, observation, testing, documentation and reporting.

Our QMS is designed to comply with the requirements of ASQC Standard 1A23, American Requirements for the Competence of Testing and Calibration Laboratories, ISO/IEC 17025, International Organization for Standardization, and American Society of Testing and Materials (ASTM) 17025.

Laboratory Accreditation

Our offices in Scottsdale, Phoenix, Tucson, Mesa, Prescott, Gilbert, Chandler, and Glendale are accredited by the ASHTO Accreditation Program (AAP) in geotechnical and construction materials engineering and testing. Our QMS also meets the requirements of the US Army Corps of Engineers (USACE) and our offices in Scottsdale, Phoenix, Chandler, and Glendale carry a USACE accreditation designation.

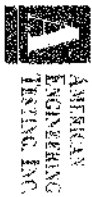
Our Portland Cement plant in Scottsdale is accredited by the American Association for Laboratory Accreditation (A2LA) showing that our staff and our quality system have been evaluated by a third party assessor.



Construction | Construction Materials | Laboratory | Sampling Technology | Petrography | Chemistry

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RECENT AIRPORT PROJECTS

Year	Project	Client	Engineer
2019	Runway Reconstruction Mitchell Municipal Airport Mitchell, South Dakota	City of Mitchell	Helms & Associates

AET performed 26 cores of asphalt pavement and completed a soil boring at each location to a depth of 10 feet below existing grade. In addition, test borings were completed in a secondary subgrade area at the end of the runway. Laboratory tests including CBR tests were run on representative samples. A report was submitted with our recommendations. The project was completed on time and within budget.

Year	Project	Client	Engineer
2019	Taxiway Reconstruction Harold Davidson Field Vermilion, South Dakota	City of Vermilion	Helms & Associates

AET performed 16 cores of asphalt pavement and completed a soil boring at each location to a depth of 10 feet below existing grade. Laboratory tests including CBR tests were run on representative samples. A report was submitted with our recommendations. The project was completed on time and within budget.

Year	Project	Client	Engineer
2019	Runway Reconstruction Chan Gurney Municipal Airport Yankton, South Dakota	KU	KU

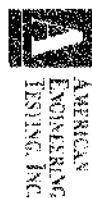
AET performed 14 soil borings to a depth of 10 feet below existing grade. Laboratory tests including CBR tests were run on representative samples. A report was submitted with our recommendations. The project was completed on time and within budget.

Year	Project	Client	Engineer
2018	Recon/RON Apron Expansion South Terminal Apron Replacement Sioux Falls Regional Airport Sioux Falls, South Dakota	Sioux Regional Airport	KU

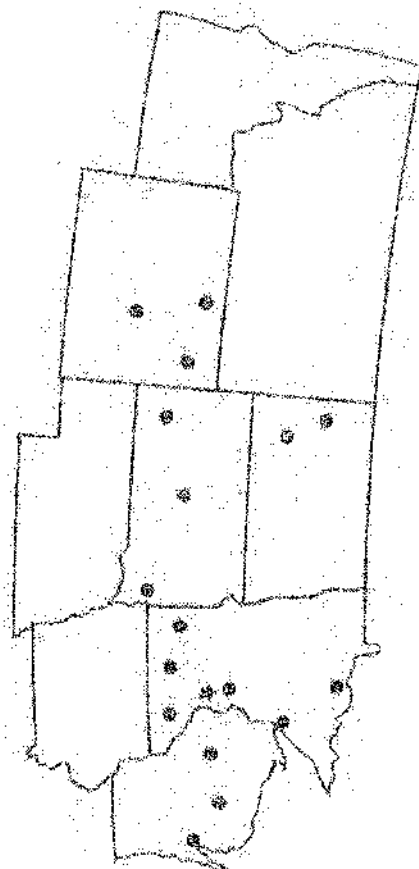
AET performed 76 soil borings to a depth of 10 to 75 feet below grade. Laboratory tests including CBR tests were run on representative samples. A report was submitted with our recommendations. The project was completed on time and within budget.

COMPETENCE | Construction Materials | Environmental | Building Technology | Emergency | Forensic | Laboratory
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OFFICE LOCATIONS MAP



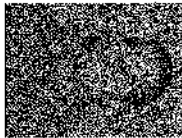
North Dakota	South Dakota	Minnesota
1 Saint Paul (Headquarters) 651.635.9091	8 Dickinson 701.483.4082	13 Chippewa Falls 715.861.1605
2 Albertville 763.423.5573	9 Williston 701.774.0410	14 Green Bay 222.241.1286
3 Duluth 763.626.1334		15 St. Croix (Wisconsin) 715.358.4534
4 International Falls 726.466.7935		
5 Mankato 507.287.1222		
6 Marshall 507.531.0771		
7 Rochester 507.281.3540		
	10 Pierre 605.224.6515	
	11 Rapid City 605.384.0013	
	12 Sioux Falls 605.332.5177	
		16 Gillette 307.686.5809
		17 Casper 307.234.4126
		18 Sheridan 307.675.1867

COMPETENCE | Construction Materials | Environmental | Building Technology | Emergency | Forensic | Laboratory
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Bruce W. Card, P.E. Senior Engineer



- ### AET Responsibilities
- Field and laboratory soil testing
 - Geotechnical investigations
 - Environmental site assessments and investigations
 - Construction materials testing, including mix design and evaluation of concrete, plastic concrete, bituminous material, and bituminous pavement
 - Consultation with staff of AET Sioux Falls office

Project Experience

Airport Experience

Harold Davidson Field, Vermillion, SD

Project Engineer for geotechnical exploration and testing for existing reconstruction.

Mitchell Municipal Airport, Mitchell, SD

Project Engineer for geotechnical exploration and testing for runway reconstruction.

