



**BOARD OF COMMISSIONERS
AGENDA**

MAY 18, 2021

5:30PM – COMMISSION ROOM – 116 W CENTER ST

CALL TO ORDER

Please join the Zoom meeting from your computer, tablet or smartphone.

<https://zoom.us/j/95285007920>

ROLL CALL

You can also dial in using your phone.

+1 312 626 6799

ADOPT AGENDA

Meeting ID: 952 8500 7920

APPEARANCES / ACKNOWLEDGEMENTS

- 1) Luke Christiansen - Chickens

CONSENT CALENDAR

- 1) Minutes - May 10, 2021
- 2) Claims for Approval - May 19, 2021
- 3) Cash Balances, Gross Salaries, Bills for Ratification - April
- 4) 2021 - 2022 Retail (On-off sale) Malt Beverage & SD Farm Wine License Renewals

UNFINISHED BUSINESS

- 1) Provide Direction to Staff Regarding 2021 Opening of Madison Aquatic Center
- 2) Board Appointments - Park and Rec Board - Mark Ferber, Allyson Nagel (Interim)

NEW BUSINESS

- 1) Adopt Resolution No. 2021-13 - A Resolution to Establish a Convention Center Liquor License Fee
- 2) Adopt Resolution No. 2021-14 - A Resolution Authorizing the Issuance of RD Wastewater Revenue Bond
- 3) Adopt Resolution No. 2021-15 - A Resolution Authorizing a Loan with USDA for Wastewater System Improvements
- 4) Adopt Resolution No. 2021-16 - A Resolution Establishing a Sewer Surcharge for Sewer System Improvements
- 5) Adopt Resolution No. 2021-17 - A Resolution Authorizing the Issuance of RD Storm Sewer Sales Tax Revenue Bond
- 6) Adopt Resolution No. 2021-18 - A Resolution Authorizing a Loan with USDA for Storm Sewer Facility Improvements
- 7) Adopt Resolution No. 2021-19 - Approve Legal Services Agreement
- 8) Authorize Mayor to Sign Legal Services Agreement - Meierhenry Sargent LLP
- 9) Authorize Mayor to Sign Placement Agent Agreement
Colliers Securities LLC - Waste Water/Sanitary Sewer System Improvement and Storm Sewer System Bonds Series 2021
- 10) Review and Award Bid - Madison Water System Improvements - Bid Schedule 1 - Phase 2 - Base Bid A
- 11) Review and Award Bid - Madison Water System Improvements - Bid Schedule 2 - Phase 2 - Base Bid B (Water Tower Loop Line)
- 12) Review and Award Bid - Madison Water System Improvements - Bid Schedule 3 - Phase 1B - Base Bid and Bid Alternate 1 & 2
- 13) Authorize Mayor to Electronically Sign Grant Agreement
FAA - 3-46-0029-021-2021 - Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA)
- 14) Authorize Mayor to Sign Amendment No. 1 to Services Agreement
Utilismart Corporation - Meter Data Management
- 15) Nominate Delegate to Lewis and Clark Regional Water System Board of Directors

PUBLIC COMMENT

ANNOUNCEMENTS

- 1) Public Hearing May 24, 2021- Ordinance 1633 - Medical Cannabis Establishments
- 2) Summer Office Hours - Finance/Utility Billing

EXECUTIVE SESSION

- 1) SDCL 1-25-2(3)

ADJOURN

Supplementary agenda information may be accessed at www.cityofmadisonsd.com
AGENDAS – CITY COMMISSION

If special accommodations are necessary to attend any Board of Commissioners meeting, please contact the Finance Office at (605) 256-7500 at least 24 hours before meeting time. All attempts shall be made to accommodate a request.

**CITY OF MADISON
BOARD OF COMMISSIONERS PROCEEDINGS
MADISON, SD 57042**

May 10, 2021
Regular

The Board of Commissioners of the City of Madison met in regular session at 5:30pm on the 10th day of May with the following members present on roll call: Mayor Marshall Dennert and Commissioners Jeremiah Corbin, Kelly Dybdahl, Adam Shaw, and Jerae Wire.

Motion by Commissioner Shaw to adopt the May 10, 2021 agenda. Motion seconded by Commissioner Wire. Motion carried unanimously.

Motion by Commissioner Dybdahl, second by Commissioner Corbin, to acknowledge an application for a temporary Retail (on-off sale) Malt Beverage License from the Great Madison Area Chamber of Commerce and Lake Area Improvement Corporation for the DownTown in MadTown events scheduled for July 20, 27 and August 3, 10, 17, 24 and set the date of hearing for May 24 at 5:30pm or as soon thereafter as the matter may be heard. Motion carried unanimously.

Motion by Commissioner Shaw, second by Commissioner Corbin, to move No. 5 (Board Appointments) to New Business and approve the remaining items on the consent calendar: Minutes - May 3, 2021, Claims for Approval - May 12, 2021, Claims for Ratification - April 30, 2021, Building Permit Report - April. Motion carried unanimously.

Claims for Approval - May 12, 2021:

Allegiant Emergency Services Cutting Tool 210.00; Appera Mat Rental 105.87; Avera Medical Group Collection Fees/Mileage 158.40; Axon Enterprises Inc Body Camera 522.00; Baker & Taylor Books 68.67; Blackstone Publishing Audio Books 226.04; Border States Electric Supply Milwaukee Tools #75 763.23; Borns Group Inc Utility Billing 1,914.35; Brock White Co LLC Crafcro Crack Sealer 47,844.90; Carquest of Madison Sway Bar #35 196.26; Central States Wire Products Wire 1,392.30; City of Madison Utilities 41,186.16; Classic Convenience Inc Fuel 331.50; Core & Main GP LLC Parts 469.52; Dakota Supply Group Inc 200:5 CT's 1,528.92; Demco Inc Book Pockets/Tape 287.24; Environmental Products & Access Hose #66 296.97; F & M Coop Oil Co Fuel 322.82; Fastenal Co Paint 206.08; First Bank & Trust Bond Interest 3,399.12; Gale Cengage Learning Book 30.39; Goodwill of the Great Plains Shred Services 40.00; Hanson/Traci L Refund After Deposit 30.92; Heiman Inc Leather Helmet Fronts 1,375.95; Hillyard Inc Towels/Tissue/Cleaners 1,614.53; Hunter Publishing Inc April 19 Minutes 175.30; Ingram Co Books 1,713.07; Jones Ace Hardware Rust-Stop/Primer Spray 150.25; Krug Products Inc Parts #48B 9.72; Lake County International Inc Tiller Tires 269.04; Lewis&Clark Regional Water Sys Apr 2021 Fees 270.00; Macs Repair Full Install Components 3,150.00; Micromarketing LLC Books 52.19; Midwest Alarm Co Security Monitoring 89.85; O Reilly Automotive Inc Filters #32 125.62; OCLC Inc Cataloging Subscription 360.78; Office Peeps Inc File Jackets/Folders 200.63; One Office Solution Copier Paper 32.99; Open Access Technology Int'l Mo Fee - AMI Milestone 3 750.00; Outer World Screen BB/VB/Soccer Tees 329.88; Overdrive SD Digital Consortium 1,500.00; Pete Lien & Sons Inc Chemicals 4,578.24; Pitney Bowes Company Postage 2,000.00; Porta Pros Inc Portable Toilet 132.00; Resykle LLC Container Fee 301.05; Rowman & Littlefield Soc Sec Handbook 2021 102.29; Running Supply Inc Chain/Oil Absorb/Misc 87.98; Rural Electric Supply Coop 1st Premier/Stock Trans 12,984.00; Sanitation Products Inc Brooms #32 1,248.25; SD Dept of Motor Vehicles CTY Plates/Title Fee 21.20; SD One Call Message Fees 108.15; Shpigler Consulting Inc 1 Mo Ami Op Support 6,000.00; Sioux Valley Energy Utilities 55.00; Spencer Quarries Inc Rock Chips-Seal Coat 12,995.28; Stanford/Brodee J Refund After Deposit 128.99; Streichers Inc Jacket/Holster 116.98; Sturdevants Madison Inc Filters/Sensors/Misc 500.65; The Lodge At Deadwood Lodging-Lueck/Meyer/Talich 403.00; Timmer Supply Co BB Bathroom Repairs 191.80; Vast Broadband Monthly Invoice 2,899.34; Visual Gov Solutions LLC Apr Process Fee 6,412.68; Wheelco Brake & Supply Inc Hyd Hose #36b 141.40.

Claims for Ratification - April 30, 2021:

City of Madison Flex One PR#9 Deduction 1,533.84; Office of Child Support Enforcement PR#9 Deduction 900.00; SDRS PR#9 Deduction 18,751.54; SDSRP PR#9 Deduction 17,695.50.

In unfinished business, discussion was held on the status of the 2021 Opening of the Madison Aquatic Center. Brad Lawrence provided an update on the plans from the engineer, bid documents are being finalized to get the information out for bids for the electrical and boiler components.

This being the time and place for the hearing upon application for sale of alcoholic beverages, and as no public comment was heard, motion by Commissioner Shaw, second by Commissioner Wire, to approve the transfer of the retail (on-sale) liquor license from BMS Goat, LLC/Stadium Sports Grill to Stadium Sports Grill Madison Inc/Stadium Sports Grill. Motion carried unanimously.

Human Resources Director Kristin Olson presented an updated employee facemask policy. Motion by Commissioner Dybdahl, second by Commissioner Shaw, that effective immediately, facemasks are no longer currently mandatory to wear, but rather at the comfort of each employee. Motion carried unanimously.

Olson also presented updated COVID-19 guidelines, removing the mask mandate. Motion by Commissioner Shaw, second by Commissioner Corbin, to approve said updates to the COVID-19 guidelines. Motion carried unanimously.

Librarian Nancy Sabbe presented a grant application for \$35,000 to digitize the copies of the Madison Daily Leader from 1890 to present. Motion by Commissioner Shaw, Second by Commissioner Wire, to authorize the Mayor to sign the American Rescue Plan Library Grant Application and to use the Library reserve funds to cover the initial expenses. Motion carried unanimously.

Motion by Commissioner Shaw, second by Commissioner Corbin, to approve the following appointments: Roy Brown to Airport Board, Carrie Studer, Courtney Weck, and Loretta Chandler to the Library Board, Donna Fawbush to the Planning Commission/Board of Adjustment, and to table action on the Park and Recreation Board Appointments to give the Park Board input on the open board seats. Motion carried unanimously.

Motion by Commissioner Shaw, second by Commissioner Wire to adjourn. Motion carried unanimously.

The Board of Commissioners adjourned at 5:58pm.

/s/Sonya Wilt
Finance Officer

CITY OF MADISON						
CASH BALANCES						
APRIL 2021						
	WELLS FARGO	GREAT WESTERN	FIRST BANK & TRUST	SD FIT	US BANK	CASH BALANCE
<u>CASH</u>						
GENERAL	\$ 3,692,027.13	\$ 102,880.86	\$ 3,222,124.96	\$ 186,501.38		\$ 7,203,534.33
PARK & RECREATION	\$ 862,735.60	\$ 4,719.47	\$ 92,729.71	\$ 259,639.00		\$ 1,219,823.78
LODGING & ENTERTAINMENT TAX	\$ (17,960.58)		\$ 649.93			\$ (17,310.65)
COMMUNITY DEVELOPMENT	\$ 27,063.43					\$ 27,063.43
2ND CENT SALES TAX	\$ 1,193,485.16		\$ 268,061.62			\$ 1,461,546.78
BUSINESS IMPROVEMENT DISTRICT	\$ 3,140.00					\$ 3,140.00
SPECIAL MAINTENANCE FEE	\$ 1,055,220.18					\$ 1,055,220.18
2019 SEPTEMBER FLOOD	\$ 39,033.89					\$ 39,033.89
SWIMMING POOL DEBT SERVICE	\$ 358,181.77					\$ 358,181.77
GERRY MALONEY NATURE AREA			\$ (46,509.61)			\$ (46,509.61)
WATER	\$ 1,879,528.24		\$ 40,858.72	\$ 722,963.14		\$ 2,643,350.10
ELECTRIC	\$ 2,137,828.57		\$ 161,976.32	\$ 1,292,335.48	\$ 218,514.90	\$ 3,810,655.27
SEWER	\$ 1,322,981.33		\$ 214,171.25	\$ 278,270.27		\$ 1,815,422.85
COMMUNITY CENTER	\$ (227.06)	\$ 48,939.97				\$ 48,712.91
SOLID WASTE	\$ 471,253.49		\$ 104,469.57			\$ 575,723.06
RECYCLING CENTER	\$ 141,381.39			\$ 42,616.60		\$ 183,997.99
CAFETERIA PLAN	\$ 1,062.82					\$ 1,062.82
						\$ 20,382,648.90
<u>SAVINGS CERTIFICATES</u>						
GENERAL			\$ 589.87	\$ -		\$ 589.87
PARK & RECREATION				\$ -		\$ -
WATER				\$ -		\$ -
ELECTRIC				\$ -		\$ -
SEWER				\$ -		\$ -
						\$ 589.87
<u>RESTRICTED CASH</u>						
TAX INCREMENT DISTRICT #2	\$ 863.52					\$ 863.52
GERRY MALONEY NATURE AREA	\$ (545.85)		\$ 328,453.41			\$ 327,907.56
GRANT CIRCLE TID	\$ 20,394.20					\$ 20,394.20
WATER - LEWIS AND CLARK			\$ 190,661.33			\$ 190,661.33
WATER DEPOSIT	\$ 400.25					\$ 400.25
ELECTRIC - GENERATION DEBT SERVICE					\$ 369,015.58	\$ 369,015.58
ELECTRIC DEPOSIT	\$ 111,619.75					\$ 111,619.75
						\$ 1,020,862.19
<u>TOTAL CASH AND SAVINGS CERTIFICATES</u>	\$ 13,299,467.23	\$ 156,540.30	\$ 4,578,237.08	\$ 2,782,325.87	\$ 587,530.48	\$ 21,404,100.96
ANNUAL PERCENTAGE YIELD	MONEY MARKET 0.030%	0.050%	0.250%	MONEY MARKET .01%	1.625%	

CITY OF MADISON DESIGNATED RESERVES

April 2021

GENERAL	FINANCE - ARMORY RESERVE	\$	75,000.57	2ND CENT SALES TAX	4TH & WASHINGTON AVE RESERVE	\$	53,900.00
	FINANCE - DEPOT RESERVE	\$	65,000.47		TOTAL FUND RESERVE	\$	53,900.00
	FINANCE - CITY HALL RESERVE	\$	881,364.83				
	FINANCE - REPAIR/MAINTENANCE RESERVE	\$	225,000.00				
	FINANCE - TECHNOLOGY RESERVE	\$	11,966.77				
	ENGINEER - AERIAL PHOTO RESERVE	\$	11,584.25		WATER		
	ENGINEER - TECHNOLOGY RESERVE	\$	5,000.00		WATER DISTRIBUTION RESERVE	\$	508,243.21
	ENGINEER - VEHICLE RESERVE	\$	16,155.00		TOWER INSPECTION RESERVE	\$	45,803.00
	ENGINEER - TOTAL STATION RESERVE	\$	2,000.00		TOWER PAINTING RESERVE	\$	60,000.00
	POLICE - TECHNOLOGY RESERVE	\$	49,199.43		TOWER FENCING RESERVE	\$	35,000.00
	POLICE - BUILDING RESERVE	\$	850,000.00		WELL TREATMENT RESERVE	\$	197,986.00
	FIRE - FIRETRUCK RESERVE	\$	75,000.00		WATER TOWER RESERVE	\$	523,500.00
	FIRE - BUILDING MAINTENANCE RESERVE	\$	10,000.00		DISTRIBUTION CALIBRATION RESERVE	\$	23,000.00
	FIRE - COMMUNICATIONS EQUIP RESERVE	\$	20,000.00		LIME/SLUDGE HAULING RESERVE	\$	34,494.73
	FIRE - SAFETY TRAILER RESERVE	\$	1,000.00		DEPRECIATION RESERVE	\$	130,381.36
					BIG SIOUX CONNECTION RESERVE	\$	11,012.79
					PLANT EQUIP REPAIR/REPLACE RESERVE	\$	175,000.00
					WELL MAINTENANCE RESERVE	\$	100,000.00
					TOTAL FUND RESERVE	\$	1,844,421.09
					ELECTRIC		
	HWY/STREETS - STREET SIGN RESERVE	\$	26,724.76		PLANT EXPANSION RESERVE	\$	100,000.00
	HWY/STREETS - STORM SEWER RESERVE	\$	13,718.43		WASHINGTON AVE PROJECT RESERVE	\$	50,000.00
	HWY/STREETS - CURB & GUTTER RESERVE	\$	59,416.89		BUCKET TRUCK RESERVE	\$	150,000.00
	HWY/STREETS - BRIDGE REPAIR RESERVE	\$	8,000.00		TRENCHER RESERVE	\$	2,497.86
	HWY/STREETS - TECHNOLOGY RESERVE	\$	15,089.05		BACKHOE RESERVE	\$	20,000.00
	HWY/STREETS - CAPITAL REPLACEMENT RESEF	\$	280,284.36		DIGGER DERRICK RESERVE	\$	-
	HWY/STREETS - SHOP BUILDING RESERVE	\$	210,000.00		CENTER STREET LIGHTS RESERVE	\$	25,000.00
	HWY/STREETS - ROCK CREEK WALL RESERVE	\$	75,000.00		GENERATION PLANT RESERVE	\$	80,000.00
	RESTR USE - FUTURE SITE CLOSURE RESERVE	\$	40,000.00		LOAD MANAGEMENT UPGRADE RESERVE	\$	140,000.00
	RESTR USE - LAND PURCHASE RESERVE	\$	225,000.00		SUBSTATION REPLACEMENT RESERVE	\$	150,000.00
	RESTR USE - CELL CONSTRUCTION RESERVE	\$	80,500.00		TOTAL FUND RESERVE	\$	717,497.86
	RESTR USE - BUILDING MAINTENANCE RESERVE	\$	62,734.04		SEWER		
	AIRPORT - IMPROVEMENT PROJECT RESERVE	\$	318,238.02		PIPE LINING RESERVE	\$	260,000.00
	LIBRARY - MALONEY RESERVE	\$	4,997.18		DEPRECIATION RESERVE	\$	308,761.79
	LIBRARY - GENERAL RESERVE	\$	15,898.58		MANHOLE LINING RESERVE	\$	22,750.00
	LIBRARY - CHECKING/SAVINGS	\$	20,026.71		INFRASTRUCTURE IMPROVEMENT RESERVE	\$	200,000.00
	LIBRARY - BUILDING RESERVE	\$	66,505.77		PLANT EQUIP REPAIR/REPLACE RESERVE	\$	96,861.00
	COMMUNITY CENTER MAINT/REPAIR RESERVE	\$	450,000.66		BIOSOLIDS RESERVE	\$	18,387.52
	ESSENTIAL BOND RESERVE	\$	457,000.00		IP CELL TESTING RESERVE	\$	121,983.00
	2ND CNT SALES TX PREFUND CASHFLW RESERV	\$	576,833.15		TOTAL FUND RESERVE	\$	1,028,743.31
	DOWNTOWN IMPROVEMENT RESERVE	\$	40,000.00		COMMUNITY CENTER		
	LEPC FLOOD STUDY UPDATE	\$	-		CAPITAL OUTLAY RESERVE	\$	15,916.82
	WILLIAMS BROS SUB FUTURE DEVELOP RESERV	\$	14,000.00		FUTURE MAINTENANCE RESERVE	\$	19,902.55
	TOTAL FUND RESERVE	\$	5,358,238.92		TOTAL FUND RESERVE	\$	35,819.37
PARK & RECREATION	ADA ACCESSIBILITY RESERVE	\$	-		SOLID WASTE		
	SIDEWALK RESERVE	\$	75,171.13		GARBAGE CONTAINER RESERVE	\$	-
	SWIMMING POOL REPAIR RESERVE	\$	44,398.37		DEPRECIATION RESERVE	\$	53,740.85
	SW 4TH & UNION AVE PARK RESERVE	\$	72,650.00		TOTAL FUND RESERVE	\$	53,740.85
	PLAYGROUND RESERVE	\$	10,000.00		RECYCLING		
	BALLFIELD RESERVE	\$	35,000.00		DEPRECIATION RESERVE	\$	115,000.00
	REC TRAIL MAINTENANCE RESERVE	\$	34,640.00		TOTAL FUND RESERVE	\$	115,000.00
	INSECT CONTROL RESERVE	\$	15,000.00				
	CHRISTMAS LIGHTS RESERVE	\$	5,775.69				
	TENNIS COURT RESERVE	\$	8,000.00				
	MULTI-USE TRAIL EXTENSION RESERVE	\$	40,000.00				
	CAPITAL REPLACEMENT RESERVE	\$	125,209.37				
	PICNIC TABLES RESERVE	\$	7,500.00				
	PARK ACQUISITION RESERVE	\$	90,000.00				
	TOTAL FUND RESERVE	\$	563,344.56				
					TOTAL DESIGNATED RESERVES	\$	9,770,705.96

**CITY OF MADISON
GROSS SALARIES
APRIL 2021**

DEPARTMENT	AMOUNT	DEPARTMENT	AMOUNT
Mayor & Commission	\$ 6,291.33	Park & Recreation	\$ 24,135.07
Finance	\$ 13,953.87	Water	\$ 46,205.25
General Government Buildings	\$ 970.91	Electric	\$ 91,090.09
Engineer	\$ 47,398.72	Sewer	\$ 46,010.36
Police	\$ 94,767.43	Community Center	\$ 62,628.80
Fire	\$ 8,087.67	Solid Waste Collection	\$ 11,520.92
Highways & Streets	\$ 44,402.36	Recycling	\$ 5,136.47
Snow & Ice Removal	\$ -	Total	\$ 533,084.77
Restricted Use Site	\$ 1,166.25		
Airport	\$ 2,626.11		
Library	\$ 26,343.16		
Planning & Zoning	\$ 350.00		

**CITY OF MADISON
BILLS FOR RATIFICATION
APRIL 2021**

VENDOR	DESCRIPTION	DATE	AMOUNT	ACCOUNT #
Heartland Payment System	Fees - Airport	4/1/2021	\$ 99.15	101.4351.4291
IRS	Electronic Tax Payment #7	4/2/2021	\$ 36,643.04	***.****.2172/2173
CSI	CSI Fees - Community Center	4/5/2021	\$ 13.35	605.4811.4259
CSI	CSI Fees - Community Center	4/5/2021	\$ 21.23	605.4811.4259
CSI	CSI Fees - Community Center	4/5/2021	\$ 36.68	605.4811.4259
Wells Fargo Bank	Desktop Scanner	4/9/2021	\$ 909.79	101.4142.4302
Wells Fargo Bank	Bank Card Discnt/Interch Fees - PD	4/12/2021	\$ 3.15	101.4211.4291
Wells Fargo Bank	BankCard Discnt/Interch Fees - FO (15%)	4/12/2021	\$ 183.52	604.4327.4291
Wells Fargo Bank	BankCard Discnt/Interch Fees - CC	4/12/2021	\$ 192.07	605.4811.4291
Wells Fargo Bank	BankCard Discnt/Interch Fees - FO (20%)	4/12/2021	\$ 244.68	602.4335.4291
Wells Fargo Bank	BankCard Discnt/Interch Fees - FO (65%)	4/12/2021	\$ 795.24	603.4343.4291
Money Movers Inc	Program Processing Fees	4/14/2021	\$ 8.00	605.4811.4259
Healthy Contributions	Program Processing Fees	4/15/2021	\$ 6.05	605.4811.4259
Wealth Mgmt TFM	Clean Water SRF 461024-02	4/15/2021	\$ 23,016.20	604.4344.4421
Wealth Mgmt TFM	Clean Water SRF 461024-02	4/15/2021	\$ 62,025.86	604.4344.4411
IRS	Electronic Tax Payment #8	4/16/2021	\$ 35,025.96	***.****.2172/2173
SD Department of Revenue	Sales Tax - Excise Tax	4/26/2021	\$ 10.74	101.4344.4543
SD Department of Revenue	Sales Tax - Refuse Collection	4/26/2021	\$ 1,699.83	***.4344.4543
SD Department of Revenue	Sales Tax - Rec Center & Miscellaneous	4/26/2021	\$ 2,109.28	***.****.4523/4542/4543
SD Department of Revenue	Sales Tax - Electric Utility	4/26/2021	\$ 53,445.70	603.4344.4541
Jason Coehen	ck# 5988 - PR#8 Deposit Acct Rejected	4/30/2021	\$ 200.00	101.4211.4291



**2021-2022 Retail (on-off sale) Malt Beverage & SD Farm Wine
License Renewals**

OWNER

BALTAZARS LLC
CASEY'S RETAIL COMPANY
CESAR CORTEZ
CLASSIC CORNER LP
CLASSIC CONVENIENCE INC
CONTARINO HONOMICHL LLC
DAKOTA CINEMA LLC
DOLGEN MIDWEST LLC
EL PINO LLC
MNK LLC
JORGENSEN ENTERPRISES INC
PAR FOUR TAVERN LLC
PLAYERS OF MADISON INC
SEVEN INC
SODEXO AMERICA LLC
THYTIL ENTERPRISE LLC

BUSINESS NAME

LOS TAPATIOS
CASEY'S GENERAL STORE #1718
TIENDA HISPANA
CLASSIC CORNER
DAKOTA EXPRESS
SUNDOG COFFEE
DAKOTA CINEMA
DOLLAR GENERAL STORE #10937
EL VAQUERO
THE BEAUTY BAR
CONOCO ONE STOP
THE OFFICE BAR & GRILL
PLAYERS OF MADISON
LUCKY BUCKS CASINO
SODEXO AMERICA #10344
MADISON DISCOUNT LIQUOR

ADDRESS

204 S EGAN AVE
400 S WASHINGTON AVE
427 NW 2ND ST
500 SE 10TH ST
320 2ND ST NE
100 S EGAN AVE
1427 NW 2ND ST
615 S WASHINGTON AVE
316 NE 2ND ST
219 S EGAN AVE
1104 NW 2ND ST
201 S EGAN AVE
726 N HIGHLAND AVE
1428 NW 2ND ST
1205 N WASHINGTON AVE
123 NW 2ND ST

5/11/2021- Park Board Meeting **Minutes**
Location: City of Madison Commission Room at 5:30

- I. Call to Order: **5:31PM**
- II. Roll Call: **Allyson Nagel, Mark Ferber, J.D. Hanson, Mike Miller,**
- III. Approve the May 2021 meeting agenda: **Hanson Motion, Ferber 2nd, Motion Passed Unanimously**
- IV. Approve the April 2021 meeting minutes: **Nagel motion, Ferber 2nd, Motion Passed Unanimously**
- V. Old Business: MAC updates: **Ferber made suggestion/request to save the expenses from being closed to make improvements/repairs. This request was made in 2020, but the funding was not allotted for repairs in the 2021 budget process. He would like to make sure that this noted in minutes.**
- VI. New Business:
- VII.
 - 1) Appoint Mark Ferber to 3 year Board Park Board Term: **Hanson made motion to accept Mark Ferber to another 3 year term for the Park Board. Nagel 2nd, Motion Passed Unanimously**
 - 2) Notice of Vacant Park Board position: **Ferber made motion to extend Nagel for term until the Park Board finds replacement for Nagel, Hanson 2nd, Motion passed unanimously**
 - 3) Discuss MAC and Recreation Position (Nick Hansen): **Nick Hansen inform the personnel chart for the MAC, which the community center will provide the lifeguards and pool managers for the MAC in 2021. No Action was taken**
 - 4) Update on Concession Stand Agreement: **McGillivray updated the park on the concession stand agreement at Baughman Park fields that IYSA will have the agreement on the main concession stand with no other associations being involved in the agreement.**

5) Update on CPO classes for the MAC: **McGillivray informed the Park Board that Paul Gum and Landon Lentsch attended the CPO class in Sioux Falls and both received certificates of completion of the class for the MAC. They will be the mechanical/chemical back ups behind the Pool Maintenance person if needed.**

6) Discuss COVID-19 Policies on Sports Complexes: **McGillivray discussed if the Park would like to do any COVID policies for the sports complexes. The Park Board discussed and would like to remind people to practice best procedures from the CDC and encourage masks, but they are not required.**

VIII. Other Business:

V111. Staff Reports

- A. MAC Director
- B. Recreation Director
- C. Parks Director Mike McGillivray: **McGillivray discussed the tasks currently with Parks Department, they are currently assisting the street department with spring cleanup and preparing for spring sports season to begin next week. Summer Seasonal help is starting this week full time.**

1X. Adjourn:

RESOLUTION NO. 2021-13

**A RESOLUTION TO ESTABLISH A CONVENTION CENTER LIQUOR INITIAL LICENSE FEE
AND RENEWAL FEE FOR THE CITY OF MADISON, SOUTH DAKOTA**

WHEREAS, the Board of Commissioners approves any application for a convention facility on-sale liquor license pursuant to SDCL 35-4-11.2,

BE IT RESOLVED, BY THE CITY COMMISSION OF THE CITY OF MADISON, SOUTH DAKOTA:

That the following convention center liquor license fees be hereby adopted for 2021 in accordance with SDCL 35-4-2 (13):

Initial License Fee	\$6,474
Annual Renewal License Fee	\$1,500

Dated this ___ day of May, 2021.

CITY OF MADISON

Mayor

ATTEST: _____
Finance Officer

RESOLUTION NO. 2021-14

A RESOLUTION AUTHORIZING THE ISSUANCE, SALE AND DELIVERY OF NOT TO EXCEED \$3,214,000 WASTEWATER PROJECT REVENUE BOND OF THE CITY OF MADISON; MAKING CERTAIN COVENANTS AND AGREEMENTS TO PROVIDE FOR THE PAYMENT AND SECURITY THEREOF; PROVIDING FOR A SPECIAL CHARGE OR SURCHARGE FOR THE PURPOSE OF PAYING PRINCIPAL OF AND INTEREST ON SAID BOND AS THEY BECOME DUE; AND AUTHORIZING CERTAIN OTHER DOCUMENTS AND ACTIONS IN CONNECTION THEREWITH.

BE IT RESOLVED by the City Commission of the City of Madison, South Dakota (the "City"), as follows:

SECTION 1. Bond Purpose, Authorization and Findings.

- 1.01. The City currently operates a municipal Wastewater utility under SDCL 9-40 (the "Utility"), consisting of a system or part of a system, for the collection, treatment, and disposal of sewage and other domestic, commercial, and industrial wastes.
- 1.02. The City is authorized to borrow money and issue its revenue bonds under SDCL Chapter 9-40 and 6-8B (the "Act"), in order to defray the cost of acquiring and constructing the improvements to the Utility, ("Improvements") which are established as a separate and segregated set of books and accounts that record revenues, expenses, assets and liabilities attributable to the financed improvements to the Utility generally described on Exhibit A hereto (the "Project").
- 1.03. The City determines it necessary and expedient to issue the Sewer Project Revenue Bond (the "Bond") for the purpose of defraying the cost of the Improvements and hereby declares the necessity therefore. The City shall adopt special rates or surcharges for the Improvements to be pledged, segregated and used for the payment of the Bonds.
- 1.04. The City is authorized to acquire the Improvements, to issue its Bond, in order to defray the cost thereof, and to make all pledges, covenants and agreements authorized by law for the protection of the owners of the Bond, including, without limitation, those covenants set forth in Sections 9-40-15 through 9-40-17 of the Act. The Bond is payable solely from the revenue or income attributable to the operation of the Improvements and shall not constitute an indebtedness of the City within the meaning of South Dakota constitution Article 13 § 4 or any statutory provisions or limitations. The City does hereby find as follows:
- 1.05. Notwithstanding the segregation of the Improvements for finance and financing purposes, the physical facilities constituting the Improvements are fully incorporated into the integrated water system that is the Utility. Similarly, the surcharge for Improvements services and the connection fees (that produce the Revenues that are pledged to the payment of the Bonds) are components of the Utility's comprehensive rate structure. Consequently, although the revenues and income of the Utility are not pledged to the payment of the Bonds, the water rights, facilities and customer base of the Utility support the financial operation of the Improvements.

SECTION 2. Terms of the Bond.

- 2.01. The Bond shall be issued in an aggregate principal amount not exceeding \$3,214,000 and shall be sold to the United States of America. The Bond will bear interest at a rate or rates per annum

resulting in an interest rate not greater than 1.875% per annum and will mature over a period not to exceed forty (40) years. The Bond shall be issued in one series. The Mayor and Finance Officer are hereby authorized and directed to agree with the United States of America upon the exact purchase price, principal amount, maturities, interest rate or rates, payment dates and redemption provisions for the Bond, within the parameters set forth in this Section.

SECTION 3. Execution, Authentication, Delivery and Form of the Bond.

- 3.01. The Bond shall be prepared under the direction of the Finance Officer and shall be executed on behalf of the City by the signatures of the Mayor and the Finance Officer, and countersigned by an attorney actually residing in the State of South Dakota and duly licensed to practice therein, and shall be sealed with the official corporate seal of the City; provided that all signatures may be printed, engraved or lithographed facsimiles of the originals. In case any officer whose signature or a facsimile of whose signature shall appear on the Bond shall cease to be such officer before the delivery of any Bond, such signature or facsimile shall nevertheless be valid and sufficient for all purposes, the same as if he had remained in office until delivery. The City hereby appoints the Finance Officer of the City as bond registrar, transfer agent and paying agent (the "Registrar") for the Bond.

SECTION 4. Surcharge or Special Charge for Project Revenue Bond; Pledge

There shall be charged a monthly surcharge or special charge for the services provided by the Improvement financed by the Bond pursuant to Section 15 of the Act. The surcharge shall be segregated from other revenues of the Utility and shall be used for the payment of principal of and interest on the Bond. The initial surcharge shall be set by resolution. and collected at the same time as other charges of the utility. This surcharge shall remain in effect until such time as the Bond is paid in full or discharged. All users, current and future, shall be charged the surcharge for it has been found that all users benefit from the Improvements. The surcharge is found to be equitable for the services provided by the Improvements. The amount of the surcharge shall be reviewed not less than annually and shall be modified in order to provide such funds as are set forth herein. All modifications may be made by resolution. No resolutions setting the surcharge shall be subject to referendum for they are necessary for the support of government. The special charge or surcharge shall begin at such time as will produce sufficient revenue to pay principal of and interest on the Revenue Bond when due. The City shall account for the surcharge as provided in SDCL Chapter 9-40 and Section XI of the South Dakota Department of Legislative Audit Municipal Accounting Manual.

SECTION 5. Creation of Accounts, Appropriation

- 5.01. Project Accounts. For the purpose of application and proper allocation of the income of the Project and to secure the payment of principal and interest on the Project Revenue Bond, the mandatory asset segregations or subaccounts in this Section shall be included in the sewer system account of the City and shall be used solely for the following respective purposes until payment in full of the principal of and interest on the Revenue Bond.
- 5.02. Project Revenue Account. There shall be deposited periodically into the Project Revenue Account all revenues derived from the operation of the Project. (hereafter "Project Revenues"). All Project Revenues shall be segregated and subdivided into separate accounts as designated and described in Sections 5.03 to 5.08 in the order provided and are irrevocably pledged and appropriated for the payment of principal of and interest on the Bond.

- 5.03. Operating Account. No less than monthly, there shall first be set aside and credited to the Operating Subaccount such amounts as may be required over and above the balance then held in the Operating Subaccount to pay the reasonable and necessary Operating Expenses of the Improvements which are then due and payable, or are to be paid prior to the next apportionment. As described in Section
- 5.04. Construction Account. An account to be designated as the Sewer Project Construction Account (“Construction Account”) is established. The Construction Account shall be used only to pay as incurred and allowed costs which under generally accepted accounting principles are capital costs of the Improvements, and of such future acquisitions, reconstructions, improvements, betterments or extensions of the Utility as may be authorized in accordance with law; including but not limited to payments due for work and materials performed and delivered under construction contracts, architectural, engineering, inspection, supervision, fiscal and legal expenses, the cost of lands, easements and utility rights, interest accruing on Bond during the first year following the date of their delivery, if and to the extent that the Debt Service Account is not sufficient for payment of such interest, reimbursement of advances made from other City funds, and all other expenses incurred in connection with the construction and financing of any such undertaking. To the Construction Account shall be credited as received all proceeds of the Bond, except amounts appropriated to the Debt Service Account under Section 5.05 and any amount to be deposited to the Reserve Account under Section 5.06, all other funds appropriated by the City for the improvement of the Utility, hereof shall be deposited in the Construction Account and applied to repair, replacement and restoration of the Utility; any proceeds in excess of the amount necessary for that purpose shall be transferred to the Debt Service Account. No amount shall be expended from the construction account unless contracts have been entered into and completion bonds furnished in an amount sufficient to ensure completion of the Improvements at a cost not exceeding the amount then on hand for such purpose.
- 5.05. Debt Service Account. An account to be designated as the Sewer Project Revenue Bond Debt Service Account (“Debt Service Account”) is established. Upon each monthly apportionment, there shall be set aside and credited to the Debt Service Account out of the Project Revenues an amount equal to not less than one-twelfth of the total sum of the principal and interest to become due within the then next succeeding twelve months on the Bond. Moneys from time to time held in the Debt Service Account shall be disbursed only to meet payments of principal and interest on Bond as such payments become due; provided, that on any date when the outstanding Bond is due or prepayable by their terms, if the amount then on hand in the Debt Service Account, together with the balance then on hand in the Reserve Account, is sufficient, with other moneys available for the purpose, to pay the Bond and the interest accrued thereon in full, it may be used for that purpose. If any payment of principal or interest becomes due when moneys in the Debt Service Account are temporarily insufficient therefor, such payment shall be advanced out of any Project Revenues theretofore segregated and then on hand in the Reserve Account, the Replacement and Depreciation Account or the Surplus Account. In the event that sufficient moneys are not available from the aforementioned sources, the City, to the extent it may at the time legally do so, may, but shall not be required to, temporarily advance moneys to the Debt Service Account from other funds of the City on hand and legally available for the purpose, but any such advance shall be repaid from net revenues of the utility as defined by SDCL §9-40-17 within 24 months.
- 5.06. Reserve Account. An account to be designated as the Sewer Project Revenue Bond Reserve Account (“Reserve Account”) is established. On a monthly basis, the City shall next deposit into the Reserve Account an amount which a year of monthly deposits will equal 10% of the

maximum debt service due in any future calendar year. The deposits shall continue for ten years or until the balance is equal to one annual debt service payment. Said balance shall be maintained by such additional deposits to the Reserve Account as may be necessary. Prior written concurrence from the Agency must be obtained before funds may be withdrawn from this account during the life of the loan. When funds are withdrawn during the life of the loan, deposits will continue as designated above until the fully-funded amount is reached.

- 5.07. Replacement and Depreciation Account. An account to be designated as the Replacement and Depreciation Account is established. There shall next be set aside and credited, upon each monthly apportionment, to the Replacement and Depreciation Account such portion of the Project Revenues, as the City Council shall determine to be required for the accumulation of a reasonable reserve for renewal of worn out, obsolete or damaged properties and equipment of the Utility, which reserve shall be accumulated and maintained. Moneys in this account shall be used only for the purposes above stated or, if so directed by the City Council, to redeem the Bond which is prepayable according to its terms, to pay principal or interest when due thereon as required in Section 5.13 hereof, or to pay the cost of improvements to the Utility.
- 5.08. Surplus Account. An account to be designated as the Sewer Project Revenue Bond Surplus Account (“Surplus Account”) is established. Any amount of the Project Revenues from time to time remaining after the above required applications thereof shall be credited to the Surplus Account, and the moneys from time to time in that account, when not required to restore a current deficiency in the Debt Service Account as provided in Section 4.04 hereof, may only be retained or used for any lawful purpose.
- 5.09. Accounting. The City shall follow the municipal accounting requirements of the South Dakota Legislative Audit. The above named accounts may be designated in accordance with South Dakota municipal accounting standards.
- 5.10. Deposit and Investment of Funds. The City Finance Officer shall cause all moneys to be deposited as provided in South Dakota Law and allowed by applicable federal regulations.
- 5.11. Optional Redemption. The Bond is subject to optional redemption on any date at par plus accrued interest to date of redemption to refinance the unpaid balance, in whole or in part, of its Bond upon the request of the United States Department of Agriculture (the “Government”) if at any time it shall appear to the Government that the City is able to refinance its Bond by obtaining a loan for such purposes from responsible cooperative or private sources at reasonable rates and terms for loans for similar purposes and periods of time as authorized by 7 CFR §1782.11. The City may not have a “defeasance” as it is prohibited by 7 CFR §§ 1782.3 and 1782.16.
- 5.12. Defeasance and Additional Bonds. As permitted by SDCL 9-40-8 and SDCL 9-40-9, additional bonds payable from revenues and income of the system may be issued, and no provision of this Resolution shall have the effect of restricting the issuance of, or impairing the lien of, such additional parity bonds with respect to the net revenues or income from the extensions, additions or improvements provided the consent of the Government is obtained. The City shall have the right to issue additional bonds secured by a lien subordinate to the lien from the Bond. The City may not defease the Bonds. The City may not borrow money, enter into any contractor agreement, or otherwise incur any liabilities for any purpose in connection with the Utility (exclusive of normal maintenance) without the prior written consent of the Government if such undertaking would involve the source of funds pledged to pay the bonds.

- 5.13. Prepayments and Extra Payments. Prepayments of scheduled installments, or any portion thereof, may be made at any time at the option of City. Refunds, extra payments, and loan proceeds obtained from outside sources for the purpose of paying down the Government debt, shall, after payment of interest, be applied to the principal. Partial prepayment shall not affect the obligation of the City to pay the remaining installments as scheduled.
- 5.14. The Bond is subject to all of the provisions and limitations of Loan Resolution RUS Bulletin 1780-27 (the "Loan Resolution"). Any provision in this resolution conflicting with Loan Resolution RUS Bulletin 1780-27 is null and void.

SECTION 6. Covenants, Remedies and Rates.

- 6.01. General. The City covenants and agrees that until the Bond is fully discharged as provided in this Resolution, it will continue to hold, maintain and operate the Utility as a public utility and convenience, free from all liens thereon or on the income therefrom other than the liens herein granted or provided for, will observe prudent utility practices, and will maintain, expend and account for the Project Fund and the several accounts therein as provided in Section 4. The City will cause the Improvements to be constructed in accordance with plans and specifications previously prepared and will not enter into contracts in excess of the amount provided for such purpose.
- 6.02. Competing Service. The City will not establish or authorize the establishment of any other system for the public supply of service or services in competition with any or all of the services supplied by the facilities of the Utility.
- 6.03. Billings. The charges for sewer utility services will be billed at least monthly, and if the bill is not paid within sixty days of the date of billing, or if the customer fails to comply with all rules and regulations established for the Utility within sixty days after notice of violation thereof (which notice shall be given promptly upon discovery of any such violation), the service to the premises involved shall be discontinued and shall not be resumed until payment of all past-due bills for sewer utility service and compliance with all such rules and regulations. The City may reduce the number of days before the service will be disconnected from sixty to any lesser number of days by ordinance or resolution. The City shall take all appropriate legal action to collect the unpaid charges. The City shall follow the procedures, if any, set by South Dakota Codified Laws for disconnection of service during the winter months.
- 6.04. Remedies. The holder of the Bond shall have such remedies as are set forth in SDCL 9-40.
- 6.05. Statutory Lien. There shall pursuant to SDCL 9-40-25 be a statutory mortgage lien upon the Improvements in favor of and for the equal benefit of the lawful holders of the Bond issued pursuant to SDCL 9-40, except no such lien shall attach to or become a charge upon or against any property or Utility or any part thereof previously owned by the City. Until the Bond is fully paid with interest, the City shall not sell or otherwise dispose of the Utility and shall not establish, authorize or grant a franchise for the operation of any other Utility in competition with the City. The statutory lien shall continue until the Bond is paid in full.
- 6.06. Electronic Preauthorized Debit System. All payments of principal of and interest on the Bond shall be made through the electronic preauthorized debit system which will allow payments to be electronically debited from the City's account on the day the payment is due.

6.07. Bond Anticipation Note. The City Commission does hereby authorize the issuance and sale of a bond anticipation note in the manner and subject to the limitations set forth in SDCL §§ 6-8B-26 to 6-8B-29, inclusive. The Mayor and Finance Officer are authorized to take such action as is necessary to issue the bond anticipation note.

The above and foregoing Resolution was read by _____ and was moved for adoption by _____ seconded by _____ and upon roll call vote, voted aye,
voted nay,
whereupon the Mayor declared the Resolution to be duly passed and adopted.

Mayor

Attest:

Finance Officer

Adopted:

Published:

Effective Date:

LOAN RESOLUTION
(Public Bodies)

A RESOLUTION OF THE _____

OF THE _____
AUTHORIZING AND PROVIDING FOR THE INCURRENCE OF INDEBTEDNESS FOR THE PURPOSE OF PROVIDING A
PORTION OF THE COST OF ACQUIRING, CONSTRUCTING, ENLARGING, IMPROVING, AND/OR EXTENDING ITS

FACILITY TO SERVE AN AREA LAWFULLY WITHIN ITS JURISDICTION TO SERVE.