Tea Airport, Tea, SD

Project Engineer for geotechnical exploration and testing for existing and airport construction.

Sioux Falls Regional Airport

Project Engineer for geotechnical exploration and testing for numerous projects.

Madison Municipal Airport

Project Engineer for geotechnical exploration and testing for runway extension and reconstruction.

Other Experience

Deany Sanford Premier Center, Sioux Falls, SD

Phase I ESA – NSU Regional Science Center, SDSU, Aberdeen, SD

Missouri River Bridge Geotechnical Exploration, Vermillion, SD

Takanka Wind Farm Project near Ellendale, ND

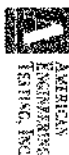
West-Mart Supercenter Projects, Brookings, Huron, Pierre, Aberdeen, SD

West-Mart Supercenter Projects, Sioux Center, Carroll, IA and South Sioux Center, NE

Lewis & Clark Water Treatment Plant, Vermillion, SD

Minnesota River Basin Flood Control Projects, Southwest Minnesota–Snail Dams

Avera McKennan Cancer Center, Sioux Falls, SD



ADAM W. JOHNSON Engineering Technician / Project Manager



- ### AET Responsibilities
- Field and laboratory testing of soil and concrete
 - Quality Assurance (QA) Acceptance sampling and testing
 - Construction materials testing, including evaluation of concrete, plastic concrete, bituminous material, and bituminous pavement

Project Experience

Select Airport Experience

Brookings Municipal Airport, Brookings, SD

Lead Technician responsible for contractor quality control testing. (2014)

Sioux Falls Regional Airport Improvements, Sioux Falls, SD

Lead Technician responsible for owner quality assurance and contractor quality control testing. (1995-2020)

Chan Guernsey Airport Improvements, Yankton, SD

Lead Technician responsible for owner quality assurance and contractor quality control testing. (2004, 2007-2009, 2020)

Madison Regional Airport Improvements, Madison, SD

Lead Technician responsible for owner quality assurance and contractor quality control testing. (2005, 2011, 2015, 2019)

Tea Airport Improvements, Tea, SD

Lead Technician responsible for owner quality assurance and contractor quality control testing. (2011 & 2017)

Select Construction Materials Projects

Foss Road Construction, Sioux Falls, SD

Lead Technician responsible for conducting field density, concrete and chalo testing. (2004)

Southern Processing Plant, Fairmont, MN

Lead Technician responsible for conducting field density, concrete and chalo testing. (2004)

Armed Forces Reserve Center, Sioux Falls, SD

Lead Technician responsible for conducting field density, concrete and chalo testing. (2007 & 2008)

Kenneth Avenue Improvements, Sioux Falls, SD

Lead Technician responsible for conducting field density, concrete and chalo testing. (2012)

Grange Living Retirement Community, Sioux Falls, SD

Lead Technician responsible for conducting field density, concrete, asphalt and in-laid testing. (2015 & 2016)

Background

Mr. Johnson has over 30 years of experience as an engineering technician. Responsibilities include field density and concrete testing and in-laid testing of concrete in walls, slabs, beams and sidewalks. He also conducts various geotechnical laboratory tests to determine soil engineering properties for normal testing programs and tests site samples and over drawings.

Education

Conservation at Worthington Community College

Radioactive Safety/Asbestos Decontamination Course, 1995 to Present

High school graduate

Registrations/Certifications

Concrete Field Testing Technician, Grade 1, American Concrete Institute

National Institute of Certified Engineering Technicians – Construction Materials Testing Certification

Soils, Level II, (#90709)

Concrete, Level II, (#90706)

Asphalt, Level I, (#90705)

ASPA, 20 Hazard Recognition Training

Employment

AMERICAN ENGINEERING TESTING, INC.

Project Manager, 2010 to Present

Tetra Tech

Senior Engineering Technician, 2005 to 2010

Senior Engineering Technician, 1995 to 2005

Two City Testing Corporation

Engineering Technician, 1989 to 1995

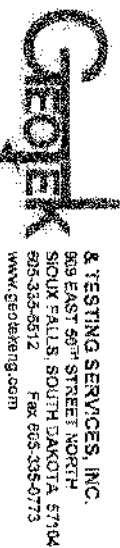


January 29, 2021

STATEMENT OF QUALIFICATIONS GEOTECHNICAL ENGINEERING SERVICES

MILLER MUNICIPAL AIRPORT
MILLER, SOUTH DAKOTA

Submitted to
CITY OF MILLER



City of Miller
120 W. 2nd Street
Miller, South Dakota 57362
Attn: Sheila Cass
Subject: Statement of Qualifications
Geotechnical Exploration Services
Hangar Foundation Rehabilitation & Construction
Miller Municipal Airport
Miller, South Dakota

Geotek Engineering & Testing Services, Inc. is pleased to submit this Statement of Qualifications to provide geotechnical exploration services for the proposed Miller Municipal Airport in Miller, South Dakota.

We thank you for the opportunity to provide this Statement of Qualifications and for being considered for this project. If you have any questions or need additional information, please contact our office at (605) 335-5512 or email noblerie@geotekeng.com.

Geotek Engineering & Testing Services, Inc.

Nick Biele

Nick Biele, PE
Staff Engineer, Materials Lab Supervisor

Cur. Holms and Associates, Attn: Karen Schneider

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**TABLE
 I. SUMMARY OF RECENT PROJECTS**

**STATEMENT OF INTEREST & QUALIFICATIONS
 GEOTECHNICAL ENGINEERING SERVICES
 HANGAR TAXILANE REHABILITATION & CONSTRUCTION
 MILLER MUNICIPAL AIRPORT
 MILLER, SOUTH DAKOTA**

Company Overview

GeoTek is a privately owned corporation formed in 1988 and is located in Sioux Falls, South Dakota. GeoTek provides professional services in the areas of geotechnical engineering, construction materials testing services, environmental consulting and indoor air quality/industrial hygiene in the states of South Dakota, Minnesota, Iowa and Nebraska. GeoTek is registered with the South Dakota Board of Technical Professionals (registration number C-702) to practice engineering in the State of South Dakota.