WHEREAS, it is necessary for the _____

(Public Body)

(herein after called Association) to raise a portion of the cost of such undertaking by issuance of its bonds in the principal amount of

pursuant to the provisions of _____; and

WHEREAS, the Association intends to obtain assistance from the United States Department of Agriculture,
(herein called the Government) acting under the provisions of the Consolidated Farm and Rural Development Act (7 U.S.C. 1921
et seq.) in the planning, financing, and supervision of such undertaking and the purchasing of bonds lawfully issued, in the event
that no other acceptable purchaser for such bonds is found by the Association:**NOW THEREFORE**, in consideration of the premises the Association hereby resolves:

1. To have prepared on its behalf and to adopt an ordinance or resolution for the issuance of its bonds containing such items and in such forms as are required by State statutes and as are agreeable and acceptable to the Government.
2. To refinance the unpaid balance, in whole or in part, of its bonds upon the request of the Government if at any time it shall appear to the Government that the Association is able to refinance its bonds by obtaining a loan for such purposes from responsible cooperative or private sources at reasonable rates and terms for loans for similar purposes and periods of time as required by section 333(c) of said Consolidated Farm and Rural Development Act (7 U.S.C. 1983(c)).
3. To provide for, execute, and comply with Form RD 400-4, "Assurance Agreement," and Form RD 400-1, "Equal Opportunity Agreement," including an "Equal Opportunity Clause," which clause is to be incorporated in, or attached as a rider to, each construction contract and subcontract involving in excess of \$10,000.
4. To indemnify the Government for any payments made or losses suffered by the Government on behalf of the Association. Such indemnification shall be payable from the same source of funds pledged to pay the bonds or any other legal ly permissible source.
5. That upon default in the payments of any principal and accrued interest on the bonds or in the performance of any covenant or agreement contained herein or in the instruments incident to making or insuring the loan, the Government at its option may (a) declare the entire principal amount then outstanding and accrued interest immediately due and payable, (b) for the account of the Association (payable from the source of funds pledged to pay the bonds or any other legally permissible source), incur and pay reasonable expenses for repair, maintenance, and operation of the facility and such other reasonable expenses as may be necessary to cure the cause of default, and/or (c) take possession of the facility, repair, maintain, and operate or rent it. Default under the provisions of this resolution or any instrument incident to the making or insuring of the loan may be construed by the Government to constitute default under any other instrument held by the Government and executed or assumed by the Association, and default under any such instrument may be construed by the Government to constitute default hereunder.
6. Not to sell, transfer, lease, or otherwise encumber the facility or any portion thereof, or interest therein, or permit others to do so, without the prior written consent of the Government.
7. Not to defease the bonds, or to borrow money, enter into any contractor agreement, or otherwise incur any liabilities for any purpose in connection with the facility (exclusive of normal maintenance) without the prior written consent of the Government if such undertaking would involve the source of funds pledged to pay the bonds.
8. To place the proceeds of the bonds on deposit in an account and in a manner approved by the Government. Funds may be deposited in institutions insured by the State or Federal Government or invested in readily marketable securities backed by the full faith and credit of the United States. Any income from these accounts will be considered as revenues of the system.
9. To comply with all applicable State and Federal laws and regulations and to continually operate and maintain the facility in good condition.
10. To provide for the receipt of adequate revenues to meet the requirements of debt service, operation and maintenance, and the establishment of adequate reserves. Revenue accumulated over and above that needed to pay operating and maintenance, debt service and reserves may only be retained or used to make prepayments on the loan. Revenue cannot be used to pay any expenses which are not directly incurred for the facility financed by USDA. No free service or use of the facility will be permitted.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0121. The time required to complete this information collection is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

11. To acquire and maintain such insurance and fidelity bond coverage as may be required by the Government.
12. To establish and maintain such books and records relating to the operation of the facility and its financial affairs and to provide for required audit thereof as required by the Government, to provide the Government a copy of each such audit without its request, and to forward to the Government such additional information and reports as it may from time to time require.
13. To provide the Government at all reasonable times access to all books and records relating to the facility and access to the property of the system so that the Government may ascertain that the Association is complying with the provisions hereof and of the instruments incident to the making or insuring of the loan.
14. That if the Government requires that a reserve account be established, disbursements from that account(s) may be used when necessary for payments due on the bond if sufficient funds are not otherwise available and prior approval of the Government is obtained. Also, with the prior written approval of the Government, funds may be withdrawn and used for such things as emergency maintenance, extensions to facilities and replacement of short lived assets.
15. To provide adequate service to all persons within the service area who can feasibly and legally be served and to obtain USDA's concurrence prior to refusing new or adequate services to such persons. Upon failure to provide services which are feasible and legal, such person shall have a direct right of action against the Association or public body.
16. To comply with the measures identified in the Government's environmental impact analysis for this facility for the purpose of avoiding or reducing the adverse environmental impacts of the facility's construction or operation.
17. To accept a grant in an amount not to exceed \$ _____

under the terms offered by the Government; that the _____

and _____ of the Association are hereby authorized and empowered to take all action necessary or appropriate in the execution of all written instruments as may be required in regard to or as evidence of such grant; and to operate the facility under the terms offered in said grant agreement(s).

The provisions hereof and the provisions of all instruments incident to the making or the insuring of the loan, unless otherwise specifically provided by the terms of such instrument, shall be binding upon the Association as long as the bonds are held or insured by the Government or assignee. The provisions of sections 6 through 17 hereof may be provided for in more specific detail in the bond resolution or ordinance; to the extent that the provisions contained in such bond resolution or ordinance should be found to be inconsistent with the provisions hereof, these provisions shall be construed as controlling between the Association and the Government or assignee.

The vote was: Yeas _____ Nays _____ Absent _____

IN WITNESS WHEREOF, the _____ of the

_____ has duly adopted this resolution and caused it

to be executed by the officers below in duplicate on this _____, _____ day of _____

(SEAL)

By _____

Attest:

Title _____

Title _____

RESOLUTION NO 2021-16

A RESOLUTION PROVIDING FOR A SURCHARGE FOR IMPROVEMENTS TO SEWER SYSTEM, FOR PAYMENT OF A REVENUE BOND AND YEARLY REVIEW OF THE SURCHARGE

1. **Surcharge for Bond Issue.** There shall be charged a monthly surcharge for the services provided by the improvement financed by the Rural Development Loan. The surcharge for the loan shall be segregated from other revenues of the city and shall be used for the payment of the \$3,214,000 Wastewater Project Revenue Bond (the "Bond"). Provided that such surcharge shall create net income, remaining from time to time after first paying all reasonable and current expenses of maintenance, repairs, replacements and operation, sufficient to fund interest, reserve and debt service fund annual requirements.
2. **Rates and collection.** The City does hereby establish the special charge or surcharge payable by each customer of its system who receives or benefits from the services of the project financed with the Bond. Such charge or surcharge shall be set at a level which, assuming a 10% delinquency rate, will produce income at the times and in amounts sufficient to pay when due the principal of and interest on the Bond and the and all other payments as may be required under the loan and Bond.
3. **Bond Surcharge.** The following initial surcharge shall be applicable to all customers served until adjusted under paragraph 5:

\$3,214,000 Sewer Project Revenue Bond \$6.00 per user per month

The surcharge shall remain in effect until such time as the Bond is paid in full. The surcharge shall be collected at the same time as other charges of the system. The surcharge is found to be equitable for the services provided by the improvements.

4. **Segregation.** The debt service surcharge shall be segregated from other income of the system in a separate book keeping account and is pledged to the United States of America acting through Rural Development for the payment of the loan payments on the Bond.
5. **Yearly review.** The amount of the surcharge shall be reviewed from year to year and may be modified in order to provide such funds as are set forth herein. The charges shall be reviewed yearly by the City Council and administratively adjusted, upwards or downwards, to such amounts as may be necessary to pay principal, interest, administrative surcharge and other charges as may become due and owing under the loan or Bond.
6. **Billing and Accounting.** The surcharge shall be included in the monthly user bill. Nothing contained herein requires the surcharge be indicated on the billing, however, the surcharge segregation shall be indicated on the books of the City.
7. **Automatic Repeal.** The surcharge for the Bond shall be automatically repealed when the Bond is paid in full.
8. **Partial Invalidity.** If any one or more of the provisions of this Resolution shall be held invalid, illegal, or unenforceable in any respect, by final decree of any court of lawful jurisdiction, such invalidity, illegality, or unenforceability shall not affect any other provision hereof.

Dated this __ day of May, 2021.

CITY OF MADISON

Mayor

ATTEST: _____
Finance Officer

RESOLUTION NO. 2021-17

RESOLUTION, GIVING APPROVAL TO THE ISSUANCE OF A SALES TAX REVENUE BOND TO FINANCE NEW STORM SEWER PROJECT AND AUTHORIZING THE SALE OF SAID SALES TAX REVENUE BOND

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COMMISSION OF THE CITY OF MADISON AS FOLLOWS:

1. Declaration of Necessity. The City of Madison (the "City") desires and deems it necessary to make a capital improvement to and a Bond, the proceeds of which will be used to New storm sewer piping will be installed at the intersection and the existing storm sewer manholes, junction boxes, and drop inlets will be replaced. The new location of the structures will be coordinated in a way so that the City of Madison can make the intersections ADA compliant. The same size of pipe will be used as long as that pipe is a minimum of 18 inches in diameter. For example, if a pipe will be replaced that is 24 inches in diameter, a new 24 inch pipe will be installed. If the existing pipe is only 15 inches in diameter, the new storm sewer pipe will have a diameter of 18 inches. Besides replacing the storm sewer pipe and structures at the intersections, there are also two stretches in streets in which storm sewer piping will be replaced(the "Project"). The City has requested a loan from the United States through the Rural Utilities Service (the "Government").
2. Authority. The City is authorized to issue its Sales Tax Revenue Bond, Series 20____, to finance the capital improvements pursuant to Section 10-52-2.10 of the South Dakota Codified Laws. Pursuant to Chapter 10-52 of the South Dakota Codified Laws (the "Act") the City proposes to issue municipal non-ad valorem revenue Bond (as herein authorized, the Sales Tax Revenue Bond, Series 2021, or the "Bond") to finance the Project. The City is authorized by the Sales Tax Act to levy a "non-ad valorem tax" (as defined by the Act) on the sale, use, storage, and consumption of items taxed under Chapters 10-45 and 10-46 of the South Dakota Laws, subject to certain, as amended, exceptions.
3. Term of Bond. The City shall issue the Bond in the principal amount of \$3,434,000. The Bond shall be signed by the Mayor, attested by the Finance Officer, countersigned by a resident attorney, and shall bear interest from its date, which shall be the date of delivery at a rate not to exceed 1.875% percent per annum; the principal and interest shall be paid over a period of forty (40) years in accordance with the terms of the Government.
4. Sales Tax Ordinance. The City Commission has adopted Ordinances 1338 and 1380, which constitutes the City's effective Sales Tax Ordinance (the "Sales Tax Ordinance"). The Sales Tax Ordinance has been duly adopted pursuant to the Act and effectively and validly imposes the sales and use tax authorized by the Act within the City, such tax being hereinafter referred to as the "Sales Tax".
5. Findings. The City Commission hereby finds and determines as follows:
 - 5.1. The Project constitutes improvements which qualify for the financing under and pursuant to SDCL Chapter 10-52, and the Sales Tax Ordinance; and
 - 5.2. The sales tax revenue bond authorized hereby is being issued to pay costs of the Project which have not been incurred or paid as of the date hereof and/or which the City has heretofore declared its intention to finance with bond proceeds and for which the City has no other available means or source of financing.

- 5.3. It is in the best interests of the City to authorize the borrowing of funds to pay a portion of the costs of the Project by authorizing and issuing its Sales Tax Revenue Bond, Series 2021.
6. No Election Required. The Bond may be issued by the City without an election pursuant to SDCL §10-52-2.10.
7. Form of Bond. The Bond shall be prepared in substantially the form on file with the Finance Officer and open to public inspection, in final form as approved by the Government.
8. Security Provisions; Funds and Accounts and Other Covenants and Determinations.
- 8.1. Assignment and Pledge of Revenue. The Bond is hereby authorized to be incurred, together with the interest thereon, shall be payable solely from the collections of Sales Tax, a sufficient portion of which will be sufficient to pay the principal and interest as and when the same shall become due, is hereby assigned, and pledged and shall be set aside for that purpose.
- 8.2. Protection and Disposition of Funds. The City shall be the custodian of all funds of the City. Funds may be deposited in institutions insured by the State or the Government or invested in readily marketable securities backed by the full faith and credit of the United States. The Finance Officer is hereby directed to establish the following accounts into which the current funds of the City, Bond proceeds, the revenues from the Sales Tax, and any other income shall be deposited, which accounts shall be continually maintained, except as otherwise provided, so long as the indebtedness hereby authorized remains unpaid:
- 8.2.1. Construction Account. The proceeds of the Bond hereby authorized not disbursed contemporaneously with loan closing for incurred costs, and amounts contributed by the city for the Project, shall be deposited in the Construction Account which shall be established as required by the Government. Withdrawals from the Construction Account shall be made by the City as authorized by the governing body from time to time, and with prior concurrence of the Government. The City's share of any insurance or liquidated damages and other monies paid by defaulting contractors or their sureties will be deposited in the Construction Account to assure completion of the Project. When all construction costs have been paid in full, any balance remaining in the Construction Account may be applied on to the Bond or used for other authorized purposes that have been approved by the Government and the Construction Account shall be closed.
- 8.2.2. Sales Tax Fund. All Sales Tax receipts received shall be set aside in the fund required by South Dakota Legislative Audit (the "General Account"), and disbursements and transfers from this account shall be in the following priority: Debt Service, Operations and Maintenance, transfers to Reserve Account. Any income from these accounts will be considered as revenues of the Debt Service Account.

Monies deposited in the General Account shall be used only in the manner and order as follows:

- (a) The City making monthly Debt Service Payments shall use the General Account for making such payments plus operating and maintenance expenses.

Also, funds will be transferred from this account to the Reserve Account in accordance with (d) below.

(b) The City making other than monthly Debt Service Payments shall use the General Account to pay operating and maintenance expenses. Other transfers from this account will be made in the following order:

(1) Transfers to the Debt Service Account will be made in accordance with (c) below,

(2) Transfers to the Reserve Account will be made in accordance with (d) below.

(c) Debt Service Account. For the City's Debt Service Payments, transfers shall be made from the General Account and set aside in the account designated as the Debt Service Account, in amounts sufficient to pay principal and interest of the next installment on the Bond.

(d) Reserve Account From the remaining funds in the General Account, after transfers and payments required in (b)(1) or (b)(2) and (c), there shall be set aside into an account designated as the Reserve Account the sum of \$1,020 each month until the sum of \$122,388 is reached. With the prior written approval of the Government, funds may be withdrawn and used for such things as bond principal and/or interest payments, emergency maintenance, extensions to facilities and replacement of short-lived assets, subject to conditions established by the Government. The Reserve Account shall be a subaccount within the Debt Service Account.

(e) Whenever there shall accumulate in the General Account amounts in excess of those required in subsections (b)(1) and (2), (c), and (d), such excess will be used by the organization to make prepayments on the loan or retained in the General Account.

(f) The accounts required in subsections (b)(1) and (2), (c), and (d) may be established and maintained as bookkeeping accounts or as separate bank accounts at the election of the City, unless otherwise directed by the Government.

8.2.3. Other Covenants and Agreements of the City. The City covenants and agrees that so long as the indebtedness hereby authorized remains unpaid;

(a) It will indemnify the Government for any payments made or losses suffered by the Government.

(b) It will comply with applicable State laws and regulations and continually operate and maintain the Project in good condition.

(c) It will establish and maintain such books and records relating to the its financial affairs, and will provide for the annual audit thereof, in such manner as may be required by the Government; will provide the Government without its

request a copy of each such audit; and will make and forward to the Government such additional information and reports as it may from time to time require.

(d) It will provide the Government, at all reasonable times, access to all books and records relating to the Project and access to the property of the Project so that the Government may ascertain that the City is complying with the provisions hereof and with the provisions of other instruments incident to the making or insuring of the loan.

(e) It will maintain at least such insurance and fidelity bond coverage as may be required by the Government.

9. Electronic Preauthorized Debit System. All payments of principal of and interest on the Bond shall be made through the electronic preauthorized debit system which will allow payments to be electronically debited from the City's account on the day the payment is due.
10. Refinancing. If at any time it shall appear to the Government that the City is able to refinance the amount of the indebtedness then outstanding, in whole or in part, by obtaining a loan for such purposes from responsible cooperative or private credit sources at reasonable rates and terms for loans for similar purposes and periods of time, the City will, upon request of the Government, apply for and accept such loan in sufficient amount to repay the Government and will take such actions as may be required in connection with such loan.
11. Prepayments. Prepayments of scheduled installments, or any portion thereof, may be made at any time at the option of the borrower. Refunds, extra payments and loan proceeds obtained from outside sources for the purpose of paying down the Agency debt, shall, after payment of interest, be applied to the principal. Partial prepayment shall not affect the obligation of the borrower to pay the remaining installments as scheduled.
12. Additional Bond. No additional Bond may be issued on a parity or subordinate basis to the Bond without written approval of the Government.
13. Certification of Proceedings. The officers of the City are authorized and directed to prepare and furnish to the purchasers of the Bond certified copies of all proceedings and records of the City relating to the authorization and issuance of the Bond and such other affidavits and certificates as may reasonably be required to show the facts relating to the legality and marketability of the Bond as such facts appear from the officer's books and records or are otherwise known to them. All such certified copies, certificates and affidavits, including any heretofore furnished, shall constitute representations of the City as to the correctness of the facts recited therein and the action stated therein to have been taken.
14. Bond Anticipation Note. The City Commission does hereby authorize the issuance and sale of a bond anticipation note in the manner and subject to the limitations set forth in SDCL §§ 6-8B-26 to 6-8B-29, inclusive. The Mayor and Finance Officer are authorized to take such action as is necessary to issue the bond anticipation note.
15. Resolution Becomes Effective Upon Passage. This Resolution shall become effective upon passage.

ATTEST:

Mayor

Finance Officer

Adopted:
Approved:
Published:

The motion for adoption of the foregoing resolution was duly seconded by Commissioner _____, and upon vote being taken thereof, the following voted YEA:

and the following voted NAY:

Whereupon said resolution was declared duly passed and adopted.

ATTEST:

Mayor

Finance Officer

STATE OF SOUTH DAKOTA)
 :SS
COUNTY OF LAKE)

I, the undersigned, being the duly qualified and acting Finance Officer of the City of Madison, South Dakota, do hereby certify that the attached and foregoing is a full, true and complete transcript of the Minutes of a meeting of the City Commission held on the _____ day of _____, 20____, insofar as the original meeting relates to proceedings for the Resolution Authorizing the Sale of Said Sales Tax Bond.

WITNESS my hand and official seal of this said City this _____ day of _____, 2021

Finance Officer
City of Madison, South Dakota

EXHIBIT A

Description of Project

New storm sewer piping will be installed at the intersection and the existing storm sewer manholes, junction boxes, and drop inlets will be replaced. The new location of the structures will be coordinated in a way so that the City of Madison can make the intersections ADA compliant. The same size of pipe will be used as long as that pipe is a minimum of 18 inches in diameter. For example, if a pipe will be replaced that is 24 inches in diameter, a new 24 inch pipe will be installed. If the existing pipe is only 15 inches in diameter, the new storm sewer pipe will have a diameter of 18 inches. Besides replacing the storm sewer pipe and structures at the intersections, there are also two stretches in streets in which storm sewer piping will be replaced.

LOAN RESOLUTION
(Public Bodies)

A RESOLUTION OF THE City Commission

OF THE City of Madison

AUTHORIZING AND PROVIDING FOR THE INCURRENCE OF INDEBTEDNESS FOR THE PURPOSE OF PROVIDING A PORTION OF THE COST OF ACQUIRING, CONSTRUCTING, ENLARGING, IMPROVING, AND/OR EXTENDING ITS

Improvements to Storm Sewer Facility

FACILITY TO SERVE AN AREA LAWFULLY WITHIN ITS JURISDICTION TO SERVE.

WHEREAS, it is necessary for the City of Madison

(Public Body)

(herein after called Association) to raise a portion of the cost of such undertaking by issuance of its bonds in the principal amount of

Three Million Four Hundred Thirty-Four Thousand & 00/100

pursuant to the provisions of SDCL; and

WHEREAS, the Association intends to obtain assistance from the United States Department of Agriculture, (herein called the Government) acting under the provisions of the Consolidated Farm and Rural Development Act (7 U.S.C. 1921 et seq.) in the planning, financing, and supervision of such undertaking and the purchasing of bonds lawfully issued, in the event that no other acceptable purchaser for such bonds is found by the Association:

NOW THEREFORE, in consideration of the premises the Association hereby resolves:

1. To have prepared on its behalf and to adopt an ordinance or resolution for the issuance of its bonds containing such items and in such forms as are required by State statutes and as are agreeable and acceptable to the Government.
2. To refinance the unpaid balance, in whole or in part, of its bonds upon the request of the Government if at any time it shall appear to the Government that the Association is able to refinance its bonds by obtaining a loan for such purposes from responsible cooperative or private sources at reasonable rates and terms for loans for similar purposes and periods of time as required by section 333(c) of said Consolidated Farm and Rural Development Act (7 U.S.C. 1983(c)).
3. To provide for, execute, and comply with Form RD 400-4, "Assurance Agreement," and Form RD 400-1, "Equal Opportunity Agreement," including an "Equal Opportunity Clause," which clause is to be incorporated in, or attached as a rider to, each construction contract and subcontract involving in excess of \$10,000.
4. To indemnify the Government for any payments made or losses suffered by the Government on behalf of the Association. Such indemnification shall be payable from the same source of funds pledged to pay the bonds or any other legal ly permissible source.
5. That upon default in the payments of any principal and accrued interest on the bonds or in the performance of any covenant or agreement contained herein or in the instruments incident to making or insuring the loan, the Government at its option may (a) declare the entire principal amount then outstanding and accrued interest immediately due and payable, (b) for the account of the Association (payable from the source of funds pledged to pay the bonds or any other legally permissible source), incur and pay reasonable expenses for repair, maintenance, and operation of the facility and such other reasonable expenses as may be necessary to cure the cause of default, and/or (c) take possession of the facility, repair, maintain, and operate or rent it. Default under the provisions of this resolution or any instrument incident to the making or insuring of the loan may be construed by the Government to constitute default under any other instrument held by the Government and executed or assumed by the Association, and default under any such instrument may be construed by the Government to constitute default hereunder.
6. Not to sell, transfer, lease, or otherwise encumber the facility or any portion thereof, or interest therein, or permit others to do so, without the prior written consent of the Government.
7. Not to defease the bonds, or to borrow money, enter into any contractor agreement, or otherwise incur any liabilities for any purpose in connection with the facility (exclusive of normal maintenance) without the prior written consent of the Government if such undertaking would involve the source of funds pledged to pay the bonds.
8. To place the proceeds of the bonds on deposit in an account and in a manner approved by the Government. Funds may be deposited in institutions insured by the State or Federal Government or invested in readily marketable securities backed by the full faith and credit of the United States. Any income from these accounts will be considered as revenues of the system.
9. To comply with all applicable State and Federal laws and regulations and to continually operate and maintain the facility in good condition.
10. To provide for the receipt of adequate revenues to meet the requirements of debt service, operation and maintenance, and the establishment of adequate reserves. Revenue accumulated over and above that needed to pay operating and maintenance, debt service and reserves may only be retained or used to make prepayments on the loan. Revenue cannot be used to pay any expenses which are not directly incurred for the facility financed by USDA. No free service or use of the facility will be permitted.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0572-0121. The time required to complete this information collection is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

11. To acquire and maintain such insurance and fidelity bond coverage as may be required by the Government.
12. To establish and maintain such books and records relating to the operation of the facility and its financial affairs and to provide for required audit thereof as required by the Government, to provide the Government a copy of each such audit without its request, and to forward to the Government such additional information and reports as it may from time to time require.
13. To provide the Government at all reasonable times access to all books and records relating to the facility and access to the property of the system so that the Government may ascertain that the Association is complying with the provisions hereof and of the instruments incident to the making or insuring of the loan.
14. That if the Government requires that a reserve account be established, disbursements from that account(s) may be used when necessary for payments due on the bond if sufficient funds are not otherwise available and prior approval of the Government is obtained. Also, with the prior written approval of the Government, funds may be withdrawn and used for such things as emergency maintenance, extensions to facilities and replacement of short lived assets.
15. To provide adequate service to all persons within the service area who can feasibly and legally be served and to obtain USDA's concurrence prior to refusing new or adequate services to such persons. Upon failure to provide services which are feasible and legal, such person shall have a direct right of action against the Association or public body.
16. To comply with the measures identified in the Government's environmental impact analysis for this facility for the purpose of avoiding or reducing the adverse environmental impacts of the facility's construction or operation.
17. To accept a grant in an amount not to exceed \$ NA

under the terms offered by the Government; that the NA

and NA of the Association are hereby authorized and empowered to take all action necessary or appropriate in the execution of all written instruments as may be required in regard to or as evidence of such grant; and to operate the facility under the terms offered in said grant agreement(s).