Company Mission Statement

"Our mission is to provide our clients in the upper Midwest integrated engineering services in the fields of geotechnical engineering, construction materials testing and special inspection, environmental consulting and industrial hygiene with an experienced professional staff working as a team, providing common sense, practical and economical solutions".

Geotechnical Engineering Services

Geotechnical engineering is the study of the engineering behavior of earth materials. The performance and behavior of every structure depends primarily on the engineering characteristics of the underlying deposits of soil and rock. Therefore, technical knowledge and practical experience are priceless assets in geotechnical engineering in order to understand how the earth materials will respond under the influence of loading forces.

Since 1988, GeoTek has been recognized as a leader in the field of geotechnical engineering. We provide a wide range of geotechnical engineering services for a variety of construction projects in a South Dakota region. As an integral member of the design team, we understand the project objectives and use state-of-the-art equipment and methods to explore and analyze the subsurface conditions and we provide practical geotechnical engineering design solutions.

Personnel

GeoTek has concentrated on maintaining an experienced staff of well-trained professional engineers, field/labouratory technicians, drill crews and qualified support staff. Our geotechnical engineering staff is led by Mr. Ralph Lindner, PE, Mr. Ivan Hanson, PE and Mr. Jared Haskins, PE. Together, they collectively have over 70 years of geotechnical engineering experience in South Dakota and throughout the upper Midwest and are licensed to practice in South Dakota, Iowa, North Dakota, Minnesota and Nebraska. Our drilling crews have over 40 years of combined experience collecting subsurface information at sites across the Midwest.

Safety

In addition to our regular in-house and outside training, we are also dedicated to safety. All of the materials unit staff members receive safety training related to GeoTek Health & Safety policies. The materials unit staff members will also go through the OSHA 10-hour construction specific training class, a trench & excavation-competent person class, radiation safety training (if applicable) fall protection and aerial platform training (if applicable). Annual OSHA/AED training is available to all employees.

Previous Project Experience

GeoTek has provided geotechnical engineering services for numerous projects in South Dakota. Having reviewed existing geotechnical exploration soil reports and having performed several geotechnical explorations in the surrounding area, it is our opinion that we have a very good understanding of the soil conditions of the project site.

The attached table is a list of recent projects that we have completed geotechnical/construction materials testing services for. This list is a small representation of the "similar" projects that we have been involved with in the last several years of our 30-plus years of service in South Dakota. Therefore, we feel that our knowledge of FAA standards, policies and procedures is more than adequate. However, we do realize that this information changes over the course of time and we

will review this information prior to the start of the project to make sure we can provide the most professional experience that GeoTek can offer.

We feel our experience with the subsurface conditions at various sites in South Dakota and our previous experience with similar airport projects, coupled with our strong professional working relationships, will be valuable to the overall success of the project.

Project Team & Approach

GeoTek will provide geotechnical engineering services for the City of Miller. Mr. Nick Mierle, PE will be responsible for communication with the design team and the City of Miller as appropriate, as well as, coordinating field personnel writing the geotechnical report and invoicing for the project.

Our experienced staff and drill crew will perform the soil borings and laboratory tests on the collected soil samples. We believe that our experienced team at GeoTek will provide geotechnical engineering services that will contribute to the overall success of the project.

Project Potential Challenges and Sponsor's Concerns

We understand that projects of this nature generally come with a demanding and time sensitive schedule. As such, we are extremely confident that our knowledge of past projects and our company's history of staying on schedule will help us to be as efficient as possible during the project. This will help keep the airport running as smooth as possible during our portion of the project.

In addition, our ability to provide quick response along with integrated engineering services and accurate testing demonstrates our commitment to customer service in a time of demanding schedules and budgets. In regards to budgets, GeoTek has a long standing reputation of keeping to the agreed upon cost of our services.

Insurance

Ceotek will maintain professional liability, general liability, workers compensation and automobile liability insurance. We will provide certificates of insurance upon request.

Remarks

Ceotek Engineering & Testing Services, Inc. appreciates the opportunity of being considered for this project. If you have any questions or require additional information, please contact our office.

SUMMARY OF RECENT SIMILAR PROJECTS

TABLE 1

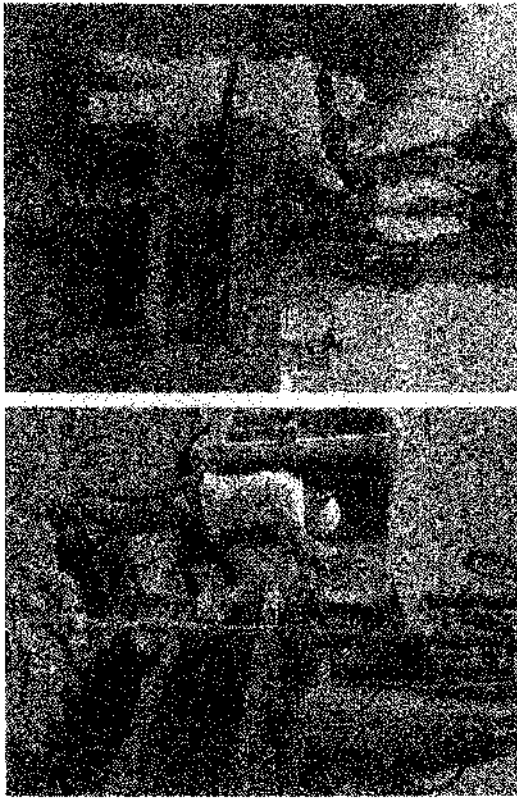
Summary of Related Projects
Geotechnical Exploration/ Construction
Materials Airport Runway/Taxiway