The provisions hereof and the provisions of all instruments incident to the making or the insuring of the loan, unless otherwise specifically provided by the terms of such instrument, shall be binding upon the Association as long as the bonds are held or insured by the Government or assignee. The provisions of sections 6 through 17 hereof may be provided for in more specific detail in the bond resolution or ordinance; to the extent that the provisions contained in such bond resolution or ordinance should be found to be inconsistent with the provisions hereof, these provisions shall be construed as controlling between the Association and the Government or assignee.

The vote was: Yeas _____ Nays _____ Absent _____

IN WITNESS WHEREOF, the City Commission of the

City of Madison has duly adopted this resolution and caused it

to be executed by the officers below in duplicate on this _____, _____ day of _____

(SEAL)

By _____

Attest:

Title _____

Title _____

RESOLUTION NO. 2021-19

A RESOLUTION APPROVING LEGAL SERVICES AGREEMENT

BE IT RESOLVED by the City of Madison that Meierhenry Sargent LLP be retained as bond counsel for the proposed Sales Tax Revenue Bond and that the Mayor and Finance Officer are authorized to negotiate and execute the form of the Legal Services Agreement on file with the City Finance Officer.

Motion by _____ seconded by _____.

Aye:

Nay:

Abstained:

Mayor

Attest:

Finance Officer

(SEAL)

**UNITED STATES DEPARTMENT OF AGRICULTURE
Farmers Home Administration
LEGAL SERVICES AGREEMENT**

This agreement made this ____ day of _____ 20__ between the **CITY OF MADISON, SOUTH DAKOTA** hereinafter referred to as (the “Municipality”), and **TODD MEIERHENRY**, attorney at law, of Meierhenry Sargent LLP of 315 S. Phillips Ave., Sioux Falls, South Dakota, hereinafter referred to as “Attorney”:

WHEREAS, the Municipality is intending to obtain a loan from the United States of America;

WHEREAS, the Municipality is intending to issue Sales Tax Revenue Bond under the provisions of SDCL Chapter 10-52 for the loan with the United States of America under such terms and conditions as are dictated by the Rural Utility Services.

WHEREAS, the Attorney agrees to perform all legal services necessary to give a bond opinion to the United States of America and to perform all other customary legal services necessary to the financing.

WITNESSETH:

That for and in consideration of the mutual covenants and promises between the parties hereto, it is hereby agreed:

SECTION A - LEGAL SERVICES

That the Attorney will perform such services as are necessary to accomplish the above recited objectives including, but not limited to, the following:

- examine applicable law; prepare the resolution or indenture authorizing and securing the Bond and other authorizing documents;
- consult with the parties to the transaction prior to the issuance of the Bond; review certified proceedings;
- undertake such additional duties as are deemed necessary to render the opinion.
- render an opinion that:
- the Issuer is duly created and validly existing as a body corporate and public instrumentality of the State of South Dakota with authority to adopt the Resolution, perform the agreements on its part contained therein and issue the Bond;

- the Bond is a valid and binding special obligation of the Issuer;
- the Bond has been duly authorized, executed and delivered by the Issuer and is a valid and binding special obligation of the Issuer, payable solely from the sources provided therefore in the Resolution;

SECTION B - COMPENSATION

The Municipality will pay to the Attorney for professional services rendered in accordance herewith, fees as follows:

- One Percent of the Bond Amount

Said fees to be payable in the following manner and at the following times:

- Upon receiving a completed transcript for the loan. If the loan does not close for any reason, there shall be no fee from Attorney.

SECTION C - OTHER PROVISIONS

None.

Todd Meierhenry
Meierhenry Sargent LLP

CITY OF MADISON, SOUTH DAKOTA

ATTEST

Mayor

Finance Officer

[SEAL]



PLACEMENT AGENT AGREEMENT

This Agreement made and entered into by and between the City of Madison, South Dakota (hereinafter "City") and Colliers Securities LLC, Pierre, and Sioux Falls, South Dakota and Minneapolis, Minnesota (hereinafter "Colliers").

WITNESSETH

WHEREAS, the City desires to use the placement services of Colliers relating to the issuance of the Bond Anticipation Note for Waste Water/Sanitary Sewer System Improvement Bond, Series 2021 and Bond Anticipation Note for Storm Sewer System Improvement Bond, Series 2021 (hereinafter "Bonds")

WHEREAS, Colliers desires to furnish services to the City as hereinafter described,

NOW, THEREFORE, it is agreed by and between the parties as follows:

SERVICES TO BE PROVIDED BY COLLIERS

Serve as the City's placement agent for the issuance of the Bonds. Colliers shall provide all services necessary to analyze, structure, and close the Bonds. Examples of the services to be provided shall include, but not be limited to the following:

- Work with USDA on loan and grant application
 - Verify outstanding debt
 - Allocate correct numbers to each enterprise to maximize grant opportunities
- Construct a working model to take into account existing revenue, expenses and project a surcharge
 - Prepare financial analysis on debt service coverage
- Work with City and their engineering firm to establish surcharge, timing and overall modeling of the projected debt
- Attend meetings and public hearings to properly explain the financing and assist in the preparation of public information materials, relative to the project
- Solicit RFP's from engineering firms to be compliant with USDA rules.
- Develop financing structure to ensure any excess surcharge revenue can be transferred to Water Fund or prepay debt

- Assist with the preparation and distribution of a Request for Proposals for Financing (if necessary) and review and evaluate responses to the Request for Proposals for Financing and assist with the selection of a local bank
 - Construct an RFP to solicit terms and conditions from local banks for BAN
- Develop Bond Anticipation Note Term Sheet to allow for flexibility during construction
- Work with interim lender on draw down process
- Coordinate the preparation of legal documentation and disclosure materials by the City's bond counsel and other involved counsel.
- Coordinate with USDA
 - Loan
 - Grant
 - Overall structure to ensure a closing takes place

Colliers will **not** serve as an Underwriter or Financial Advisor on the Bonds.

ISSUER WILL:

1. **Cooperation.** Cooperate with Colliers Securities and the financing team in providing all information necessary to prepare the required Disclosure Document(s) and to prepare said Document(s) in such a way as to assure interested parties of their accuracy and completeness;
2. **Disclosures.** Provide Colliers Securities with details of projects under consideration that may affect the issuance of Issuer's obligations;
3. **Contingent Payment of Fee.** If, for reasons beyond Issuer's control, the Issue is not successfully sold, no Placement Agent fee will be charged provided that any out of pocket expenses incurred on Issuer's behalf shall be reimbursed to Placement Agent.

COMPENSATION AND COSTS

For the proposed issuance by the City in 2021 of its approximate \$3,214,000 Bond Anticipation Note and \$3,434,000 Bond Anticipation Note, Colliers' fee will be \$49,860 or .75% of the borrowing amount. The fee due to Colliers shall be payable by the City upon the closing of the Bonds from the proceeds of the Bonds or other City funds for the above services and time and knowledge of the bond issuing process.

- Colliers agrees to pay the following expenses from its fee:

- * All of it's out of pocket expenses such as travel, long distance phone, and copy costs, and CUSIP's.
- * Bank Origination Fee's.
- The City agrees to pay all other expenses related to the processing of the Bond transaction including, but not limited to, the following:
 - * Publication of legal notices, if any.
 - * Bond counsel and local attorney fees, if any.
 - * City staff expenses.



TERM OF THIS AGREEMENT

This Agreement may be terminated by thirty (30) days written notice by either the City or Colliers and it shall terminate sixty (60) days following the closing date related to the issuance of the Bonds.

Dated this ____ day of _____, 2021.

Colliers Securities LLC

By: _____

Tobin J Morris, Senior Vice President

City of Madison, South Dakota

Attest: _____

, Finance Officer



Banner Associates, Inc.
409 22nd Avenue South
Brookings, SD 57006
Tel 605.692.6342
Toll Free 855.323.6342
www.bannerassociates.com

May 13, 2021

Mayor Marshall Dennert and City Council
City of Madison
116 West Center Street
Madison, South Dakota 57042

Re: Award Recommendation – Water System Improvements
Bid Schedule 1 - Phase 2 – Base Bid A
BAI. No. 22831.00.21

Dear Mayor Dennert and City Council:

Attached hereto is one (1) copy of the Certified Bid Tabulation for the Madison Water System Improvements – Bid Schedule 1 - Phase 2 – Base Bid A project. Bids were received and opened on April 22, 2021 for the unit price base bid project. There were no Bid Alternates on this schedule. Our opinion of probable construction costs for Bid Schedule 1 was \$5,973,774.00. A total of four (4) Bids were received and opened for the project and totals ranged from \$5,949,410.75 to \$7,682,600.72. The low responsible Bid was submitted by Halme, Inc. from Lake Norden, SD in the amount of \$5,949,410.75.

In conversations with Halme, Inc. after the bid opening, they indicated that they were comfortable with their bid and that completing the work within the schedule indicated in the Contract should not be an issue at this time.

It should be noted that the Bid Schedule 1 – Phase 2 – Base Bid A project includes work that will be funded by Rural Development and the City of Madison through varying funding sources. The estimated funding breakdown based on Halme, Inc's. bid is shown in the attached spreadsheet as follows:

Water Improvements: \$2,013,401.18

Street Improvements: \$1,273,218.18

Storm Sewer Improvements: \$1,550,987.44

Sanitary Sewer Improvements: \$1,111,803.95



Page 2

Documentation submitted with the Bid appears to be in order; therefore, Banner Associates suggests the Council award the Contract to Halme, Inc. contingent upon RD concurrence.

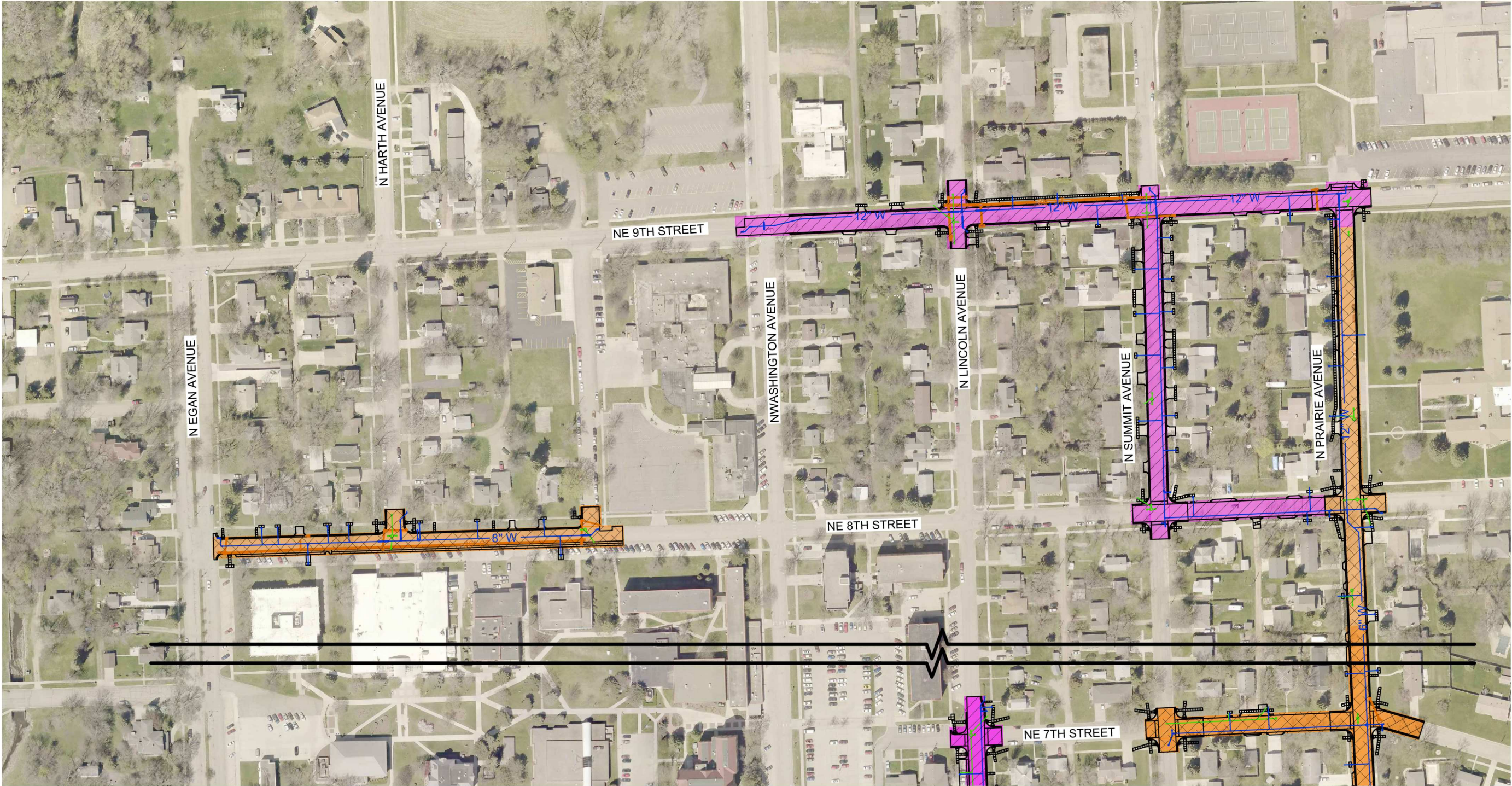
If you have any questions, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink that reads "Pat Carey, PE". The signature is written in a cursive, flowing style.

Pat Carey, PE
Banner Associates, Inc.

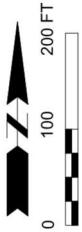
Encl. Certified Bid Tabulation
 Halme, Inc. Low Bid – Funding Breakdown
 Low Bid from Halme, Inc.



LEGEND

SEGMENT Y (2021)

SEGMENT Z (2022)



PROJECT / SHEET TITLE:
MADISON WATER SYSTEM IMPROVEMENTS PHASE 2 - BASE BID A

PHASING PLAN

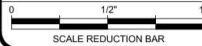
MADISON, SOUTH DAKOTA

DESCRIPTION

REV. DATE

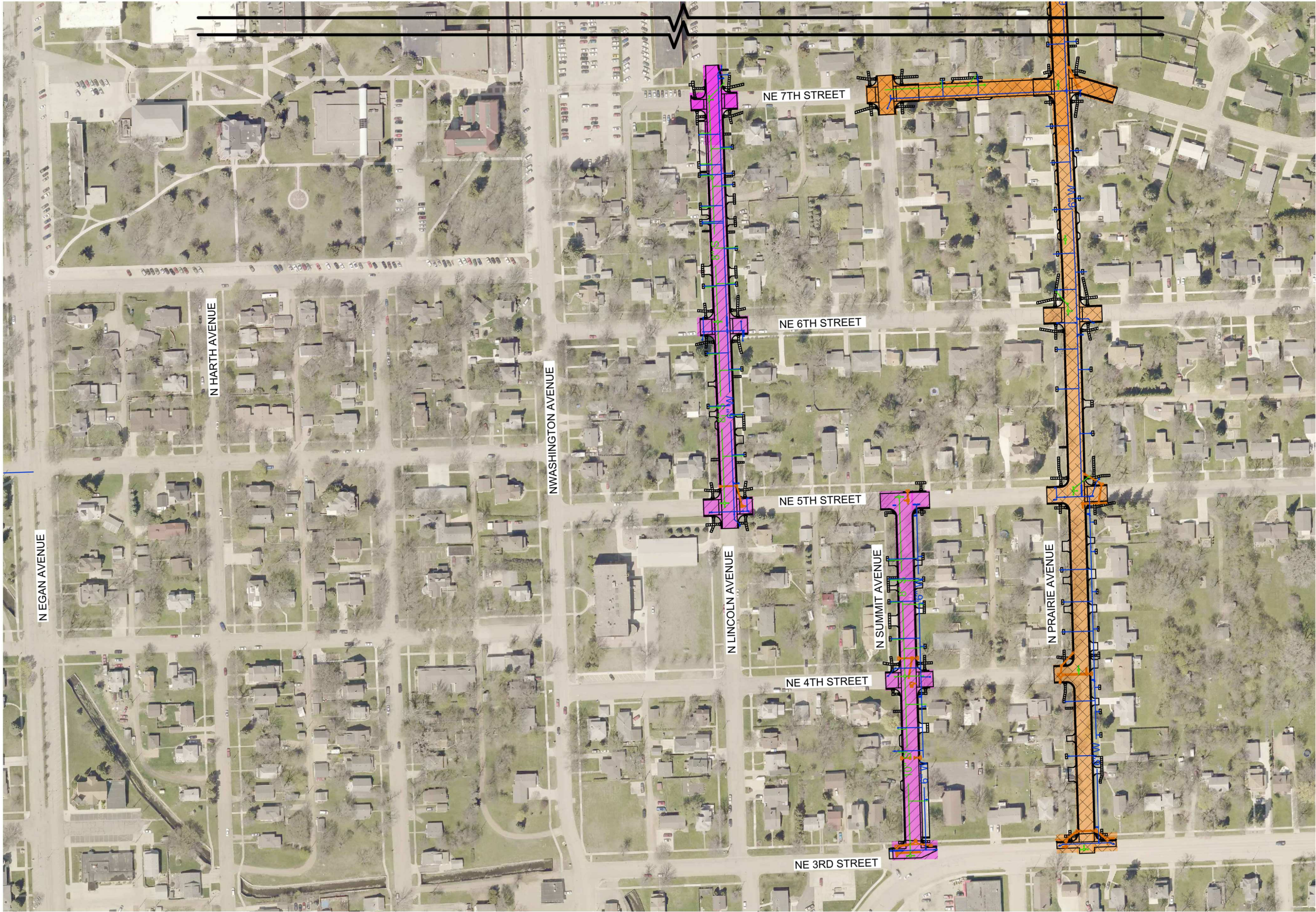


JOB No.: 22831.00
DATE: MARCH 2021
DESIGNED BY: WJB
CHECKED BY: NCE
DRAWN BY: CKM



SHEET No. :

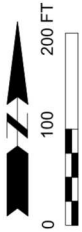
F-1



LEGEND

SEGMENT Y (2021)

SEGMENT Z (2022)



PROJECT / SHEET TITLE:
MADISON WATER SYSTEM IMPROVEMENTS PHASE 2 - BASE BID A

PHASING PLAN

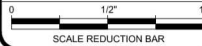
MADISON, SOUTH DAKOTA

DESCRIPTION

REV. DATE



JOB No.: 22831.00
DATE: MARCH 2021
DESIGNED BY: WJB
CHECKED BY: NCE
DRAWN BY: CKM



SHEET No.:

F-2

BID TABULATION

PROJECT

LOCATION

BID DATE

PROJECT NO.

CERTIFIED BY:

DATE:

Madison Water System Improvements - Phase 1B & 2

Madison, SD

April 22, 2021

22831.00.00

Pat Carey. PE #6854

April 27, 2021

BID SCHEDULE 1



Banner Associates, Inc.