Project Location
Albion, South Dakota
Brion, South Dakota
*Brookings, South Dakota
Canon, South Dakota
Chamberlain, South Dakota
Clark, South Dakota
Durbin, South Dakota
*Faribault, South Dakota
Harding County - Britton, South Dakota
Hickman, South Dakota
Madison, South Dakota
*Mitchell, South Dakota
Pierre, South Dakota
Rosebud, South Dakota
*Sioux Falls, South Dakota
*Springfield, South Dakota
*Tea, South Dakota
*Vermilion, South Dakota
*Watertown, South Dakota
*Webster, South Dakota
Westington Springs, South Dakota
*Yankton, South Dakota
*Lewiston, Minnesota
*Mankato, Minnesota
Wasson, Minnesota
*Rock, Illinois
Marion, Nebraska

*Multiple projects

Miller Geotechnical Exploration Statement of Qualifications

Project: Highway 174 Interchange, Seward County, Kansas



Miller Geotechnical Exploration Statement of Qualifications

Introduction

Soil Technologies, Inc. is interested in providing a subsurface geotechnical exploration for the proposed Highway 174 Interchange at Miller, SD. The purpose of our services is to gather information of the surface and subsurface conditions at the project site and provide you with geotechnical engineering recommendations relative to the project design and construction. Our services will be performed as described in the "Notice to Airport Consultants" and the "Federal Contract Provisions for A/E Agreements" provided by Helms & Associates of Aberdeen, SD.

Soil Technologies, Inc. is an engineering consulting firm specializing in geotechnical services. The company started in 2001 and has provided geotechnical services for over 1400 projects in the upper Midwest. STI prides itself on providing cost effective recommendations to best prepare the soils for the proposed construction.

Expertise

Mike Stouder, president of Soil Technologies, has over 30 years of experience in geotechnical (soil analysis of various foundation systems for single and multi-story buildings, grain bins, environmental towers, bridges, swimming pools, tanks, etc.). The foundation systems include spread footings, driven or auger cast pile, drilled piers, rammed aggregate piers, etc. In addition, STI provides soil analysis for site stabilization, pond liners, airport and highway pavement sections, rockfills, and geotextile fabric. STI also has extensive lateral experience with building and pavement distress caused by soil settlement, soil heave, or excess soil pressures.



Services Provided by STI

GEOTECHNICAL

- Site Exploration (subsurface footings)
- Laboratory Testing
- Foundation analysis and foundation alternatives
- Settlement analysis
- Ground improvement methods
- Lateral earth pressures
- Pavement design
- Pond liner and liner design
- Construction grouting (soil preparations)
- Slope drainage
- On-site excavation observations and testing



Soil Technologies, Inc.

28812 12th Street - Mobridge, SD 57601 - (605) 762-3406

www.soiltechnologies.com

"Building Your Success On A Solid Foundation"

January 28, 2021

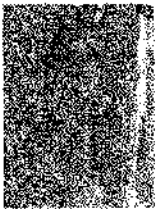
Miller Geotechnical Exploration Statement of Qualifications

CONSTRUCTION MATERIALS

- Construction material testing (50' compaction, concrete, asphalt, etc.) and 10' Chapter 17 Special Inspections are performed on sub-contract testing companies.

FORENSICS

- Foundation movement (settlement or uplift)
- Wall, floor, and ceiling distress (cracking and delamination)
- Slab covering distress (delamination - water) and transmission and
- Water leakage, staining, or condensation
- Deterioration
- Movement and stress monitoring
- Asphalt and concrete pavement distress (cracks, rutting, potholes, etc.)
- Construction failures and damage
- Consultant survey's prior to and after construction (angled roadways)
- Slope movement and failures
- Remedial recommendations
- Expert Witness



Soil Technologies, Inc. (STI) provides its clients with a straight forward and common sense approach to geotechnical engineering. Whether its for design and construction of a new project or for forensic study of an existing project, STI concentrates on what makes sense for their clients.

Recent Airport Projects

- Apron Reconstruction - Brookings, SD
- New Airport Terminal and Taxiways - Watertown, SD
- Runway Extension - Sioux Falls, SD
- Airport Terminal Building - Aberdeen, SD
- Airport Improvements - Mitchell, SD
- Runway Extension - Sioux Falls, SD
- Runway and Taxiway Rehabilitation - Sioux Falls, SD
- Airport Improvements, Pierre, SD
- Runway Reconstruction - Worthington, MN
- Runway Reconstruction - Luverne, MN
- Airframe Hangars, Luverne, MN
- New Airport Terminal and Runways - St. Louis County Airport, Near St. Louis Center, IA
- New Airport Buildings and Runway - Rosebud, SD
- Runway Reconstruction - Aberdeen, SD
- Airport Improvements - Madison, SD
- Runway Reconstruction - Mankato, SD
- Runway Reconstruction, Mankato, SD
- Runway Reconstruction and 13 Turnaround Construction - Gregory, SD

Miller Geotechnical Exploration Statement of Qualifications

Other Projects

SOUTH DAKOTA

- High School and Gym, Mankato, SD
- Wind Turbine Plant, Aberdeen, SD
- Heartland Ethanol Plant, Aberdeen, SD
- SD School of the Blind, Aberdeen, SD
- Family Dental Office, Aberdeen, SD
- C-Express Convenience Store, Aberdeen, SD
- Cell Towers, Standing Rock, SD
- Grain Storage Transfer Facility, Hamid, SD
- 4 Level Parking Ramp, Aberdeen, SD
- Water Intake, Chamberlain, SD
- United Medical Clinic, Aberdeen, SD
- Santee Hospital, Aberdeen, SD
- Running's Addition, Aberdeen, SD
- Running's Addition, Pierre, SD
- Eye Clinic, Aberdeen, SD
- NSU Athletics Complex (2013), Aberdeen, SD
- Law Enforcement Building, Spink Co., SD
- St. Thomas Middle School, Aberdeen, SD
- Ethanol Plant Additions, Redfield, SD
- High School and Gym, Mankato, SD
- School Addition, Gettysburg, SD
- School Addition, Hoven, SD
- School Addition, Hyattsville, SD
- School Addition, Summit, SD
- Aquatic Center, Garden, SD
- Water Storage Tank, Chamberlain, SD
- Farm Credit Services Bldg., Mitchell
- Wheat Growers Building, Aberdeen, SD
- Water Tower, Garden, SD
- Barnett Center Addition - NSU, Aberdeen, SD
- Grain Bins, NOFE - Northville, SD
- Grain Bins, Wheat Growers - Redfield, SD
- Hospital Addition, Mankato, SD
- Wastewater Treatment Facility, Aberdeen, SD
- Gravity Sewer Line, Redfield, SD
- Rukey Tuesday's, Aberdeen, SD
- Fertilizer Building & Tanks, Ipswich, SD
- Fertilizer Plant - NOFE, Ipswich, SD
- Fertilizer Building, Bath, SD
- Office Building - NOFE, Ipswich, SD
- 4-Story ONA Building, Sioux Falls, SD
- Shop Building, Cam Waf. Ethanol - Selby, SD

MINNESOTA

- Grain Bins, Hoffman, MN
- Airport Hangar, Worthington, MN
- Street Improvements, Madison, MN
- Wind Turbine Generators, Pipestone, MN
- Wind Turbine Generators, Worthington, MN
- Pedestrian Crossing - Luverne, MN
- Numerous Bridges - Luverne, MN

NORTH DAKOTA

- Cell Towers, Standing Rock, ND
- Wind Turbines, Cantonment, ND
- Telecom Switch Building, Fort Yates, ND
- Cell Tower, Linton, ND
- Met (Weather) Tower, Winton, ND
- Airport Runway, Ashley, ND
- School Addition, Ellendale, ND
- Ag Bldgs., Ellendale, ND
- Hotel Building, Dickinson, ND
- Hotel Building, Winkler, ND
- Hotel Building, Minot, ND
- Seltwater Disposal Facility, Williston, ND
- Fertilizer Facility, Minot, ND
- Grain Bins, Jamestown, ND
- Grain Bins, Hague, ND
- Grain Facility, Ashley, ND
- River Garden Buildings, Mandan, ND
- Bus Barn, Soden, ND
- Holding Pond, Forbes, ND
- Grain Bins, Forbes, ND
- Fullerton, ND
- Elementary School, Cannon Ball, ND
- PTP Clinic, Bismarck, ND

IOWA

- Sgt. Poles, Sibley, IA
- Airport Hangar, Sibley, IA
- Sprinkler Store, Spencer, IA
- Water Storage Tank, Near Rock Valley, IA
- Wind Turbines, West Lake, IA
- Wind Turbines, Sioux Rapids, IA
- Substation, Okmooji, IA
- Sioux County Airport, Sioux Center, IA
- Airport Hangar, Sioux Co. Airport, IA



FAA Knowledge

As noted above, Soil Technologies has considerable experience with construction of several airport projects in SD, IA, and MN. These projects have allowed us to become familiar with the FAA standards, policies, and procedures. In addition, Mr. Stocker has been a pilot for more than 25 years and has instrument and commercial ratings. His pilot knowledge and experience provide unique insights to the needs of airports along with the everyday terminology used in airport design and construction.

Meeting Schedule & Budget

Soil Technologies understands the importance of meeting schedules. Typically, we complete our soil exploration services within 3 weeks of receiving all the necessary project information and written authorization to proceed. Projects are completed on budget 99% of the time. The rare exceptions are due to changes in subsurface soils conditions that require more boring information to provide the right recommendations for the project. We invite you to require with Harris and Associates as to our history of schedule and budget. Also, we would be happy to provide you with additional engineering references.

Understanding Challenges and Concerns

In our opinion, frequent and clear communication is the basis of understanding the client's challenges and concerns. Also, our 30 years of experience has allowed us to anticipate potential challenges and concerns and ask the questions that the project engineer and client may have not thought about. For example, if borrow material is needed for the project, has it been tested to insure it is a non-expansive soil (not the clay gumbo)? If geotextile fabric is going to be used, does the fabric openings allow for the use of the aggregate base materials without plugging the openings in the fabric ("piping ratio" and "size ratio"? Do the clay and silt soils found in the area have a potential for relatively high sulfate and chloride concentrations that will result in chemical attack on the subgrade concrete and metal?

Remarks

We invite you to call us or contact us by email or phone if you desire additional information relative to our experience and services. Kim Stocker's direct cell phone number is 605-204-1361. Thank you for the opportunity of being considered for this work.

DATE

Soil Technologies, Inc.
Kim Stoecker
28822 124th St.
Mobridge, SD 57601

Re: Statement of Qualifications -- Miller Municipal Airport

Dear Mr. ?

We would like to congratulate your firm on being selected from the Statements of Qualifications received for the geotechnical exploration at the Miller Municipal Airport.

Please complete a brief Scope of Services and an agreement for your services for the geotechnical exploration and report this spring. We would like to have the soil borings completed by the end of February and report received as soon as possible. We will need to coordinate the work with the airport manager. The airport shall remain open while coring and soil borings on the taxiways are performed. Also, please send an anticipated schedule.