409 22nd Ave So, Box 298

Brookings, SD 57006

Tel 605.692.6342

Toll Free 855.323.6342

www.bannerassociates.com

					ENGINEER'S ESTIMATE		Halme, Inc. Lake Norden, SD 10% Bid Bond		First Rate Excavate, Inc. Sioux Falls, SD 10% Bid Bond		Winter Contracting, LLC Brookings, SD 10% Bid Bond		H & W Contracting, LLC Sioux Falls, SD 10% Bid Bond	
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
GENERAL														
1	01 7113 - 2.1	Mobilization	LS	1	\$650,000.00	\$650,000.00	\$420,000.00	\$420,000.00	\$807,278.08	\$807,278.08	\$925,000.00	\$925,000.00	\$2,303,661.00	\$2,303,661.00
2	01 0000 - 5.4	Traffic Control Signs	SqFt	1,513	\$5.00	\$7,565.00	\$1.00	\$1,513.00	\$1.10	\$1,664.30	\$1.00	\$1,513.00	\$1.10	\$1,664.30
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$50,000.00	\$50,000.00	\$111,500.00	\$111,500.00	\$95,700.00	\$95,700.00	\$60,000.00	\$60,000.00	\$95,000.00	\$95,000.00
4	01 0000 - 5.4	Type 2 Barricade	Each	78	\$60.00	\$4,680.00	\$25.00	\$1,950.00	\$11.00	\$858.00	\$30.00	\$2,340.00	\$10.80	\$842.40
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	32	\$125.00	\$4,000.00	\$50.00	\$1,600.00	\$22.00	\$704.00	\$50.00	\$1,600.00	\$21.60	\$691.20
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	120	\$125.00	\$15,000.00	\$75.00	\$9,000.00	\$22.00	\$2,640.00	\$70.00	\$8,400.00	\$21.60	\$2,592.00
7	01 0000 - 5.4	Type C Advance Warning Arrow Board	Each	3	\$1,200.00	\$3,600.00	\$120.00	\$360.00	\$1,650.00	\$4,950.00	\$120.00	\$360.00	\$1,620.00	\$4,860.00
8	01 0000 - 7.1	Blading	Hour	50	\$200.00	\$10,000.00	\$200.00	\$10,000.00	\$125.00	\$6,250.00	\$150.00	\$7,500.00	\$134.00	\$6,700.00
9	01 0000 - 7.1	Sweeping	Hour	40	\$125.00	\$5,000.00	\$125.00	\$5,000.00	\$85.00	\$3,400.00	\$120.00	\$4,800.00	\$125.00	\$5,000.00
EROSION												\$0.00	\$0.00	
10	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	1,852	\$35.00	\$64,820.00	\$40.00	\$74,080.00	\$35.00	\$64,820.00	\$30.00	\$55,560.00	\$30.00	\$55,560.00
11	32 9200 - 4.1	Seeding	Lb	1,172	\$10.00	\$11,720.00	\$10.00	\$11,720.00	\$10.45	\$12,247.40	\$11.00	\$12,892.00	\$9.75	\$11,427.00
12	32 9200 - 4.3	Fertilizing	Lb	1,001	\$1.00	\$1,001.00	\$1.00	\$1,001.00	\$0.83	\$830.83	\$1.00	\$1,001.00	\$0.86	\$860.86
13	32 9200 - 4.4	Weed Control	SqYd	18,521	\$0.50	\$9,260.50	\$0.25	\$4,630.25	\$0.03	\$555.63	\$0.05	\$926.05	\$0.06	\$1,111.26
14	32 9200 - 4.2	Hydro-Mulching	Ton	8	\$2,500.00	\$20,000.00	\$1,750.00	\$14,000.00	\$1,210.00	\$9,680.00	\$1,750.00	\$14,000.00	\$1,565.00	\$12,520.00
15	33 9200 - 4.2	Temporary Seeding	Lb	117	\$8.00	\$936.00	\$10.00	\$1,170.00	\$8.80	\$1,029.60	\$10.00	\$1,170.00	\$8.64	\$1,010.88
16	31 2500 -4.1	Erosion Control Blanket	SqYd	3,795	\$4.00	\$15,180.00	\$2.00	\$7,590.00	\$1.71	\$6,489.45	\$2.00	\$7,590.00	\$1.85	\$7,020.75
17	31 2500 - 4.2	Inlet Protection	Each	82	\$175.00	\$14,350.00	\$90.00	\$7,380.00	\$77.00	\$6,314.00	\$85.00	\$6,970.00	\$81.00	\$6,642.00
18	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	\$1,500.00	\$10,500.00	\$3,500.00	\$24,500.00	\$400.00	\$2,800.00	\$500.00	\$3,500.00	\$485.00	\$3,395.00
19	31 2500 - 4.4	Concrete Washout Area	Each	7	\$300.00	\$2,100.00	\$300.00	\$2,100.00	\$200.00	\$1,400.00	\$400.00	\$2,800.00	\$408.00	\$2,856.00
20	31 2500 - 4.5	Manhole Construction Plate Marker	Each	41	\$300.00	\$12,300.00	\$250.00	\$10,250.00	\$275.00	\$11,275.00	\$350.00	\$14,350.00	\$125.00	\$5,125.00
REMOVALS														
21	31 2300 - 4.2	Clear and Grub Tree	Each	38	\$1,000.00	\$38,000.00	\$1,400.00	\$53,200.00	\$600.00	\$22,800.00	\$1,000.00	\$38,000.00	\$988.00	\$37,544.00
22	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	12,805	\$4.50	\$57,622.50	\$2.00	\$25,610.00	\$4.00	\$51,220.00	\$4.75	\$60,823.75	\$4.75	\$60,823.75
23	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	97	\$6.00	\$582.00	\$7.00	\$679.00	\$5.00	\$485.00	\$8.00	\$776.00	\$7.75	\$751.75
24	31 2300 - 4.2	Remove Concrete Pavement	SqYd	4,115	\$6.00	\$24,690.00	\$4.00	\$16,460.00	\$5.00	\$20,575.00	\$6.00	\$24,690.00	\$5.85	\$24,072.75
25	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	2,478	\$6.00	\$14,868.00	\$4.00	\$9,912.00	\$5.00	\$12,390.00	\$6.00	\$14,868.00	\$6.00	\$14,868.00
26	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	36	\$100.00	\$3,600.00	\$120.00	\$4,320.00	\$5.50	\$198.00	\$120.00	\$4,320.00	\$5.40	\$194.40
27	31 2300 - 4.2	Saw Existing Asphalt	LF	1,259	\$3.00	\$3,777.00	\$2.00	\$2,518.00	\$5.00	\$6,295.00	\$4.50	\$5,665.50	\$4.35	\$5,476.65
28	31 2300 - 4.2	Saw Existing Concrete	LF	4,498	\$8.00	\$35,984.00	\$2.00	\$8,996.00	\$8.00	\$35,984.00	\$10.00	\$44,980.00	\$10.30	\$46,329.40
29	31 2300 - 4.2	Tree Trimming	Each	5	\$650.00	\$3,250.00	\$650.00	\$3,250.00	\$650.00	\$3,250.00	\$600.00	\$3,000.00	\$624.10	\$3,120.50
30	31 2300 - 4.2	Root Grinding	Each	5	\$500.00	\$2,500.00	\$400.00	\$2,000.00	\$330.00	\$1,650.00	\$350.00	\$1,750.00	\$502.40	\$2,512.00
TRENCHING, EXCAVATION, BACKFILLING														
31	31 2300 - 4.5	Trench Stabilization Material	Ton	500	\$30.00	\$15,000.00	\$30.00	\$15,000.00	\$30.00	\$15,000.00	\$30.00	\$15,000.00	\$31.00	\$15,500.00
32	31 2300 - 4.6	Imported Trench Backfill Material	Ton	750	\$20.00	\$15,000.00	\$15.00	\$11,250.00	\$15.00	\$11,250.00	\$10.00	\$7,500.00	\$28.00	\$21,000.00
33	31 2300 - 4.7	Locating Utility	Each	1	\$150.00	\$150.00	\$300.00	\$300.00	\$150.00	\$150.00	\$125.00	\$125.00	\$125.00	\$125.00
34	31 2300 - 4.8	Verify Utility	Each	84	\$175.00	\$14,700.00	\$300.00	\$25,200.00	\$150.00	\$12,600.00	\$125.00	\$10,500.00	\$100.00	\$8,400.00
GRADING												\$0.00		
35	31 2400 - 4.3	Unclassified Excavation	CuYd	16,500	\$10.00	\$165,000.00	\$7.00	\$115,500.00	\$8.50	\$140,250.00	\$9.00	\$148,500.00	\$8.50	\$140,250.00
36	31 2400 - 4.4	Unclassified Excavation, Digouts	CuYd	1,650	\$18.00	\$29,700.00	\$10.00	\$16,500.00	\$6.00	\$9,900.00	\$10.00	\$16,500.00	\$9.75	\$16,087.50
37	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	35,440	\$1.00	\$35,440.00	\$2.00	\$70,880.00	\$0.75	\$26,580.00	\$1.00	\$35,440.00	\$0.85	\$30,124.00
38	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	259	\$125.00	\$32,375.00	\$115.00	\$29,785.00	\$78.00	\$20,202.00	\$100.00	\$25,900.00	\$104.00	\$26,936.00
39	31 2400 - 4.7	Water For Embankment	Mgal	165	\$15.00	\$2,475.00	\$35.00	\$5,775.00	\$10.00	\$1,650.00	\$2.00	\$330.00	\$1.22	\$201.30
40	31 2400 - 4.9	Full Depth Reclamation	SqYd	30,330	\$1.50	\$45,495.00	\$1.00	\$30,330.00	\$1.18	\$35,789.40	\$1.50	\$45,495.00	\$1.50	\$45,495.00
41	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base Material	SqYd	30,330	\$3.25	\$98,572.50	\$2.00	\$60,660.00	\$2.50	\$75,825.00	\$4.50	\$136,485.00	\$4.30	\$130,419.00
42	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	14,840	\$3.00	\$44,520.00	\$3.00	\$44,520.00	\$3.00	\$44,520.00	\$3.50	\$51,940.00	\$3.30	\$48,972.00
WATERMAIN														
43	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	10	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$400.00	\$4,000.00	\$550.00	\$5,500.00
44	33 1000 - 4.2	Remove Valve Box	Each	28	\$200.00	\$5,600.00	\$150.00	\$4,200.00	\$200.00	\$5,600.00	\$200.00	\$5,600.00	\$200.00	\$5,600.00
45	33 1000 - 4.2	Remove Water Main	LF	1,101	\$10.00	\$11,010.00	\$5.00	\$5,505.00	\$4.00	\$4,404.00	\$5.00	\$5,505.00	\$7.00	\$7,707.00
46	34 1000 - 4.3	3" Watermain	LF	3	\$20.00	\$60.00	\$360.00	\$1,080.00	\$32.00	\$96.00	\$42.00	\$126.00	\$39.00	\$117.00
47	33 1000 - 4.3	4" Watermain	LF	190	\$25.00	\$4,750.00	\$30.00	\$5,700.00	\$35.00	\$6,650.00	\$45.00	\$8,550.00	\$42.00	\$7,980.00

183	32 1613 -4.4	PCC Approach Pavement, 6" Thick	SqYd	2,834	\$75.00	\$212,550.00	\$80.00	\$226,720.00	\$74.25	\$210,424.50	\$75.00	\$212,550.00	\$73.00	\$206,882.00
184	32 1613 -4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	69	\$95.00	\$6,555.00	\$85.00	\$5,865.00	\$78.10	\$5,388.90	\$77.00	\$5,313.00	\$76.70	\$5,292.30
185	32 1613 -4.11	PCC Pavement, 8.5" Thick, Non-Reinforced	SqYd	519	\$130.00	\$67,470.00	\$90.00	\$46,710.00	\$95.70	\$49,668.30	\$100.00	\$51,900.00	\$94.00	\$48,786.00
186	33 1613 -4.12	Dowel Bar Assembly	Each	277	\$40.00	\$11,080.00	\$250.00	\$69,250.00	\$19.80	\$5,484.60	\$20.00	\$5,540.00	\$19.45	\$5,387.65
187	34 1613 -4.13	Insert Steel Bar in PCC Pavement	Each	61	\$22.00	\$1,342.00	\$95.00	\$5,795.00	\$15.40	\$939.40	\$16.00	\$976.00	\$15.15	\$924.15
188	32 1613 -4.3	Concrete Fillet Section, 6" Thick	SqYd	757	\$120.00	\$90,840.00	\$100.00	\$75,700.00	\$91.30	\$69,114.10	\$95.00	\$71,915.00	\$89.65	\$67,865.05
189	32 1613 -4.1	Concrete Curb & Gutter	Ft	12,388	\$21.00	\$260,148.00	\$20.00	\$247,760.00	\$18.54	\$229,673.52	\$19.00	\$235,372.00	\$18.20	\$225,461.60
190	32 1613 -4.2	Concrete Valley Gutter, 6" Thick	SqYd	957	\$120.00	\$114,840.00	\$90.00	\$86,130.00	\$89.76	\$85,900.32	\$95.00	\$90,915.00	\$88.20	\$84,407.40
191	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	24,564	\$8.50	\$208,794.00	\$8.75	\$214,935.00	\$8.25	\$202,653.00	\$9.00	\$221,076.00	\$8.10	\$198,968.40
192	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,653	\$10.00	\$26,530.00	\$9.50	\$25,203.50	\$9.13	\$24,221.89	\$10.00	\$26,530.00	\$9.00	\$23,877.00
193	32 1613 - 4.8	Concrete Sampling and Testing	Each	18	\$550.00	\$9,900.00	\$400.00	\$7,200.00	\$540.00	\$9,720.00	\$375.00	\$6,750.00	\$355.00	\$6,390.00
194	32 1613 - 4.9	Type B Detectable Warnings	SqFt	944	\$65.00	\$61,360.00	\$55.00	\$51,920.00	\$60.50	\$57,112.00	\$65.00	\$61,360.00	\$59.50	\$56,168.00
TOTAL FOR UNIT PRICE BASE BID =						\$5,973,774.00	\$5,949,410.75		\$5,994,475.00		\$6,474,994.80		\$7,682,600.72	



Banner Associates, Inc.
409 22nd Avenue South
Brookings, SD 57006
Tel 605.692.6342
Toll Free 855.323.6342
www.bannerassociates.com

May 13, 2021

Mayor Marshall Dennert and City Council
City of Madison
116 West Center Street
Madison, South Dakota 57042

Re: Award Recommendation – Water System Improvements
Bid Schedule 2 - Phase 2 – Base Bid B – Tower Loop Line
BAI. No. 22831.00.21

Dear Mayor Dennert and City Council:

Attached hereto is one (1) copy of the Certified Bid Tabulation for the Madison Water System Improvements – Bid Schedule 2 - Phase 2 – Base Bid B (Tower Loop Line) project. Bids were received and opened on April 22, 2021 for the unit price base bid project. There were no Bid Alternates on this schedule. Our opinion of probable construction costs for Bid Schedule 2 was \$454,625.00. A total of six (6) Bids were received and opened for the project and totals ranged from \$485,009.90 to \$582,910.40. The low responsible Bid was submitted by Halme, Inc. from Lake Norden, SD in the amount of \$485,009.90.

In conversations with Halme, Inc. after the bid opening, they indicated that they were comfortable with their bid and that completing the work within the schedule indicated in the Contract should not be an issue at this time.

All the work included in Bid Schedule 2 – Phase 2 – Base Bid B for the Water Tower Loop Line project is eligible / covered by Rural Development funding as shown in the attached spreadsheet.

Documentation submitted with the Bid appears to be in order; therefore, Banner Associates suggests the Council award the Contract to Halme, Inc. contingent upon RD concurrence.



Page 2

If you have any questions, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink that reads "Pat Carey, PE". The signature is written in a cursive, flowing style.

Pat Carey, PE
Banner Associates, Inc.

Encl. Certified Bid Tabulation
 Halme, Inc. Low Bid – Funding Breakdown
 Low Bid from Halme, Inc.



LEGEND

 EASEMENT - WORKING LIMITS FOR WATER INSTALLATION



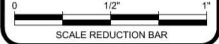
PROJECT / SHEET TITLE:
MADISON WATER SYSTEM IMPROVEMENTS PHASE 2 - BASE BID B

PROPOSED IMPROVEMENTS MAP

REV.	DATE	DESCRIPTION



JOB No.:	22831.00
DATE:	MARCH 2021
DESIGNED BY:	WJB
CHECKED BY:	WJB
DRAWN BY:	CKM



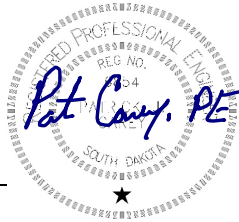
SHEET No. :
A-3

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 2
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY:

Pat Carey, PE #6854

DATE: April 27, 2021



Banner Associates, Inc.
 494 22nd Ave So, Box 298
 Brookings, SD 57006
 Tel: 605.692.6342
 Toll Free 855.328.0842
www.bannerassociates.com

					ENGINEER'S ESTIMATE		Halme, Inc. Lake Norden, SD 10% Bid Bond	
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
GENERAL								
1	01 7113 - 2.1	Mobilization	LS	1	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00
2	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00
EROSION								
3	31 2400 - 4.8	Strip, Stockpile and Reinstall Topsoil	CuYd	2,264	\$10.00	\$22,640.00	\$2.00	\$4,528.00
4	32 9200 - 4.1	Seeding	Lb	147	\$15.00	\$2,205.00	\$10.00	\$1,470.00
5	32 9200 - 4.3	Fertilizing	Lb	3,086	\$1.00	\$3,086.00	\$1.00	\$3,086.00
6	32 9200 - 4.4	Weed Control	SqYd	13,572	\$0.25	\$3,393.00	\$0.10	\$1,357.20
7	32 9200 - 4.2	Mulching	Ton	5	\$350.00	\$1,750.00	\$400.00	\$2,000.00
8	32 9200 - 4.2	Erosion Control Blanket	SqYd	967	\$4.50	\$4,351.50	\$2.00	\$1,934.00
9	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	1	\$750.00	\$750.00	\$2,000.00	\$2,000.00
10	31 2500 - 4.4	Concrete Washout Area	Each	1	\$750.00	\$750.00	\$300.00	\$300.00
11	31 2500 - 4.2	Silt Fence	LF	285	\$3.00	\$855.00	\$4.00	\$1,140.00
TRENCHING, EXCAVATION, BACKFILLING								
12	31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$30.00	\$7,500.00	\$30.00	\$7,500.00
13	31 2300 - 4.6	Imported Trench Backfill Material	Ton	100	\$18.00	\$1,800.00	\$10.00	\$1,000.00
14	31 2300 - 4.7	Verify Utility	Each	11	\$200.00	\$2,200.00	\$300.00	\$3,300.00
WATERMAIN								
15	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	1	\$350.00	\$350.00	\$300.00	\$300.00
16	33 1000 - 4.2	Remove Valve Box	Each	2	\$200.00	\$400.00	\$150.00	\$300.00
17	33 1000 - 4.2	Remove Water Main	LF	76	\$10.00	\$760.00	\$5.00	\$380.00
18	33 1000 - 4.3	6" Watermain	LF	75	\$35.00	\$2,625.00	\$20.00	\$1,500.00
19	33 1000 - 4.3	8" Watermain	LF	120	\$37.00	\$4,440.00	\$30.00	\$3,600.00
20	33 1000 - 4.3	12" Watermain	LF	3,169	\$50.00	\$158,450.00	\$45.00	\$142,605.00
21	33 1000 - 4.3	16" Watermain	LF	18	\$60.00	\$1,080.00	\$110.00	\$1,980.00
22	33 1000 - 4.3	12" Restrained Joint Watermain (HDD Bore)	LF	1,424	\$80.00	\$113,920.00	\$130.00	\$185,120.00
23	33 1000 - 4.4	6" MJ Gate Valve & Box w/ Joint Restraints	Each	5	\$2,100.00	\$10,500.00	\$1,400.00	\$7,000.00
24	33 1000 - 4.4	8" MJ Gate Valve & Box w/ Joint Restraints	Each	6	\$2,500.00	\$15,000.00	\$1,900.00	\$11,400.00
25	33 1000 - 4.4	12" MJ Gate Valve & Box w/ Joint Restraints	Each	3	\$3,500.00	\$10,500.00	\$3,000.00	\$9,000.00
26	33 1000 - 4.6	8" MJ Bend (22.5 Degree) w/ Joint Restraints	Each	2	\$600.00	\$1,200.00	\$650.00	\$1,300.00
27	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$650.00	\$1,300.00	\$1,100.00	\$2,200.00
28	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$750.00	\$750.00	\$800.00	\$800.00
29	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	3	\$850.00	\$2,550.00	\$1,200.00	\$3,600.00
30	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	2	\$850.00	\$1,700.00	\$1,250.00	\$2,500.00
31	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$900.00	\$1,800.00	\$1,500.00	\$3,000.00
32	33 1000 - 4.6	16" x 16" MJ Tee w/ Joint Restraints	Each	1	\$1,400.00	\$1,400.00	\$2,600.00	\$2,600.00
33	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1	\$800.00	\$800.00	\$1,150.00	\$1,150.00
34	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$700.00	\$700.00	\$800.00	\$800.00
35	34 1000 - 4.6	16" x 12" MJ Reducer w/ Joint Restraints	Each	2	\$900.00	\$1,800.00	\$1,000.00	\$2,000.00
36	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$450.00	\$1,350.00	\$650.00	\$1,950.00
37	33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$600.00	\$1,200.00	\$950.00	\$1,900.00
38	33 1000 - 4.6	12" MJ Plug	Each	2	\$450.00	\$900.00	\$200.00	\$400.00
39	33 1000 - 4.6	12" MJ Foster Adaptor	Each	2	\$500.00	\$1,000.00	\$300.00	\$600.00
40	33 1000 - 4.6	16" MJ Foster Adaptor	Each	2	\$750.00	\$1,500.00	\$500.00	\$1,000.00
41	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	5	\$1,750.00	\$8,750.00	\$1,650.00	\$8,250.00
42	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	2	\$500.00	\$1,000.00	\$300.00	\$600.00
43	33 1000 - 4.9	Temporary Water Service	LS	1	\$2,000.00	\$2,000.00	\$15,000.00	\$15,000.00
44	331000 - 4.10	Temporary Fire Hydrant	Each	1	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
45	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	5	\$900.00	\$4,500.00	\$2,600.00	\$13,000.00
46	33 1000 - 4.17	Tracer Wire - Water	LF	4,799	\$0.50	\$2,399.50	\$0.30	\$1,439.70
STORM SEWER								
47	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	24	\$10.00	\$240.00	\$15.00	\$360.00
48	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	16	\$25.00	\$400.00	\$20.00	\$320.00
49	33 4100 - 4.3	18" RCP, Install	LF	16	\$30.00	\$480.00	\$90.00	\$1,440.00
50	33 4100 - 4.3	18" RCP Flared End Section , Furnish	Each	1	\$1,000.00	\$1,000.00	\$350.00	\$350.00
51	33 4100 - 4.3	18" RCP Flared End Section, Install	Each	1	\$600.00	\$600.00	\$650.00	\$650.00
TOTAL FOR UNIT PRICE BASE BID =						\$454,625.00		\$485,009.90

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 2
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY:

Pat Carey, PE #6854

DATE: April 27, 2021



					Winter Contracting, LLC Brookings, SD 10% Bid Bond		Prunty Construction Co., Inc. Brookings, SD 10% Bid Bond	
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
GENERAL								
1	01 7113 - 2.1	Mobilization	LS	1	\$15,000.00	\$15,000.00	\$52,200.00	\$52,200.00
2	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
EROSION								
3	31 2400 - 4.8	Strip, Stockpile and Reinstall Topsoil	CuYd	2,264	\$6.00	\$13,584.00	\$6.00	\$13,584.00
4	32 9200 - 4.1	Seeding	Lb	147	\$10.00	\$1,470.00	\$16.00	\$2,352.00
5	32 9200 - 4.3	Fertilizing	Lb	3,086	\$1.00	\$3,086.00	\$1.00	\$3,086.00
6	32 9200 - 4.4	Weed Control	SqYd	13,572	\$0.05	\$678.60	\$0.04	\$542.88
7	32 9200 - 4.2	Mulching	Ton	5	\$400.00	\$2,000.00	\$200.00	\$1,000.00
8	32 9200 - 4.2	Erosion Control Blanket	SqYd	967	\$2.50	\$2,417.50	\$2.00	\$1,934.00
9	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	1	\$750.00	\$750.00	\$1,000.00	\$1,000.00
10	31 2500 - 4.4	Concrete Washout Area	Each	1	\$400.00	\$400.00	\$100.00	\$100.00
11	31 2500 - 4.2	Silt Fence	LF	285	\$4.00	\$1,140.00	\$4.00	\$1,140.00
TRENCHING, EXCAVATION, BACKFILLING								
12	31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$30.00	\$7,500.00	\$28.00	\$7,000.00
13	31 2300 - 4.6	Imported Trench Backfill Material	Ton	100	\$10.00	\$1,000.00	\$15.00	\$1,500.00
14	31 2300 - 4.7	Verify Utility	Each	11	\$125.00	\$1,375.00	\$160.00	\$1,760.00
WATERMAIN								
15	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	1	\$250.00	\$250.00	\$700.00	\$700.00
16	33 1000 - 4.2	Remove Valve Box	Each	2	\$100.00	\$200.00	\$80.00	\$160.00
17	33 1000 - 4.2	Remove Water Main	LF	76	\$5.00	\$380.00	\$15.00	\$1,140.00
18	33 1000 - 4.3	6" Watermain	LF	75	\$45.00	\$3,375.00	\$40.00	\$3,000.00
19	33 1000 - 4.3	8" Watermain	LF	120	\$50.00	\$6,000.00	\$42.00	\$5,040.00
20	33 1000 - 4.3	12" Watermain	LF	3,169	\$70.00	\$221,830.00	\$55.00	\$174,295.00
21	33 1000 - 4.3	16" Watermain	LF	18	\$200.00	\$3,600.00	\$100.00	\$1,800.00
22	33 1000 - 4.3	12" Restrained Joint Watermain (HDD Bore)	LF	1,424	\$100.00	\$142,400.00	\$105.00	\$149,520.00
23	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	5	\$1,300.00	\$6,500.00	\$1,250.00	\$6,250.00
24	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	6	\$1,800.00	\$10,800.00	\$1,700.00	\$10,200.00
25	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each	3	\$2,700.00	\$8,100.00	\$3,100.00	\$9,300.00
26	33 1000 - 4.6	8" MJ Bend (22.5 Degree) w/ Joint Restraints	Each	2	\$600.00	\$1,200.00	\$600.00	\$1,200.00
27	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$1,200.00	\$2,400.00	\$1,500.00	\$3,000.00
28	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$750.00	\$750.00	\$750.00	\$750.00
29	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	3	\$1,100.00	\$3,300.00	\$1,300.00	\$3,900.00
30	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	2	\$1,150.00	\$2,300.00	\$1,400.00	\$2,800.00
31	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$1,350.00	\$2,700.00	\$1,900.00	\$3,800.00
32	33 1000 - 4.6	16" x 16" MJ Tee w/ Joint Restraints	Each	1	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
33	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1	\$1,100.00	\$1,100.00	\$1,100.00	\$1,100.00
34	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$700.00	\$700.00	\$900.00	\$900.00
35	34 1000 - 4.6	16" x 12" MJ Reducer w/ Joint Restraints	Each	2	\$900.00	\$1,800.00	\$1,200.00	\$2,400.00
36	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$600.00	\$1,800.00	\$600.00	\$1,800.00
37	33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00
38	33 1000 - 4.6	12" MJ Plug	Each	2	\$400.00	\$800.00	\$600.00	\$1,200.00
39	33 1000 - 4.6	12" MJ Foster Adaptor	Each	2	\$500.00	\$1,000.00	\$500.00	\$1,000.00
40	33 1000 - 4.6	16" MJ Foster Adaptor	Each	2	\$700.00	\$1,400.00	\$800.00	\$1,600.00
41	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	5	\$600.00	\$3,000.00	\$750.00	\$3,750.00
42	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	2	\$200.00	\$400.00	\$300.00	\$600.00
43	33 1000 - 4.9	Temporary Water Service	LS	1	\$1.00	\$1.00	\$1,500.00	\$1,500.00
44	331000 - 4.10	Temporary Fire Hydrant	Each	1	\$500.00	\$500.00	\$1,500.00	\$1,500.00
45	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	5	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00
46	33 1000 - 4.17	Tracer Wire - Water	LF	4,799	\$0.50	\$2,399.50	\$1.00	\$4,799.00
STORM SEWER								
47	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	24	\$5.00	\$120.00	\$20.00	\$480.00
48	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	16	\$20.00	\$320.00	\$20.00	\$320.00
49	33 4100 - 4.3	18" RCP, Install	LF	16	\$40.00	\$640.00	\$70.00	\$1,120.00
50	33 4100 - 4.3	18" RCP Flared End Section , Furnish	Each	1	\$500.00	\$500.00	\$300.00	\$300.00
51	33 4100 - 4.3	18" RCP Flared End Section, Install	Each	1	\$300.00	\$300.00	\$500.00	\$500.00
TOTAL FOR UNIT						\$497,766.60		\$508,922.88