Sincerely,

February 2, 2021

Ron Blackford, Mayor
City of Miller
120 West 2nd Street
Miller SD 57362

RE: Pre-Mitigation Flood Study

Dear Mr. Blackford:

The following will serve as a letter of Agreement between the City of Miller, hereinafter referred to as City, and Schmucker, Paul, Neuh & Associates, hereinafter referred to as SPN, for a Pre-Mitigation Flood Study to conduct an evaluation of the drainages flowing through and adjacent to the stream portion (drainage(s)) that flow north to the railroad tracks, flow along the railroad tracks, and cross the railroad tracks, 361st Avenue and US Highway 14) of the City of Miller and alternatives that would mitigate any future flooding due to potential future precipitation events, hereinafter referred to as the Project. In addition, SPN will also evaluate the area north of US Highway 14 and south of 3rd Street from East 1st Avenue to East 3rd Avenue for possible alternatives to correct the flooding issues that have occurred.

Scope of Work: SPN will perform professional engineering services, serve as the City's professional engineering representative and provide professional engineering consultation and advice as directed (verbally or in writing) by the Mayor or other designated representative in connection with the Project. Specifically, the Scope of Work to be completed is as follows:

Collection of Data

1. The study and evaluation that is to be completed will rely on topographic data that is readily available and shown on USGS quadrangle maps for the area to define the drainage areas; field map information that is available for the area; and a topographic survey completed by SPN to obtain critical cross sections of the flow paths and to establish areas of flooding. SPN anticipates collecting 75 cross sections of the flow path as well as other critical elevation points and surveyed areas where flooding has occurred. This data will be entered into CADD software to accurately depict the existing features and layout of the existing drainage.

Ron Blackford, Mayor
February 2, 2021
Page 2

Set-up of Model

2. The data that has been collected will be entered in Autodesk Storm and Sewer Analysis 2019 (SSA) which utilizes the Environmental Protection Agency's Storm Water Management Model (EPA SWMM). The SWMM computation model is used to develop the continuous simulation of surface runoff and routing for large drainage basins. The model will be used to evaluate the drainage system with the results being compared to those experienced within the City. Any discrepancies will be evaluated and the model will be adjusted as necessary to ensure the model replicates the system as closely as practical.

Evaluation of Alternatives

3. Based on the results of the evaluation of the drainage system, SPN will develop up to four alternatives to improve the existing drainage system. These alternatives will be reviewed with the City and completed as approved by the City. The model will be modified to include the proposed improvements and used to determine impacts the improvements would have on reducing the flooding. Costs and benefits associated with each of the alternatives will be evaluated.

Compile and Presentation of Report

4. SPN will prepare a written report including, but not limited to, maps showing the existing drainage system, noted problem areas along the existing drainage found during the evaluation of the system, extent of flooding that has occurred, proposed improvements and the anticipated reduction in flooding following the implementation of the improvements, cost estimates and related information to the findings and recommendations of the Preliminary Study. SPN will provide ten (10) copies of said report to the City. SPN will present the report at not more than one (1) public meeting.

The duties and responsibilities of SPN may be amended and supplemented by an amendment to this Agreement.

SPN intends to render our services under this Agreement in accordance with generally accepted professional practices for the intended use of the Project. SPN makes no warranty either express or implied.

Compensation: By authorizing SPN to proceed with the Project, the City agrees to compensate SPN for the services provided on the following:

1. The amount of compensation for the services described as **Collection of Data** in the Scope of Work shall be a lump sum fee of \$19,000.

2. The amount of compensation for the services described as **Set-up of Model** in the Scope of Work shall be a lump sum fee of \$19,000.
3. The amount of compensation for the services described as **Evaluation of Alternatives** in the Scope of Work shall be a lump sum fee of \$22,500.
4. The amount of compensation for the services described as **Compiling and Presentation of Report** in Scope of Work shall be a lump sum fee of \$12,900.
5. The total compensation for the above scope of work and services amounts to \$72,500.

Period of Service: The services set forth in the Scope of Work as outlined in this Letter of Agreement will be completed and the final report submitted to the City within **twelve (12) months** after receipt by SPN of written Notice to Proceed from the City. Such time may be extended by mutual consent of both parties hereto in the event completion is delayed through no fault of SPN.

City's Responsibilities: The Mayor shall be designated as the person authorized to act as the City's representative. Any other individual who is designated to act as the City's representative shall be identified in writing. The City's representative shall receive and examine documents submitted by SPN, interpret and define the City's policies and obtain council decisions and authorizations promptly to prevent unreasonable delay in the progress of SPN's services.

The City shall, in a timely manner, provide to SPN all of the City's requirements for the completion of the work tasks comprising the Project including, but not limited to, special criteria related to the Project and full information as to Project objectives and constraints (such as space, capacity and performance requirements, flexibility and expandability, and any budgetary limitations).

The City shall be responsible for the preparation and submittal of applications and supporting documents for private or governmental grants, loans, or advances in connection with the Project.

The City shall be responsible for the preparation or review of environmental assessments and impact statements, the review and evaluation of the effect on the design requirements of the Project of any such statements and documents prepared by others, and for all assistance in obtaining approvals of authorities having jurisdiction over the anticipated environmental impact of the Project.

The City shall be responsible for all revisions of studies and reports that have previously been approved by the City.

The City shall furnish to SPN all existing studies, reports, maps and other available data pertinent to the Project.

The City shall furnish or obtain permits and approvals from all governmental authorities having jurisdiction over this Project and from others as may be necessary for completion of the Project.

The City shall compensate SPN for services rendered under this Agreement.

Site Access: The City shall obtain all ownership of property or easements, rights-of-way and permits as may be necessary and/or shall guarantee full and free access for SPN to enter upon all public and private property required for the performance of SPN's services under this Agreement. SPN will take precautions to minimize damage due to these activities. The City shall be responsible for any damage that may be caused and costs of restoration.