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 2
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY:

Pat Carey, PE #6854

DATE: April 27, 2021



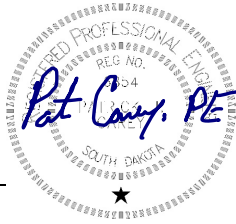
					H&W Contracting, LLC Milbank, SD 10% Bid Bond		J&J Earthworks, Inc. Milbank, SD 10% Bid Bond	
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
GENERAL								
1	01 7113 - 2.1	Mobilization	LS	1	\$71,500.00	\$71,500.00	\$62,000.00	\$62,000.00
2	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$500.00	\$500.00	\$4,500.00	\$4,500.00
EROSION								
3	31 2400 - 4.8	Strip, Stockpile and Reinstall Topsoil	CuYd	2,264	\$3.00	\$6,792.00	\$7.25	\$16,414.00
4	32 9200 - 4.1	Seeding	Lb	147	\$9.90	\$1,455.30	\$31.00	\$4,557.00
5	32 9200 - 4.3	Fertilizing	Lb	3,086	\$0.88	\$2,715.68	\$1.50	\$4,629.00
6	32 9200 - 4.4	Weed Control	SqYd	13,572	\$0.06	\$814.32	\$0.25	\$3,393.00
7	32 9200 - 4.2	Mulching	Ton	5	\$385.00	\$1,925.00	\$450.00	\$2,250.00
8	32 9200 - 4.2	Erosion Control Blanket	SqYd	967	\$2.20	\$2,127.40	\$3.10	\$2,997.70
9	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	1	\$650.00	\$650.00	\$350.00	\$350.00
10	31 2500 - 4.4	Concrete Washout Area	Each	1	\$75.00	\$75.00	\$275.00	\$275.00
11	31 2500 - 4.2	Silt Fence	LF	285	\$3.60	\$1,026.00	\$5.50	\$1,567.50
TRENCHING, EXCAVATION, BACKFILLING								
12	31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$30.00	\$7,500.00	\$23.00	\$5,750.00
13	31 2300 - 4.6	Imported Trench Backfill Material	Ton	100	\$23.00	\$2,300.00	\$13.00	\$1,300.00
14	31 2300 - 4.7	Verify Utility	Each	11	\$125.00	\$1,375.00	\$150.00	\$1,650.00
WATERMAIN								
15	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	1	\$500.00	\$500.00	\$300.00	\$300.00
16	33 1000 - 4.2	Remove Valve Box	Each	2	\$200.00	\$400.00	\$200.00	\$400.00
17	33 1000 - 4.2	Remove Water Main	LF	76	\$13.00	\$988.00	\$5.00	\$380.00
18	33 1000 - 4.3	6" Watermain	LF	75	\$40.00	\$3,000.00	\$45.00	\$3,375.00
19	33 1000 - 4.3	8" Watermain	LF	120	\$47.00	\$5,640.00	\$52.00	\$6,240.00
20	33 1000 - 4.3	12" Watermain	LF	3,169	\$65.00	\$205,985.00	\$64.00	\$202,816.00
21	33 1000 - 4.3	16" Watermain	LF	18	\$185.00	\$3,330.00	\$105.00	\$1,890.00
22	33 1000 - 4.3	12" Restrained Joint Watermain (HDD Bore)	LF	1,424	\$115.00	\$163,760.00	\$106.00	\$150,944.00
23	33 1000 - 4.4	6" MJ Gate Valve & Box w/ Joint Restraints	Each	5	\$1,300.00	\$6,500.00	\$1,450.00	\$7,250.00
24	33 1000 - 4.4	8" MJ Gate Valve & Box w/ Joint Restraints	Each	6	\$1,650.00	\$9,900.00	\$1,875.00	\$11,250.00
25	33 1000 - 4.4	12" MJ Gate Valve & Box w/ Joint Restraints	Each	3	\$2,600.00	\$7,800.00	\$3,200.00	\$9,600.00
26	33 1000 - 4.6	8" MJ Bend (22.5 Degree) w/ Joint Restraints	Each	2	\$625.00	\$1,250.00	\$450.00	\$900.00
27	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$1,100.00	\$2,200.00	\$950.00	\$1,900.00
28	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$800.00	\$800.00	\$650.00	\$650.00
29	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	3	\$1,135.00	\$3,405.00	\$975.00	\$2,925.00
30	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	2	\$1,175.00	\$2,350.00	\$1,050.00	\$2,100.00
31	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00
32	33 1000 - 4.6	16" x 16" MJ Tee w/ Joint Restraints	Each	1	\$2,600.00	\$2,600.00	\$2,500.00	\$2,500.00
33	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1	\$1,100.00	\$1,100.00	\$925.00	\$925.00
34	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$700.00	\$700.00	\$625.00	\$625.00
35	34 1000 - 4.6	16" x 12" MJ Reducer w/ Joint Restraints	Each	2	\$900.00	\$1,800.00	\$1,450.00	\$2,900.00
36	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$550.00	\$1,650.00	\$475.00	\$1,425.00
37	33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$850.00	\$1,700.00	\$775.00	\$1,550.00
38	33 1000 - 4.6	12" MJ Plug	Each	2	\$450.00	\$900.00	\$515.00	\$1,030.00
39	33 1000 - 4.6	12" MJ Foster Adaptor	Each	2	\$500.00	\$1,000.00	\$780.00	\$1,560.00
40	33 1000 - 4.6	16" MJ Foster Adaptor	Each	2	\$750.00	\$1,500.00	\$1,150.00	\$2,300.00
41	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	5	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00
42	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	2	\$350.00	\$700.00	\$350.00	\$700.00
43	33 1000 - 4.9	Temporary Water Service	LS	1	\$1.00	\$1.00	\$5,000.00	\$5,000.00
44	331000 - 4.10	Temporary Fire Hydrant	Each	1	\$750.00	\$750.00	\$3,600.00	\$3,600.00
45	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	5	\$1,250.00	\$6,250.00	\$1,750.00	\$8,750.00
46	33 1000 - 4.17	Tracer Wire - Water	LF	4,799	\$0.40	\$1,919.60	\$0.35	\$1,679.65
STORM SEWER								
47	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	24	\$20.00	\$480.00	\$15.00	\$360.00
48	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	16	\$28.20	\$451.20	\$20.00	\$320.00
49	33 4100 - 4.3	18" RCP, Install	LF	16	\$48.00	\$768.00	\$85.00	\$1,360.00
50	33 4100 - 4.3	18" RCP Flared End Section , Furnish	Each	1	\$500.00	\$500.00	\$550.00	\$550.00
51	33 4100 - 4.3	18" RCP Flared End Section, Install	Each	1	\$200.00	\$200.00	\$350.00	\$350.00
TOTAL FOR UNIT						\$551,333.50		\$562,137.85

BID TABULATION

PROJECT	Madison Water System Improvements - Phase 1B & 2
LOCATION	BID SCHEDULE 2 Madison, SD
BID DATE	April 22, 2021
PROJECT NO.	22831.00.00
CERTIFIED BY:	

Pat Carey. PE #6854

DATE: April 27, 2021



First Rate Excavate, Inc.
Sioux Falls, SD
10% Bid Bond

LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL PRICE
GENERAL						
1	01 7113 - 2.1	Mobilization	LS	1	\$101,458.33	\$101,458.33
2	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$100.00	\$100.00
EROSION						
3	31 2400 - 4.8	Strip, Stockpile and Reinstall Topsoil	CuYd	2,264	\$8.50	\$19,244.00
4	32 9200 - 4.1	Seeding	Lb	147	\$16.50	\$2,425.50
5	32 9200 - 4.3	Fertilizing	Lb	3,086	\$0.83	\$2,561.38
6	32 9200 - 4.4	Weed Control	SqYd	13,572	\$0.03	\$407.16
7	32 9200 - 4.2	Mulching	Ton	5	\$198.00	\$990.00
8	32 9200 - 4.2	Erosion Control Blanket	SqYd	967	\$1.65	\$1,595.55
9	31 2500 -4.3	Temporary Vehicle Tracking Control	Each	1	\$600.00	\$600.00
10	31 2500 - 4.4	Concrete Washout Area	Each	1	\$200.00	\$200.00
11	31 2500 - 4.2	Silt Fence	LF	285	\$3.30	\$940.50
TRENCHING, EXCAVATION, BACKFILLING						
12	31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$25.00	\$6,250.00
13	31 2300 - 4.6	Imported Trench Backfill Material	Ton	100	\$15.00	\$1,500.00
14	31 2300 - 4.7	Verify Utility	Each	11	\$250.00	\$2,750.00
WATERMAIN						
15	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	1	\$400.00	\$400.00
16	33 1000 - 4.2	Remove Valve Box	Each	2	\$300.00	\$600.00
17	33 1000 - 4.2	Remove Water Main	LF	76	\$4.00	\$304.00
18	33 1000 - 4.3	6" Watermain	LF	75	\$37.00	\$2,775.00
19	33 1000 - 4.3	8" Watermain	LF	120	\$45.00	\$5,400.00
20	33 1000 - 4.3	12" Watermain	LF	3,169	\$64.00	\$202,816.00
21	33 1000 - 4.3	16" Watermain	LF	18	\$166.00	\$2,988.00
22	33 1000 - 4.3	12" Restrained Joint Watermain (HDD Bore)	LF	1,424	\$110.00	\$156,640.00
23	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	5	\$1,145.00	\$5,725.00
24	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	6	\$1,576.00	\$9,456.00
25	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each	3	\$2,503.00	\$7,509.00
26	33 1000 - 4.6	8" MJ Bend (22.5 Degree) w/ Joint Restraints	Each	2	\$483.00	\$966.00
27	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$915.00	\$1,830.00
28	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$671.00	\$671.00
29	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	3	\$982.00	\$2,946.00
30	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	2	\$1,021.00	\$2,042.00
31	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$1,222.00	\$2,444.00
32	33 1000 - 4.6	16" x 16" MJ Tee w/ Joint Restraints	Each	1	\$2,368.00	\$2,368.00
33	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1	\$1,007.00	\$1,007.00
34	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$660.00	\$660.00
35	34 1000 - 4.6	16" x 12" MJ Reducer w/ Joint Restraints	Each	2	\$800.00	\$1,600.00
36	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$483.00	\$1,449.00
37	33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$790.00	\$1,580.00
38	33 1000 - 4.6	12" MJ Plug	Each	2	\$334.00	\$668.00
39	33 1000 - 4.6	12" MJ Foster Adaptor	Each	2	\$515.00	\$1,030.00
40	33 1000 - 4.6	16" MJ Foster Adaptor	Each	2	\$750.00	\$1,500.00
41	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	5	\$1,018.00	\$5,090.00
42	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	2	\$265.00	\$530.00
43	33 1000 - 4.9	Temporary Water Service	LS	1	\$5,000.00	\$5,000.00
44	331000 - 4.10	Temporary Fire Hydrant	Each	1	\$900.00	\$900.00
45	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	5	\$1,715.00	\$8,575.00
46	33 1000 - 4.17	Tracer Wire - Water	LF	4,799	\$0.50	\$2,399.50
STORM SEWER						
47	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	24	\$8.00	\$192.00
48	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	16	\$20.28	\$324.48
49	33 4100 - 4.3	18" RCP, Install	LF	16	\$56.00	\$896.00
50	33 4100 - 4.3	18" RCP Flared End Section , Furnish	Each	1	\$307.00	\$307.00
51	33 4100 - 4.3	18" RCP Flared End Section, Install	Each	1	\$300.00	\$300.00
TOTAL FOR UNIT						\$582,910.40



Banner Associates, Inc.
4001 23rd Ave SE, Box 208
Brookings, SD 57006
Tel 605.692.4342
Toll Free 855.328.6342
www.bannerassocdnw.com

POST BID TAB

PROJECT Madison Water System Improvements - Phase 2 - Water Tower Loop Line
LOCATION Madison, SD
DATE April 22, 2021

BAI NO 22831.00.00

HALME BID

SPEC. SECTION		DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	RD WATER IMPROVEMENTS		STREET IMPROVEMENTS		STORM SEWER IMPROVEMENTS		SANITARY SEWER IMPROVEMENTS	
		PHASE 1A - BASE BID					Amount	%	Amount	%	Amount	%	Amount	%
GENERAL ITEMS														
1	01 7113-2.1	Mobilization	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
2	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$5,000.00	\$5,000.00	\$5,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
EROSION CONTROL														
3	31 2400 - 4.8	Strip, Stockpile and Reinstall Topsoil	CuYd	2,264	\$2.00	\$4,528.00	\$4,528.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
4	32 9200 - 4.1	Seeding	Lb	147	\$10.00	\$1,470.00	\$1,470.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
5	32 9200 - 4.3	Fertilizing	Lb	3,086	\$1.00	\$3,086.00	\$3,086.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
6	32 9200 - 4.4	Weed Control	SqYd	13,572	\$0.10	\$1,357.20	\$1,357.20	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
7	32 9200 - 4.2	Mulching	Ton	5	\$400.00	\$2,000.00	\$2,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
8	32 9200 - 4.2	Erosion Control Blanket	SqYd	967	\$2.00	\$1,934.00	\$1,934.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
9	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	1	\$2,000.00	\$2,000.00	\$2,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
10	31 2500 - 4.4	Concrete Washout Area	Each	1	\$300.00	\$300.00	\$300.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
11	31 2500 - 4.2	Silt Fence	LF	285	\$4.00	\$1,140.00	\$1,140.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
TRENCHING, EXCAVATION, BACKFILLING														
12	31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$30.00	\$7,500.00	\$7,500.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
13	31 2300 - 4.6	Imported Trench Backfill Material	Ton	100	\$10.00	\$1,000.00	\$1,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
14	31 2300 - 4.7	Verify Utility	Each	11	\$300.00	\$3,300.00	\$3,300.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
WATERMAIN														
15	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	1	\$300.00	\$300.00	\$300.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
16	33 1000 - 4.2	Remove Valve Box	Each	2	\$150.00	\$300.00	\$300.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
17	33 1000 - 4.2	Remove Water Main	LF	76	\$5.00	\$380.00	\$380.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
18	33 1000 - 4.3	6" Watermain	LF	75	\$20.00	\$1,500.00	\$1,500.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
19	33 1000 - 4.3	8" Watermain	LF	120	\$30.00	\$3,600.00	\$3,600.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
20	33 1000 - 4.3	12" Watermain	LF	3,169	\$45.00	\$142,605.00	\$142,605.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
21	33 1000 - 4.3	16" Watermain	LF	18	\$110.00	\$1,980.00	\$1,980.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
22	33 1000 - 4.3	12" Restrained Joint Watermain (HDD Bore)	LF	1,424	\$130.00	\$185,120.00	\$185,120.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
23	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	5	\$1,400.00	\$7,000.00	\$7,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
24	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	6	\$1,900.00	\$11,400.00	\$11,400.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
25	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each	3	\$3,000.00	\$9,000.00	\$9,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
26	33 1000 - 4.6	8" MJ Bend (22.5 Degree) w/ Joint Restraints	Each	2	\$650.00	\$1,300.00	\$1,300.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
27	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$1,100.00	\$2,200.00	\$2,200.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
28	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$800.00	\$800.00	\$800.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
29	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	3	\$1,200.00	\$3,600.00	\$3,600.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
30	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	2	\$1,250.00	\$2,500.00	\$2,500.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
31	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$1,500.00	\$3,000.00	\$3,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
32	33 1000 - 4.6	16" x 16" MJ Tee w/ Joint Restraints	Each	1	\$2,600.00	\$2,600.00	\$2,600.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
33	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1	\$1,150.00	\$1,150.00	\$1,150.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
34	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$800.00	\$800.00	\$800.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
35	34 1000 - 4.6	16" x 12" MJ Reducer w/ Joint Restraints	Each	2	\$1,000.00	\$2,000.00	\$2,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
36	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$650.00	\$1,950.00	\$1,950.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
37	33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$950.00	\$1,900.00	\$1,900.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
38	33 1000 - 4.6	12" MJ Plug	Each	2	\$200.00	\$400.00	\$400.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
39	33 1000 - 4.6	12" MJ Foster Adaptor	Each	2	\$300.00	\$600.00	\$600.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
40	33 1000 - 4.6	16" MJ Foster Adaptor	Each	2	\$500.00	\$1,000.00	\$1,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
41	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	5	\$1,650.00	\$8,250.00	\$8,250.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
42	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	2	\$300.00	\$600.00	\$600.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
43	33 1000 - 4.9	Temporary Water Service	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
44	331000 - 4.10	Temporary Fire Hydrant	Each	1	\$5,000.00	\$5,000.00	\$5,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
45	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	5	\$2,600.00	\$13,000.00	\$13,000.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
46	33 1000 - 4.17	Tracer Wire - Water	LF	4,799	\$0.30	\$1,439.70	\$1,439.70	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
STORM SEWER														
47	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	24	\$15.00	\$360.00	\$360.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
48	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	16	\$20.00	\$320.00	\$320.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
49	33 4100 - 4.3	18" RCP, Install	LF	16	\$90.00	\$1,440.00	\$1,440.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
50	33 4100 - 4.3	18" RCP Flared End Section , Furnish	Each	1	\$350.00	\$350.00	\$350.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
51	33 4100 - 4.3	18" RCP Flared End Section, Install	Each	1	\$650.00	\$650.00	\$650.00	100%	\$0.00	0%	\$0.00	0%	\$0.00	0%
TOTAL =						\$485,009.90	\$485,009.90	100%	\$0	0%	\$0	0%	\$0	0%



Banner Associates, Inc.
409 22nd Avenue South
Brookings, SD 57006
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Toll Free 855.323.6342
www.bannerassociates.com

May 13, 2021

Mayor Marshall Dennert and City Council
City of Madison
116 West Center Street
Madison, South Dakota 57042

Re: Award Recommendation – Water System Improvements
Bid Schedule 3 - Phase 1B – Base Bid, Bid Alternate
1 and Bid Alternate 2
BAI. No. 22831.00.21

Dear Mayor Dennert and City Council:

Attached hereto is one (1) copy of the Certified Bid Tabulation for the Madison Water System Improvements – Bid Schedule 3 - Phase 1B – Base Bid and Bid Alternates project. Bids were received and opened on April 22, 2021 for the unit price base bid project. There were two Bid Alternates on this schedule – Bid Alternate 2 had first priority followed by Bid Alternate 1.

Our opinion of probable construction costs for the Base Bid was \$3,101,513.10. A total of five (5) Bids were received and opened for the project and totals ranged from \$3,100,048.70 to \$3,787,302.03. The low responsible Bid was submitted by J&J EarthWorks, Inc. from Milbank, SD in the amount of \$3,100,048.70.

Our opinion of probable construction costs for Bid Alternate 2 was \$1,042,543.50. A total of five (5) Bids were received and opened for this alternate and totals ranged from \$958,923.00 to \$1,141,485.85. The low responsible Bid was submitted by J&J EarthWorks, Inc. from Milbank, SD in the amount of \$958,923.00.

Our opinion of probable construction costs for Bid Alternate 1 was \$823,854.00. A total of five (5) Bids were received and opened for this alternate and totals ranged from \$795,227.85 to \$945,792.37. The low responsible Bid was submitted by J&J EarthWorks, Inc. from Milbank, SD in the amount of \$795,227.85.



In conversations with J&J EarthWorks, Inc. after the bid opening, they indicated that they were comfortable with their bid and that completing the work within the schedule indicated in the Contract should not be an issue at this time.

It should be noted that the Bid Schedule 3 – Phase 1B – Base Bid and Bid Alternate 1 & 2 project includes work that will be funded by Rural Development and the City of Madison through varying funding sources. The estimated funding breakdown based on J&J EarthWorks, Inc's. bid is shown in the attached spreadsheet as follows:

Base Bid -

Water Improvements: \$1,267,170.24

Street Improvements: \$723,149.41

Storm Sewer Improvements: \$315,999.70

Sanitary Sewer Improvements: \$793,729.35

Bid Alternate 2 -

Water Improvements: \$347,708.00

Street Improvements: \$149,644.00

Storm Sewer Improvements: \$305,510.00

Sanitary Sewer Improvements: \$156,060.00

Bid Alternate 1 –

Water Improvements: \$341,998.12

Street Improvements: \$298,775.63

Storm Sewer Improvements: \$25,106.10

Sanitary Sewer Improvements: \$129,348.00

Documentation submitted with the Bid appears to be in order; therefore, Banner Associates suggests the Council award the Contract for the base bid and bid alternates 1 & 2 to J&J EarthWorks, Inc. contingent upon RD concurrence.



Page 3

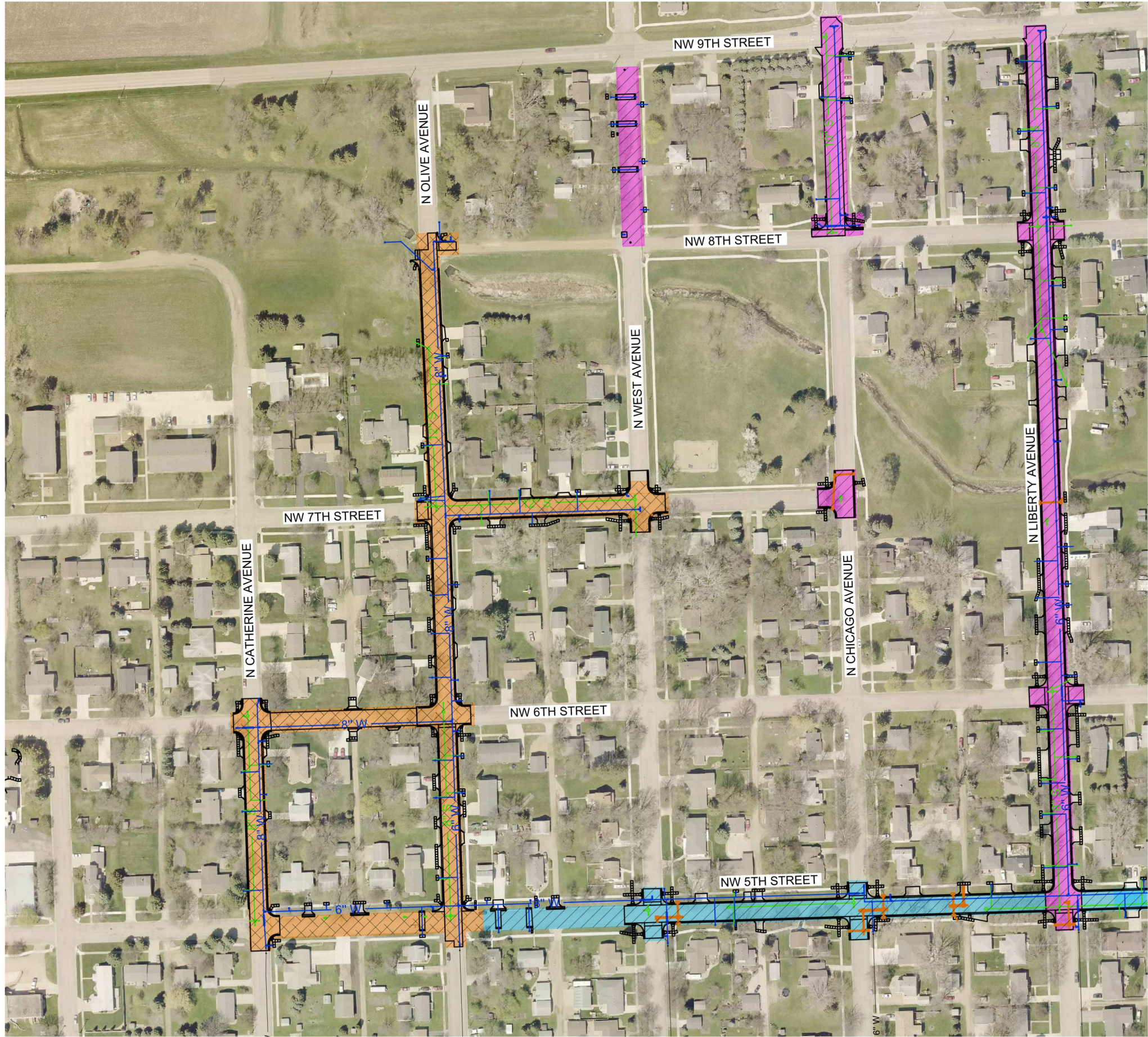
If you have any questions, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink that reads "Pat Carey, PE".

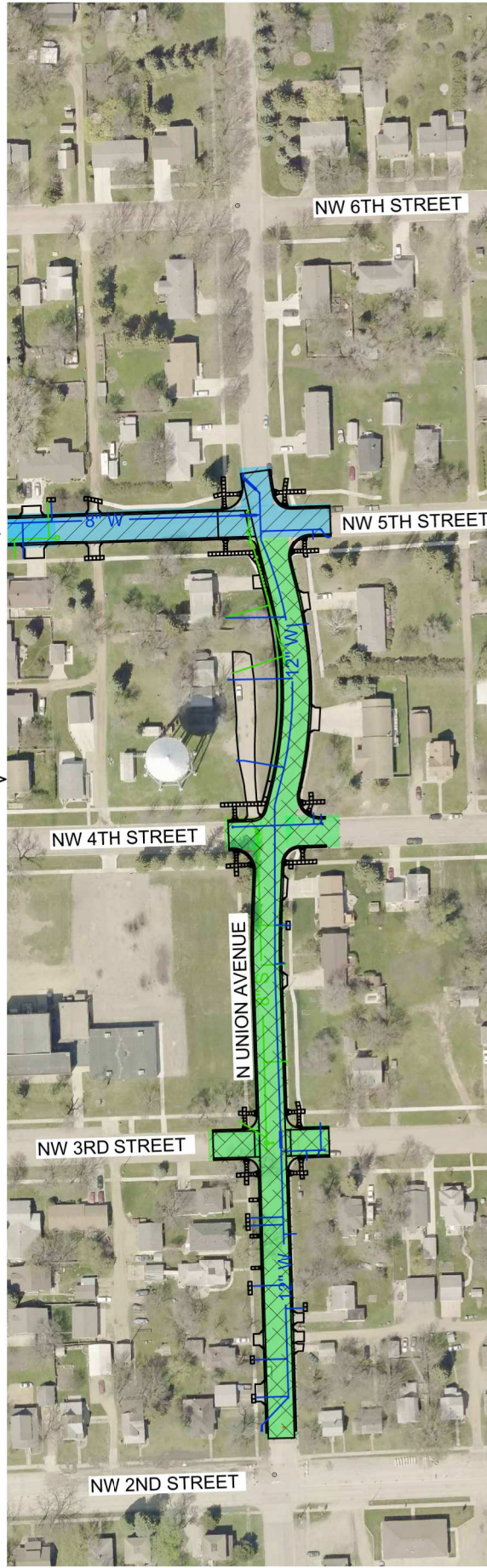
Pat Carey, PE
Banner Associates, Inc.

Encl. Certified Bid Tabulation
 J&J EarthWorks, Inc. Low Bid – Funding Breakdown
 Low Bid from J&J EarthWorks, Inc.



LEGEND

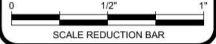
	SEGMENT W (BASE BID - 2021)		ALTERNATE 1 (2022)
	SEGMENT X (BASE BID - 2022)		ALTERNATE 2 (2021)



PROJECT / SHEET TITLE:		MADISON WATER SYSTEM IMPROVEMENTS PHASE 1B	
		PHASING PLAN	
		MADISON, SOUTH DAKOTA	
REV.	DATE	DESCRIPTION	



JOB No.:	22831.00
DATE:	MARCH 2021
DESIGNED BY:	WJB
CHECKED BY:	NCE
DRAWN BY:	CKM



BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 3
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY: _____
 Pat Carey, PE #6854
 DATE: April 27, 2021



Pat Carey, PE #6854							ENGINEER'S ESTIMATE			
DATE: April 27, 2021										
				TOTAL QUANTITY			TOTAL PRICE			
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2	UNIT PRICE	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2
				Column "A"	Column "B"	Column "C"	Column "D"	Column "E"	Column "F"	Column "G"
Formula Explanations: Except for "NO VALUE" and "NO UNIT PRICE" fields listed below. Enter value for unit price and total price for Base Bid, Bid Alternate 1 and Bid Alternate 2								E = A multiplied by D	F = B multiplied by D	G = C multiplied by D
GENERAL										
1	01 7113 - 2.1	Mobilization	LS	1	1	1	NO UNIT PRICE	\$300,000.00	\$100,000.00	\$100,000.00
2	01 0000 - 5.4	Traffic Control Signs	SqFt	728	220	223	\$5.00	\$3,640.00	\$1,100.00	\$1,115.00
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	1	1	NO UNIT PRICE	\$50,000.00	\$15,000.00	\$15,000.00
4	01 0000 - 5.4	Type 2 Barricade	Each	68	15	24	\$60.00	\$4,080.00	\$900.00	\$1,440.00
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	20	4	6	\$75.00	\$1,500.00	\$300.00	\$450.00
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	93	18	30	\$80.00	\$7,440.00	\$1,440.00	\$2,400.00
7	01 0000 - 7.1	Blading	Hour	200	80	80	\$200.00	\$40,000.00	\$16,000.00	\$16,000.00
8	01 0000 - 7.1	Sweeping	Hour	40	16	16	\$200.00	\$8,000.00	\$3,200.00	\$3,200.00
EROSION										
9	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	625	311	316	\$35.00	\$21,875.00	\$10,885.00	\$11,060.00
10	32 9200 - 4.1	Seeding	Lb	472	235	240	\$10.00	\$4,720.00	\$2,350.00	\$2,400.00
11	32 9200 - 4.3	Fertilizing	Lb	403	201	205	\$1.00	\$403.00	\$201.00	\$205.00
12	32 9200 - 4.4	Weed Control	SqYd	7,451	3,717	3,788	\$0.50	\$3,725.50	\$1,858.50	\$1,894.00
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	2	2	\$2,500.00	\$8,250.00	\$4,000.00	\$5,000.00
14	33 9200 - 4.2	Temporary Seeding	Lb	47	10	81	\$8.00	\$377.60	\$80.00	\$648.00
15	31 2500 - 4.1	Erosion Control Blanket	SqYd	1,493	930	948	\$4.00	\$5,972.00	\$3,720.00	\$3,792.00
16	31 2500 - 4.2	Inlet Protection	Each	14	5	18	\$175.00	\$2,450.00	\$875.00	\$3,150.00
17	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	2		\$1,500.00	\$10,500.00	\$3,000.00	\$0.00
18	31 2500 - 4.4	Concrete Washout Area	Each	7	2		\$300.00	\$2,100.00	\$600.00	\$0.00
19	31 2500 - 4.5	Manhole Construction Plate Marker	Each	23	6	12	\$300.00	\$6,900.00	\$1,800.00	\$3,600.00
REMOVALS										
20	31 2300 - 4.2	Clear and Grub Tree	Each	21	7	12	\$1,000.00	\$21,000.00	\$7,000.00	\$12,000.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	7,498	2,752	2,367	\$4.50	\$33,741.00	\$12,384.00	\$10,651.50
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	150	100	134	\$6.00	\$900.00	\$600.00	\$804.00
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	1,517	246	597	\$6.00	\$9,102.00	\$1,476.00	\$3,582.00
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	1,341	575	413	\$6.00	\$8,046.00	\$3,450.00	\$2,478.00
25	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	9	1		\$100.00	\$900.00	\$100.00	\$0.00
26	31 2300 - 4.2	Saw Existing Asphalt	LF	1,556	224	503	\$3.00	\$4,668.00	\$672.00	\$1,509.00
27	31 2300 - 4.2	Saw Existing Concrete	LF	1,889	361	600	\$8.00	\$15,112.00	\$2,888.00	\$4,800.00
28	31 2300 - 4.2	Tree Trimming	Each	1	2		\$650.00	\$650.00	\$1,300.00	\$0.00
29	31 2300 - 4.2	Root Grinding	Each	6	2		\$500.00	\$3,000.00	\$1,000.00	\$0.00
TRENCHING, EXCAVATION, BACKFILLING										
30	31 2300 - 4.5	Trench Stabilization Material	Ton	250	100	100	\$30.00	\$7,500.00	\$3,000.00	\$3,000.00
31	31 2300 - 4.6	Imported Trench Backfill Material	Ton	250	100	100	\$20.00	\$5,000.00	\$2,000.00	\$2,000.00
32	31 2300 - 4.7	Verify Utility	Each	57	21	21	\$100.00	\$5,700.00	\$2,100.00	\$2,100.00
33	31 2300 - 4.8	Locate Utility	Each	7		2	\$250.00	\$1,750.00	\$0.00	\$500.00
GRADING										
34	31 2400 - 4.3	Unclassified Excavation	CuYd	8,820	2,920	2,620	\$10.00	\$88,200.00	\$29,200.00	\$26,200.00
35	31 2400 - 4.4	Unclassified Excavation, Digouts	CuYd	880	290	260	\$18.00	\$15,840.00	\$5,220.00	\$4,680.00
36	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	21,500	6,570	5,530	\$1.00	\$21,500.00	\$6,570.00	\$5,530.00
37	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	139	46	41	\$125.00	\$17,375.00	\$5,750.00	\$5,125.00
38	31 2400 - 4.7	Water For Embankment	Mgal	89	29	26	\$15.00	\$1,327.50	\$439.50	\$390.00
39	31 2400 - 4.9	Full Depth Reclamation	SqYd	18,400	5,490	4,470	\$1.50	\$27,600.00	\$8,235.00	\$6,705.00
40	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base	SqYd	18,400	5,490	4,470	\$3.25	\$59,800.00	\$17,842.50	\$14,527.50
41	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	7,630		3,680	\$3.00	\$22,890.00	\$0.00	\$11,040.00
WATERMAIN										
42	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	11	1	2	\$500.00	\$5,500.00	\$500.00	\$1,000.00
43	33 1000 - 4.2	Remove Valve Box	Each	15	2	6	\$150.00	\$2,250.00	\$300.00	\$900.00
44	33 1000 - 4.2	Remove Watermain	LF	1,981	5	22	\$10.00	\$19,810.00	\$50.00	\$220.00
45	34 1000 - 4.3	6" Watermain	LF	3,271	182	180	\$35.00	\$114,485.00	\$6,370.00	\$6,300.00
46	33 1000 - 4.3	6" Restrained Joint Watermain (HDD Bore)	LF	100			\$37.00	\$3,700.00	\$0.00	\$0.00
47	33 1000 - 4.3	8" Watermain	LF	1,987		1,643	\$43.00	\$85,441.00	\$0.00	\$70,649.00

48	33 1000 - 4.3	8" Restrained Joint Watermain (HDD Bore)	LF	37			\$50.00	\$1,850.00	\$0.00	\$0.00
49	33 1000 - 4.3	10" Watermain	LF		60			\$0.00	\$0.00	\$0.00
50	33 1000 - 4.3	12" Watermain	LF		1,110	56		\$0.00	\$0.00	\$0.00
51	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	27	4	6	\$2,100.00	\$56,700.00	\$8,400.00	\$12,600.00
52	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	17		8	\$2,500.00	\$42,500.00	\$0.00	\$20,000.00
53	33 1000 - 4.4	10" MJ Gate Valve & Box W/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
54	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each		3	2		\$0.00	\$0.00	\$0.00
55	33 1000 - 4.5	Adjustment of Valve Box	Each	43	8	16	\$200.00	\$8,600.00	\$1,600.00	\$3,200.00
56	33 1000 - 4.6	6" MJ Bend (45 Degree) w/ Joint Restraints	Each	4		2	\$600.00	\$2,400.00	\$0.00	\$1,200.00
57	33 1000 - 4.6	8" MJ Bend (45 Degree) w/ Joint Restraints	Each	9		4	\$650.00	\$5,850.00	\$0.00	\$2,600.00
58	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	1			\$600.00	\$600.00	\$0.00	\$0.00
59	33 1000 - 4.6	8" MJ Bend (90 Degree) w/ Joint Restraints	Each	1		1	\$650.00	\$650.00	\$0.00	\$650.00
60	33 1000 - 4.6	10" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
61	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
62	33 1000 - 4.6	12" MJ Bend (22.5 Degree) w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
63	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each		2			\$0.00	\$0.00	\$0.00
64	33 1000 - 4.6	6" MJ Cap w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
65	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
66	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	9	2	1	\$750.00	\$6,750.00	\$1,500.00	\$750.00
67	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	10		3	\$800.00	\$8,000.00	\$0.00	\$2,400.00
68	33 1000 - 4.6	8" x 8" MJ Tee w/ Joint Restraints	Each	2		1	\$800.00	\$1,600.00	\$0.00	\$800.00
69	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
70	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each			2		\$0.00	\$0.00	\$0.00
71	34 1000 - 4.6	12" x 10" MJ Tee w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
72	33 1000 - 4.6	8" x 6" MJ Cross w/ Joint Restraints	Each	2			\$850.00	\$1,700.00	\$0.00	\$0.00
73	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1			\$850.00	\$850.00	\$0.00	\$0.00
74	33 1000 - 4.6	6" x 6" MJ Cross w/ Joint Restraints	Each	1			\$750.00	\$750.00	\$0.00	\$0.00
75	34 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
76	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	2		2	\$500.00	\$1,000.00	\$0.00	\$1,000.00
77	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each			1		\$0.00	\$0.00	\$0.00
78	34 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each		1			\$0.00	\$0.00	\$0.00
79	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	8		3	\$450.00	\$3,600.00	\$0.00	\$1,350.00
80	34 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	12		2	\$500.00	\$6,000.00	\$0.00	\$1,000.00
81	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each		2			\$0.00	\$0.00	\$0.00
82	33 1000 - 4.6	6" MJ Foster Adaptor	Each	2		1	\$400.00	\$800.00	\$0.00	\$400.00
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	11	2	3	\$1,750.00	\$19,250.00	\$3,500.00	\$2,500.00
84	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	1		1	\$900.00	\$900.00	\$0.00	\$900.00
85	33 1000 - 4.9	Temporary Water Service - Connection	Each	25		1	\$250.00	\$6,250.00	\$0.00	\$250.00
86	33 1000 - 4.10	Temporary Water Service	LS	1	1	1	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
87	33 1000 - 4.11	Temporary Fire Hydrant	Each	2	1	1	\$1,800.00	\$3,600.00	\$1,800.00	\$1,800.00
88	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	21	2	5	\$750.00	\$15,750.00	\$1,500.00	\$3,750.00
89	33 1000 - 4.13	6" x 1" Water Service Saddle Tap & Corp	Each	39	3		\$600.00	\$23,400.00	\$1,800.00	\$0.00
90	33 1000 - 4.13	8" x 1" Water Service Saddle Tap & Corp	Each	24		10	\$750.00	\$18,000.00	\$0.00	\$7,500.00
91	33 1000 - 4.13	12" x 1" Water Service Saddle Tap & Corp	Each		12			\$0.00	\$0.00	\$0.00
92	33 1000 - 4.14	1" Water Service Curb Stop & Box	Each	63	15	10	\$650.00	\$40,950.00	\$9,750.00	\$6,500.00
93	33 1000 - 4.15	1" Water Service Piping	LF	1,961	524	338	\$32.00	\$62,752.00	\$16,768.00	\$10,816.00
94	33 1000 - 4.17	Tracer Wire - Water	LF	7,344	1,873	2,222	\$1.50	\$11,016.00	\$2,809.50	\$3,333.00
95	33 1000 - 4.18	12" PVC Encasement Pipe	LF	80		20	\$50.00	\$4,000.00	\$0.00	\$1,000.00
96	33 1000 - 4.18	16" PVC Encasement Pipe	LF	40		60	\$60.00	\$2,400.00	\$0.00	\$3,600.00
STORM SEWER										
97	33 4100 - 4.2	Remove Drop Inlet	Each	10	3	10	\$500.00	\$5,000.00	\$1,500.00	\$5,000.00
98	33 4100 - 4.2	Remove Storm Sewer Manhole	Each	1	1	3	\$750.00	\$750.00	\$750.00	\$2,250.00
99	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	262	258	487	\$12.00	\$3,144.00	\$3,096.00	\$5,844.00
100	33 4100 - 4.3	Remove, Salvage and Reset Type B Frame and Grate	Each	2			\$250.00	\$500.00	\$0.00	\$0.00
101	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Furnish	LF			10		\$0.00	\$0.00	\$0.00
102	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Install	LF			10		\$0.00	\$0.00	\$0.00
103	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Furnish	LF	6			\$30.00	\$180.00	\$0.00	\$0.00
104	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Install	LF	6			\$25.00	\$150.00	\$0.00	\$0.00
105	33 4100 - 4.3	12" RCP Class 3, Furnish	LF	6		6	\$32.00	\$192.00	\$0.00	\$192.00
106	33 4100 - 4.3	12" RCP, Install	LF	6		6	\$25.00	\$150.00	\$0.00	\$150.00
107	33 4100 - 4.3	15" RCP Class 3, Furnish	LF			6		\$0.00	\$0.00	\$0.00
108	33 4100 - 4.3	15" RCP, Install	LF			6		\$0.00	\$0.00	\$0.00
109	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	200		163	\$35.00	\$7,000.00	\$0.00	\$5,705.00
110	33 4100 - 4.3	18" RCP, Install	LF	200		163	\$30.00	\$6,000.00	\$0.00	\$4,890.00
111	33 4100 - 4.3	24" RCP Class 3, Furnish	LF			6		\$0.00	\$0.00	\$0.00
112	33 4100 - 4.3	24" RCP, Install	LF			6		\$0.00	\$0.00	\$0.00
113	33 4100 - 4.3	30" RCP Class 3, Furnish	LF			49		\$0.00	\$0.00	\$0.00
114	33 4100 - 4.3	30" RCP, Install	LF			49		\$0.00	\$0.00	\$0.00
115	33 4100 - 4.3	36" RCP Class 3, Furnish	LF			92		\$0.00	\$0.00	\$0.00
116	33 4100 - 4.3	36" RCP, Install	LF			92		\$0.00	\$0.00	\$0.00
117	33 4100 - 4.4	12" PVC Storm Sewer Cap	Each		1			\$0.00	\$0.00	\$0.00
118	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	4		8	\$500.00	\$2,000.00	\$0.00	\$4,000.00

119	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (4'x4')	Each			1		\$0.00	\$0.00	\$0.00
120	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	2		6	\$5,500.00	\$11,000.00	\$0.00	\$33,000.00
121	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	5		2	\$3,250.00	\$16,250.00	\$0.00	\$6,500.00
122	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	2		6	\$4,250.00	\$8,500.00	\$0.00	\$25,500.00
123	33 4100 - 4.8	Adjust Junction Box	Each	2		7	\$200.00	\$400.00	\$0.00	\$1,400.00
124	33 4100 - 4.9	Sump Drain Line - Type 1	Each	3			\$150.00	\$450.00	\$0.00	\$0.00
125	33 4100 - 4.9	Sump Drain Line - Type 2	Each	3			\$150.00	\$450.00	\$0.00	\$0.00
126	34 4600 - 4.2	4" Underdrain Pipe	LF	1,000			\$6.00	\$6,000.00	\$0.00	\$0.00
SANITARY SEWER										
127	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	13	2	3	\$500.00	\$6,500.00	\$1,000.00	\$1,500.00
128	33 3000 - 4.2	Remove Sanitary Cleanout	Each			1		\$0.00	\$0.00	\$0.00
129	33 3000 - 4.2	4" Dia Gravity Sewer Pipe	LF	1,216	262	173	\$25.00	\$30,400.00	\$6,550.00	\$4,325.00
130	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	26			\$35.00	\$910.00	\$0.00	\$0.00
131	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	1,874	558	593	\$40.00	\$74,960.00	\$22,320.00	\$23,720.00
132	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	370			\$45.00	\$16,650.00	\$0.00	\$0.00
133	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	759			\$50.00	\$37,950.00	\$0.00	\$0.00
134	33 3000 - 4.4	4" Sewer Cap	Each	2			\$250.00	\$500.00	\$0.00	\$0.00
135	33 3000 - 4.4	10" Sewer Cap	Each	1			\$300.00	\$300.00	\$0.00	\$0.00
136	33 3000 - 4.4	8"x6" Eccentric Sewer Reducer	Each	1			\$350.00	\$350.00	\$0.00	\$0.00
137	33 3000 - 4.4	10"x8" Eccentric Sewer Reducer	Each	1			\$450.00	\$450.00	\$0.00	\$0.00
138	33 3000 - 4.6	8"x4" Sanitary Sewer Service Connection	Each	27	7	5	\$350.00	\$9,450.00	\$2,450.00	\$1,750.00
139	33 3000 - 4.7	48" Dia Sanitary Sewer Manhole	Each	15	3	6	\$3,250.00	\$48,750.00	\$9,750.00	\$19,500.00
140	33 3000 - 4.7	Manhole Drop Section	Each	3		1	\$400.00	\$1,200.00	\$0.00	\$400.00
141	33 3000 - 4.7	Sanitary Sewer Cleanout Assembly	Each	2			\$1,000.00	\$2,000.00	\$0.00	\$0.00
142	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	11	2	4	\$300.00	\$3,420.00	\$600.00	\$1,200.00
143	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	29	3	7	\$300.00	\$8,700.00	\$900.00	\$2,100.00
144	33 3000 - 4.10	Sanitary Sewer Point Repair	Each	1			\$500.00	\$500.00	\$0.00	\$0.00
145	33 3000 - 4.12	Adjustment of Manhole and Cover	Each	15	3	7	\$200.00	\$3,000.00	\$600.00	\$1,400.00
146	33 3000 - 4.13	Tracer Wire - Sanitary	LF	3,919	767	730	\$1.50	\$5,878.50	\$1,150.50	\$1,095.00
SURFACING										
147	32 1123 - 4.3	Water For Granular Material	MGal	153	38	45	\$16.00	\$2,448.00	\$608.00	\$720.00
148	32 1123 - 4.1	Base Course	Ton	12,780	3,180	3,740	\$19.00	\$242,820.00	\$60,420.00	\$71,060.00
149	33 1123 - 4.4	Base Course, Salvaged, Asphalt Mix, 4" Depth	SY	12,510	6,340	4,730	\$4.00	\$50,040.00	\$25,360.00	\$18,920.00
150	31 2400 - 4.7	Subbase Foundation Aggregate	Ton	1,278	318	377	\$30.00	\$38,340.00	\$9,540.00	\$11,310.00
151	32 1216 - 4.1	Asphalt Concrete	SY	18,221	5,353	4,382	\$26.00	\$473,746.00	\$139,178.00	\$113,932.00
152	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	14	3	4	\$600.00	\$8,400.00	\$1,800.00	\$2,400.00
153	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	236	397	\$75.00	\$91,875.00	\$17,700.00	\$29,775.00
154	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81		199	\$95.00	\$7,695.00	\$0.00	\$18,905.00
155	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	268	109	105	\$120.00	\$32,160.00	\$13,080.00	\$12,600.00
156	32 1613 - 4.1	Concrete Curb & Gutter	Ft	7,150	2,457	2,238	\$21.00	\$150,150.00	\$51,597.00	\$46,998.00
157	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	65	86	\$120.00	\$23,640.00	\$7,800.00	\$10,320.00
158	32 1613 - 4.10	Concrete Steps	SqFt		51			\$0.00	\$0.00	\$0.00
159	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	3,713	3,201	\$8.50	\$92,871.00	\$31,560.50	\$27,208.50
160	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	1,575	576	\$10.00	\$27,860.00	\$15,750.00	\$5,760.00
161	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	3	4	\$550.00	\$7,150.00	\$1,650.00	\$2,200.00
162	32 1613 - 4.9	Type B Detectable warnings	SqFt	528	184	128	\$65.00	\$34,320.00	\$11,960.00	\$8,320.00
ADDED BID ITEMS										
163	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4			\$375.00	\$1,500.00	\$0.00	\$0.00
164	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7			\$475.00	\$3,325.00	\$0.00	\$0.00
TOTAL FOR UNIT PRICE BASE BID / BID ALTERNATE 1 / BID ALTERNATE 2 =								\$3,101,513.10	\$823,854.00	\$1,042,543.50