Dispute Resolution: Should litigation or arbitration occur between the two parties relating to the provisions of this Agreement, all litigation or arbitration expenses, collection expenses, witness fees and court costs incurred by the prevailing party shall be paid by the non-prevailing party to the prevailing party.

Billing & Payments: Invoices for the services of SPN shall be submitted, at SPN's option, either upon completion of such services or on a monthly basis. Invoices shall be due and owing within thirty (30) days of the invoice date. Past due amounts owed shall include a monthly service charge of 1.5% on the then unpaid balance. In the event any portion or all of an account remains unpaid ninety (90) days after billing, the City shall pay all costs of collection, including reasonable attorney's fees.

Indemnification: To the fullest extent permitted by law, the City shall indemnify and hold harmless SPN, SPN's officers, directors, partners and employees and SPN's Consultants from and against any and all costs, losses and damages (including but not limited to all fees and charges of engineers, architects, attorneys and other professionals, and all court or arbitration or other dispute resolution costs) caused solely by the negligent acts or omissions of the City or the City's officers, directors, partners, employees and the City's Consultants in the performance and furnishing of SPN's services under this Agreement.

Certifications: SPN shall not be required to execute any document that would result in its certifying, guaranteeing or warranting the existence of conditions whose existence that SPN cannot ascertain.

Limitation of Liability: The City and SPN have discussed their risks, rewards and benefits of the Project and SPN's fees for services to be performed. The risks have been allocated such that the City agrees that, to the fullest extent permitted by law, SPN's total liability to the City and to any other individual or entity claiming by, through or under the City any cost, loss or damages caused wholly or in part due to SPN's professional negligent acts, errors, or omissions, such that the total aggregate liability of SPN to those named shall not exceed One Hundred Thousand Dollars (\$100,000) or SPN's total fee for services rendered on this Project, whichever is greater.

Ron Blackford, Mayor
February 2, 2021
Page 5

General Conditions: Neither party shall hold the other responsible for damages or delays in performance caused by acts of God, strikes, lockouts, accidents, or other events beyond the control of the other or the other's employees and agents.

In the event any provisions of this Agreement shall be held to be invalid and unenforceable, the remaining provisions shall be valid and binding upon the parties. One or more waivers by either party of any provision, term, condition or covenant shall not be construed by the other party as a waiver of a subsequent breach of the same by the other party.

Termination of Services: If the City fails to make payments due SPN within the thirty (30) day period set forth above, SPN may, after giving seven days written notice to the City, and without waiving any claim or right against the City and without liability whatsoever to the City, suspend or terminate services under this Letter of Agreement.

This Letter of Agreement may be terminated for any reason by either party by seven days written notice. If this Agreement is terminated, SPN shall be paid for services performed to the termination notice date including Reimbursable Expenses.

Ownership of Documents: All studies, reports, and other work products of SPN for this Project are instruments of service for the Project only and shall remain the property of SPN whether the Project is completed or not. The City may make and retain copies for information and reference in connection with the use and occupancy of the Project by the City and others. However, such documents are not intended or represented to be suitable for reuse by the City or others on extensions of the Project or on any other project. Any such use without written verification or adaptation by SPN for the specific purpose intended will be at the City's sole risk and without liability or legal exposure to SPN and the City shall indemnify and hold harmless SPN and their consultants and each of their officers, agents, and employees from any and all liability claims, losses, damage and expenses, including attorney's fees, arising out of or resulting therefrom.

Opinions of Probable Cost: SPN's opinions of probable Total Project Costs and Construction Costs provided for herein are to be made on the basis of SPN's experience and qualifications and represent SPN's best judgment as an experienced and qualified professional engineer, familiar with the construction industry. However, since SPN has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, SPN cannot and does not guarantee that proposals, bids or actual Total Project or Construction Costs will not vary from opinions of probable cost prepared by SPN.

Ron Blackford, Mayor
February 2, 2021
Page 6

Acceptance/Notice to Proceed: By signing this Letter of Agreement the City accepts the terms and conditions as set forth herein and hereby authorizes SPN to proceed with the performance of the services as set forth herein effective the date of this letter.

CITY OF MILLER
MILLER, SOUTH DAKOTA

SCHMUCKER, PAUL, NOHR
and ASSOCIATES, INC.

By: _____
Title: _____

By: _____
Title: _____
Principal

ATTEST:

By: _____

Title: _____
Finance Officer

200

cindy.deuter@cityofmiller.com

From: Alicia Bywaters <AMB@municode.com>
Sent: Monday, February 1, 2021 1:46 PM
To: cindy.deuter@cityofmiller.com
Subject: Miller, SD #16487 - Estimate for Supplement No. 6 to Code of Ordinances (Authorization Required)

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Cindy,

Good afternoon and I hope all is well. I have outlined the following cost estimate for Supplement No. 6 to the Miller, SD Code of Ordinances. Per the City's account set up, we will hold the supplement until we receive authorization to commence with its publication. Please note that we are conservative with estimates and will only invoice for the actual charges upon its completion, and the City will not be charged for any blank pages. I estimate the following:

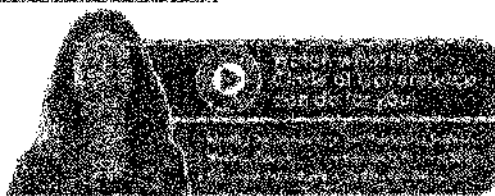
46 pages at \$19.00 per page = \$874.00
Shipping 15 copies = \$15.00
Total Estimate = \$889.00

The following material has been recorded to this supplement: Ordinance Nos.: 711; 712; 713; 714 & 715. ***Please also provide the updated Fee Schedule for inclusion in Supplement No. 5.***

We appreciate every opportunity to be of service to the City and I look forward to hearing from you in regards to the above. If you have any questions, please let me know.

Thanks and have a wonderful week!

Alicia



Alicia Bywaters, Client Services & Inside Sales Account Manager
850.692.7013 | amb@municode.com

municode

Municode COVID-19 Resources



MicroFix, Inc.

computer networking, consulting, sales, service

City of Miller
Cindy Deuter

February 3, 2021

Cindy,

Thanks for contacting us about a new computer. The computer as quoted would cost \$909.

The computer would have a small form factor case with an Intel i5 10th generation processor, 16GB of RAM, a 500GB SSD drive and Windows 10 Pro.

We should be able to install your MS Office 365. But if we can't, MS Office Home & Business 2019 (Word, Excel, Outlook & PowerPoint) costs \$285.

Delivery, data transfer and setup would be at \$80 an hour.

If you want anything different quoted or if you have any questions, please let me know.

Thanks,

Bern Smith
MicroFix, Inc.
microfix@microfixinc.com
605-224-9831

From: Bourdon, Donna J. <djbourdon@ft.NewYorkLife.com>
Sent: Tuesday, February 9, 2021 10:12 AM
To: finance.office@cityofmiller.com
Subject: Employee Whole Life

Subject: Offer your employees more at no direct cost to you

New York Life can help your employees to supplement their benefits at no direct cost to you. It's called New York Life Employee's Whole Life insurance. It's permanent, portable, participating whole life insurance that's paid through voluntary payroll deduction. It's the perfect combination of protection and convenience that your employees will truly appreciate. Here are the benefits:

Hassle-free application process.

There are no physical exams and limited to no medical questions asked.

Life-long coverage.

You own the policy. It remains with you regardless of where you work or even if you retire. Policy remains in force as long as premium is paid when due.

Guaranteed cash value.

Your policy builds cash value, which you can access through policy loans and withdrawals¹, to help pay for unexpected emergencies.

Convenient payments.

Your premiums are automatically deducted from your checking account.

Affordability.

You benefit from competitive rates and liberalized underwriting.

To qualify, you must be between the ages of 16 and 70, and have been working with your employer for at least six months and for at least 30 hours a week.

For more information about Employee's Whole Life, watch the short video below, and then contact me to find out how you can enroll.

<https://www.newyorklife.com/new-york-life-at-work>

¹ Access to the policy's cash value reduces the death benefit and available cash value of the policy. Policy loans accrue interest. Any outstanding loans plus interest and or partial surrenders will reduce the policy's death benefit and cash value by the amount of the loans plus interest or the partial surrenders.

New York Life Employee's Whole Life Insurance is issued by New York Life Insurance Company, New York, NY on policy form ICC17-217-52P. This program is not intended to be subject to the Employee Retirement Income Security Act of 1974 (ERISA). The employer does not contribute to or endorse the program. Employee participation is completely voluntary.

Sincerely,
Donna Bourdon
Financial Services Professional
Agent, New York Life Insurance Company



February 10, 2021

Honorable Ron Blachford
Mayor of Miller
120 W. 2nd St.
Miller, SD 57362-1316

Dear Mayor Blachford:

South Dakota Housing Development Authority is offering an opportunity for 25 communities to participate in *Paint -- South Dakota* for 2021.

Paint -- South Dakota was started in celebration of SDHDA's 25th Anniversary in 1998. To date, 7,737 volunteers have applied 10,435 gallons of paint and primer to 538 homes across the State.

Enclosed is the poster for this special event and a copy of the application. We would like your help to spread the word and to encourage a volunteer group within your community to submit an application.

SDHDA will purchase the paint and primer needed. The volunteer group will be responsible for organizing the necessary equipment, as well as preparing and painting the house. In the past, communities and businesses have worked together to provide meals for the volunteers, printed t-shirts, and donated supplies.

The intent of the program is to help someone in need. Therefore, we request that you be selective in your nomination. Please keep in mind:

- The home must be a single family, owner-occupied residence in need of painting.
- The owner should be physically or financially unable to paint their home.

Nominations may be submitted to SDHDA and must be received in our office by 5:00 pm CT, April 16, 2021. Applicants will be able to select a weekend in June to complete the final painting of the home.

Thank you in advance for your assistance with this Campaign. If you have any questions, please feel free to contact Sheila Olson at 605.773.7603. Additional information and a link to the poster and application can also be found on our website www.sdhda.org.

Sincerely,

A handwritten signature in cursive script that reads "Lorraine Polak".

Lorraine Polak
Executive Director

LP/so
Enclosures



Paint



SOUTH DAKOTA



FREE EXTERIOR PAINTING FOR 25 HOMES IN COMMUNITIES ACROSS SOUTH DAKOTA

HERE'S HOW IT WORKS:

STEP 1. ORGANIZE A VOLUNTEER GROUP TO PAINT

- ☒ Volunteer groups nominate the house to be painted and provide the man hours to prime and paint the house.
- ☒ Any church, office group, nonprofit, civic organization, neighborhood or just a group of friends interested in organizing a team of volunteers - typically 10-25 volunteers - can participate.
- ☒ South Dakota Housing pays for the paint and primer. Volunteer group provides the painting tools.

STEP 2. NOMINATE THE HOUSE TO BE PAINTED

- ☒ Nominee's home must be single family
- ☒ Nominee must own and currently reside in the home
- ☒ Nominee's home must be in need of new paint to improve its appearance and value
- ☒ Nominee must be physically or financially unable to paint the home on their own

STEP 3. CHOOSE A PAINT DATE IN JUNE

- ☒ Last paint day must be on or before June 27, 2021

APPLICATION DEADLINE | APRIL 16, 2021