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 3
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY: _____
 Pat Carey, PE #6854
 DATE: April 27, 2021



J&J Earthworks, Inc.
 Milbank, SD
 10% Bid Bond

				TOTAL QUANTITY				TOTAL PRICE		
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2	UNIT PRICE	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2
				Column "A"	Column "B"	Column "C"	Column "D"	Column "E"	Column "F"	Column "G"
Formula Explanations: Except for "NO VALUE" and "NO UNIT PRICE" fields listed below. Enter value for unit price and total price for Base Bid, Bid Alternate 1 and Bid Alternate 2								E = A multiplied by D	F = B multiplied by D	G = C multiplied by D
GENERAL										
1	01 7113 - 2.1	Mobilization	LS	1	1	1	NO UNIT PRICE	\$410,000.00	\$75,000.00	\$82,000.00
2	01 0000 - 5.4	Traffic Control Signs	SqFt	728	220	223	\$2.00	\$1,456.00	\$440.00	\$446.00
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	1	1	NO UNIT PRICE	\$85,000.00	\$7,000.00	\$7,000.00
4	01 0000 - 5.4	Type 2 Barricade	Each	68	15	24	\$15.00	\$1,020.00	\$225.00	\$360.00
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	20	4	6	\$30.00	\$600.00	\$120.00	\$180.00
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	93	18	30	\$30.00	\$2,790.00	\$540.00	\$900.00
7	01 0000 - 7.1	Blading	Hour	200	80	80	\$10.00	\$2,000.00	\$800.00	\$800.00
8	01 0000 - 7.1	Sweeping	Hour	40	16	16	\$10.00	\$400.00	\$160.00	\$160.00
EROSION										
9	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	625	311	316	\$34.00	\$21,250.00	\$10,574.00	\$10,744.00
10	32 9200 - 4.1	Seeding	Lb	472	235	240	\$16.00	\$7,552.00	\$3,760.00	\$3,840.00
11	32 9200 - 4.3	Fertilizing	Lb	403	201	205	\$2.30	\$926.90	\$462.30	\$471.50
12	32 9200 - 4.4	Weed Control	SqYd	7,451	3,717	3,788	\$0.10	\$745.10	\$371.70	\$378.80
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	2	2	\$4,800.00	\$15,840.00	\$7,680.00	\$9,600.00
14	33 9200 - 4.2	Temporary Seeding	Lb	47	10	81	\$25.00	\$1,180.00	\$250.00	\$2,025.00
15	31 2500 - 4.1	Erosion Control Blanket	SqYd	1,493	930	948	\$2.60	\$3,881.80	\$2,418.00	\$2,464.80
16	31 2500 - 4.2	Inlet Protection	Each	14	5	18	\$75.00	\$1,050.00	\$375.00	\$1,350.00
17	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	2		\$350.00	\$2,450.00	\$700.00	\$0.00
18	31 2500 - 4.4	Concrete Washout Area	Each	7	2		\$150.00	\$1,050.00	\$300.00	\$0.00
19	31 2500 - 4.5	Manhole Construction Plate Marker	Each	23	6	12	\$125.00	\$2,875.00	\$750.00	\$1,500.00
REMOVALS										
20	31 2300 - 4.2	Clear and Grub Tree	Each	21	7	12	\$1,150.00	\$24,150.00	\$8,050.00	\$13,800.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	7,498	2,752	2,367	\$5.50	\$41,239.00	\$15,136.00	\$13,018.50
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	150	100	134	\$6.75	\$1,012.50	\$675.00	\$904.50
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	1,517	246	597	\$7.00	\$10,619.00	\$1,722.00	\$4,179.00
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	1,341	575	413	\$6.50	\$8,716.50	\$3,737.50	\$2,684.50
25	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	9	1		\$30.00	\$270.00	\$30.00	\$0.00
26	31 2300 - 4.2	Saw Existing Asphalt	LF	1,556	224	503	\$5.00	\$7,780.00	\$1,120.00	\$2,515.00
27	31 2300 - 4.2	Saw Existing Concrete	LF	1,889	361	600	\$5.50	\$10,389.50	\$1,985.50	\$3,300.00
28	31 2300 - 4.2	Tree Trimming	Each	1	2		\$350.00	\$350.00	\$700.00	\$0.00
29	31 2300 - 4.2	Root Grinding	Each	6	2		\$450.00	\$2,700.00	\$900.00	\$0.00
TRENCHING, EXCAVATION, BACKFILLING										
30	31 2300 - 4.5	Trench Stabilization Material	Ton	250	100	100	\$24.00	\$6,000.00	\$2,400.00	\$2,400.00
31	31 2300 - 4.6	Imported Trench Backfill Material	Ton	250	100	100	\$13.00	\$3,250.00	\$1,300.00	\$1,300.00
32	31 2300 - 4.7	Verify Utility	Each	57	21	21	\$25.00	\$1,425.00	\$525.00	\$525.00
33	31 2300 - 4.8	Locate Utility	Each	7		2	\$100.00	\$700.00	\$0.00	\$200.00
GRADING										
34	31 2400 - 4.3	Unclassified Excavation	CuYd	8,820	2,920	2,620	\$9.75	\$85,995.00	\$28,470.00	\$25,545.00
35	31 2400 - 4.4	Unclassified Excavation, Dugouts	CuYd	880	290	260	\$10.50	\$9,240.00	\$3,045.00	\$2,730.00
36	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	21,500	6,570	5,530	\$0.85	\$18,275.00	\$5,584.50	\$4,700.50
37	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	139	46	41	\$150.00	\$20,850.00	\$6,900.00	\$6,150.00
38	31 2400 - 4.7	Water For Embankment	Mgal	89	29	26	\$35.00	\$3,097.50	\$1,025.50	\$910.00
39	31 2400 - 4.9	Full Depth Reclamation	SqYd	18,400	5,490	4,470	\$1.30	\$23,920.00	\$7,137.00	\$5,811.00
40	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base	SqYd	18,400	5,490	4,470	\$3.35	\$61,640.00	\$18,391.50	\$14,974.50
41	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	7,630		3,680	\$3.35	\$25,560.50	\$0.00	\$12,328.00
WATERMAIN										
42	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	11	1	2	\$250.00	\$2,750.00	\$250.00	\$500.00
43	33 1000 - 4.2	Remove Valve Box	Each	15	2	6	\$150.00	\$2,250.00	\$300.00	\$900.00
44	33 1000 - 4.2	Remove Watermain	LF	1,981	5	22	\$4.00	\$7,924.00	\$20.00	\$88.00
45	34 1000 - 4.3	6" Watermain	LF	3,271	182	180	\$38.50	\$125,933.50	\$7,007.00	\$6,930.00
46	33 1000 - 4.3	6" Restrained Joint Watermain (HDD Bore)	LF	100			\$80.00	\$8,000.00	\$0.00	\$0.00
47	33 1000 - 4.3	8" Watermain	LF	1,987		1,643	\$47.00	\$93,389.00	\$0.00	\$77,221.00

48	33 1000 - 4.3	8" Restrained Joint Watermain (HDD Bore)	LF	37			\$150.00	\$5,550.00	\$0.00	\$0.00
49	33 1000 - 4.3	10" Watermain	LF		60		\$68.00	\$0.00	\$4,080.00	\$0.00
50	33 1000 - 4.3	12" Watermain	LF		1,110	56	\$66.00	\$0.00	\$73,260.00	\$3,696.00
51	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	27	4	6	\$1,425.00	\$38,475.00	\$5,700.00	\$8,550.00
52	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	17		8	\$1,875.00	\$31,875.00	\$0.00	\$15,000.00
53	33 1000 - 4.4	10" MJ Gate Valve & Box W/ Joint Restraints	Each		1		\$2,800.00	\$0.00	\$2,800.00	\$0.00
54	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each		3	2	\$3,500.00	\$0.00	\$10,500.00	\$7,000.00
55	33 1000 - 4.5	Adjustment of Valve Box	Each	43	8	16	\$175.00	\$7,525.00	\$1,400.00	\$2,800.00
56	33 1000 - 4.6	6" MJ Bend (45 Degree) w/ Joint Restraints	Each	4		2	\$375.00	\$1,500.00	\$0.00	\$750.00
57	33 1000 - 4.6	8" MJ Bend (45 Degree) w/ Joint Restraints	Each	9		4	\$475.00	\$4,275.00	\$0.00	\$1,900.00
58	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	1			\$425.00	\$425.00	\$0.00	\$0.00
59	33 1000 - 4.6	8" MJ Bend (90 Degree) w/ Joint Restraints	Each	1		1	\$520.00	\$520.00	\$0.00	\$520.00
60	33 1000 - 4.6	10" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$550.00	\$0.00	\$550.00	\$0.00
61	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$850.00	\$0.00	\$850.00	\$0.00
62	33 1000 - 4.6	12" MJ Bend (22.5 Degree) w/ Joint Restraints	Each		1		\$850.00	\$0.00	\$850.00	\$0.00
63	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each		2		\$850.00	\$0.00	\$1,700.00	\$0.00
64	33 1000 - 4.6	6" MJ Cap w/ Joint Restraints	Each		1		\$250.00	\$0.00	\$250.00	\$0.00
65	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each		1		\$275.00	\$0.00	\$275.00	\$0.00
66	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	9	2	1	\$650.00	\$5,850.00	\$1,300.00	\$650.00
67	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	10		3	\$775.00	\$7,750.00	\$0.00	\$2,325.00
68	33 1000 - 4.6	8" x 8" MJ Tee w/ Joint Restraints	Each	2		1	\$875.00	\$1,750.00	\$0.00	\$875.00
69	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each		1		\$1,150.00	\$0.00	\$1,150.00	\$0.00
70	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each			2	\$1,200.00	\$0.00	\$0.00	\$2,400.00
71	33 1000 - 4.6	12" x 10" MJ Tee w/ Joint Restraints	Each		1		\$1,450.00	\$0.00	\$1,450.00	\$0.00
72	33 1000 - 4.6	8" x 6" MJ Cross w/ Joint Restraints	Each	2			\$850.00	\$1,700.00	\$0.00	\$0.00
73	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1			\$875.00	\$875.00	\$0.00	\$0.00
74	33 1000 - 4.6	6" x 6" MJ Cross w/ Joint Restraints	Each	1			\$775.00	\$775.00	\$0.00	\$0.00
75	33 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each		1		\$1,300.00	\$0.00	\$1,300.00	\$0.00
76	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	2		2	\$450.00	\$900.00	\$0.00	\$900.00
77	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each			1	\$725.00	\$0.00	\$0.00	\$725.00
78	33 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each		1		\$800.00	\$0.00	\$800.00	\$0.00
79	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	8		3	\$450.00	\$3,600.00	\$0.00	\$1,350.00
80	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	12		2	\$560.00	\$6,720.00	\$0.00	\$1,120.00
81	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each		2		\$720.00	\$0.00	\$1,440.00	\$0.00
82	33 1000 - 4.6	6" MJ Foster Adaptor	Each	2		1	\$550.00	\$1,100.00	\$0.00	\$550.00
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	11	2		\$1,700.00	\$18,700.00	\$3,400.00	\$5,100.00
84	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	1		3	\$350.00	\$350.00	\$0.00	\$350.00
85	33 1000 - 4.9	Temporary Water Service - Connection	Each	25		1	\$375.00	\$9,375.00	\$0.00	\$375.00
86	33 1000 - 4.10	Temporary Water Service	LS	1	1	1		\$38,000.00	\$8,500.00	\$6,000.00
87	33 1000 - 4.11	Temporary Fire Hydrant	Each	2	1	1	\$1,200.00	\$2,400.00	\$1,200.00	\$1,200.00
88	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	21	2	5	\$1,300.00	\$27,300.00	\$2,600.00	\$6,500.00
89	33 1000 - 4.13	6" x 1" Water Service Saddle Tap & Corp	Each	39	3		\$375.00	\$14,625.00	\$1,125.00	\$0.00
90	33 1000 - 4.13	8" x 1" Water Service Saddle Tap & Corp	Each	24		10	\$425.00	\$10,200.00	\$0.00	\$4,250.00
91	33 1000 - 4.13	12" x 1" Water Service Saddle Tap & Corp	Each		12		\$730.00	\$0.00	\$8,760.00	\$0.00
92	33 1000 - 4.14	1" Water Service Curb Stop & Box	Each	63	15	10	\$430.00	\$27,090.00	\$6,450.00	\$4,300.00
93	33 1000 - 4.15	1" Water Service Piping	LF	1,961	524	338	\$28.00	\$54,908.00	\$14,672.00	\$9,464.00
94	33 1000 - 4.17	Tracer Wire - Water	LF	7,344	1,873	2,222	\$0.65	\$4,773.60	\$1,217.45	\$1,444.30
95	33 1000 - 4.18	12" PVC Encasement Pipe	LF	80		20	\$68.00	\$5,440.00	\$0.00	\$1,360.00
96	33 1000 - 4.18	16" PVC Encasement Pipe	LF	40		60	\$72.00	\$2,880.00	\$0.00	\$4,320.00
STORM SEWER										
97	33 4100 - 4.2	Remove Drop Inlet	Each	10	3	10	\$325.00	\$3,250.00	\$975.00	\$3,250.00
98	33 4100 - 4.2	Remove Storm Sewer Manhole	Each	1	1	3	\$450.00	\$450.00	\$450.00	\$1,350.00
99	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	262	258	487	\$6.00	\$1,572.00	\$1,548.00	\$2,922.00
100	33 4100 - 4.3	Remove, Salvage and Reset Type B Frame and Grate	Each	2			\$250.00	\$500.00	\$0.00	\$0.00
101	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Furnish	LF			10	\$15.00	\$0.00	\$0.00	\$150.00
102	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Install	LF			10	\$70.00	\$0.00	\$0.00	\$700.00
103	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Furnish	LF	6			\$30.00	\$180.00	\$0.00	\$0.00
104	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Install	LF	6			\$75.00	\$450.00	\$0.00	\$0.00
105	33 4100 - 4.3	12" RCP Class 3, Furnish	LF	6		6	\$15.00	\$90.00	\$0.00	\$90.00
106	33 4100 - 4.3	12" RCP, Install	LF	6		6	\$60.00	\$360.00	\$0.00	\$360.00
107	33 4100 - 4.3	15" RCP Class 3, Furnish	LF			6	\$18.00	\$0.00	\$0.00	\$108.00
108	33 4100 - 4.3	15" RCP, Install	LF			6	\$85.00	\$0.00	\$0.00	\$510.00
109	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	200		163	\$17.50	\$3,500.00	\$0.00	\$2,852.50
110	33 4100 - 4.3	18" RCP, Install	LF	200		163	\$58.00	\$11,600.00	\$0.00	\$9,454.00
111	33 4100 - 4.3	24" RCP Class 3, Furnish	LF			6	\$32.00	\$0.00	\$0.00	\$192.00
112	33 4100 - 4.3	24" RCP, Install	LF			6	\$100.00	\$0.00	\$0.00	\$600.00
113	33 4100 - 4.3	30" RCP Class 3, Furnish	LF			49	\$36.00	\$0.00	\$0.00	\$1,764.00
114	33 4100 - 4.3	30" RCP, Install	LF			49	\$65.00	\$0.00	\$0.00	\$3,185.00
115	33 4100 - 4.3	36" RCP Class 3, Furnish	LF			92	\$45.00	\$0.00	\$0.00	\$4,140.00
116	33 4100 - 4.3	36" RCP, Install	LF			92	\$75.00	\$0.00	\$0.00	\$6,900.00
117	33 4100 - 4.4	12" PVC Storm Sewer Cap	Each		1		\$200.00	\$0.00	\$200.00	\$0.00
118	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	4		8	\$1,250.00	\$5,000.00	\$0.00	\$10,000.00

119	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (4'x4')	Each		1	\$4,800.00	\$0.00	\$0.00	\$4,800.00
120	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	2	6	\$3,350.00	\$6,700.00	\$0.00	\$20,100.00
121	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	5	2	\$5,800.00	\$29,000.00	\$0.00	\$11,600.00
122	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	2	6	\$5,600.00	\$11,200.00	\$0.00	\$33,600.00
123	33 4100 - 4.8	Adjust Junction Box	Each	2	7	\$325.00	\$650.00	\$0.00	\$2,275.00
124	33 4100 - 4.9	Sump Drain Line - Type 1	Each	3		\$750.00	\$2,250.00	\$0.00	\$0.00
125	33 4100 - 4.9	Sump Drain Line - Type 2	Each	3		\$950.00	\$2,850.00	\$0.00	\$0.00
126	34 4600 - 4.2	4" Underdrain Pipe	LF	1,000		\$14.50	\$14,500.00	\$0.00	\$0.00
SANITARY SEWER									
127	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	13	2	\$375.00	\$4,875.00	\$750.00	\$1,125.00
128	33 3000 - 4.2	Remove Sanitary Cleanout	Each		1	\$250.00	\$0.00	\$0.00	\$250.00
129	33 3000 - 4.2	4" Dia Gravity Sewer Pipe	LF	1,216	262	\$31.00	\$37,696.00	\$8,122.00	\$5,363.00
130	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	26		\$55.00	\$1,430.00	\$0.00	\$0.00
131	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	1,874	558	\$57.00	\$106,818.00	\$31,806.00	\$33,801.00
132	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	370		\$67.00	\$24,790.00	\$0.00	\$0.00
133	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	759		\$76.00	\$57,684.00	\$0.00	\$0.00
134	33 3000 - 4.4	4" Sewer Cap	Each	2		\$50.00	\$100.00	\$0.00	\$0.00
135	33 3000 - 4.4	10" Sewer Cap	Each	1		\$125.00	\$125.00	\$0.00	\$0.00
136	33 3000 - 4.4	8"x6" Eccentric Sewer Reducer	Each	1		\$150.00	\$150.00	\$0.00	\$0.00
137	33 3000 - 4.4	10"x8" Eccentric Sewer Reducer	Each	1		\$175.00	\$175.00	\$0.00	\$0.00
138	33 3000 - 4.6	8"x4" Sanitary Sewer Service Connection	Each	27	7	\$325.00	\$8,775.00	\$2,275.00	\$1,625.00
139	33 3000 - 4.7	48" Dia Sanitary Sewer Manhole	Each	15	3	\$4,200.00	\$63,000.00	\$12,600.00	\$25,200.00
140	33 3000 - 4.7	Manhole Drop Section	Each	3	1	\$1,800.00	\$5,400.00	\$0.00	\$1,800.00
141	33 3000 - 4.7	Sanitary Sewer Cleanout Assembly	Each	2		\$475.00	\$950.00	\$0.00	\$0.00
142	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	11	2	\$160.00	\$1,824.00	\$320.00	\$640.00
143	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	29	3	\$650.00	\$18,850.00	\$1,950.00	\$4,550.00
144	33 3000 - 4.10	Sanitary Sewer Point Repair	Each	1		\$3,500.00	\$3,500.00	\$0.00	\$0.00
145	33 3000 - 4.12	Adjustment of Manhole and Cover	Each	15	3	\$275.00	\$4,125.00	\$825.00	\$1,925.00
146	33 3000 - 4.13	Tracer Wire - Sanitary	LF	3,919	767	\$0.30	\$1,175.70	\$230.10	\$219.00
SURFACING									
147	32 1123 - 4.3	Water For Granular Material	MGal	153	38	\$22.00	\$3,366.00	\$836.00	\$990.00
148	32 1123 - 4.1	Base Course	Ton	12,780	3,180	\$17.50	\$223,650.00	\$55,650.00	\$65,450.00
149	33 1123 - 4.4	Base Course, Salvaged, Asphalt Mix, 4" Depth	SY	12,510	6,340	\$3.55	\$44,410.50	\$22,507.00	\$16,791.50
150	31 2400 - 4.7	Subbase Foundation Aggregate	Ton	1,278	318	\$22.50	\$28,755.00	\$7,155.00	\$8,482.50
151	32 1216 - 4.1	Asphalt Concrete	SY	18,221	5,353	\$25.50	\$464,635.50	\$136,501.50	\$111,741.00
152	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	14	3	\$850.00	\$11,900.00	\$2,550.00	\$3,400.00
153	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	236	\$68.00	\$83,300.00	\$16,048.00	\$26,996.00
154	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81	199	\$77.00	\$6,237.00	\$0.00	\$15,323.00
155	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	268	109	\$105.00	\$28,140.00	\$11,445.00	\$11,025.00
156	32 1613 - 4.1	Concrete Curb & Gutter	Ft	7,150	2,457	\$15.50	\$110,825.00	\$38,083.50	\$34,689.00
157	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	65	\$95.00	\$18,715.00	\$6,175.00	\$8,170.00
158	32 1613 - 4.10	Concrete Steps	SqFt		51	\$30.00	\$0.00	\$1,530.00	\$0.00
159	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	3,713	\$7.60	\$83,037.60	\$28,218.80	\$24,327.60
160	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	1,575	\$8.00	\$22,288.00	\$12,600.00	\$4,608.00
161	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	3	\$200.00	\$2,600.00	\$600.00	\$800.00
162	32 1613 - 4.9	Type B Detectable warnings	SqFt	528	184	\$40.00	\$21,120.00	\$7,360.00	\$5,120.00
ADDED BID ITEMS									
163	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4		\$375.00	\$1,500.00	\$0.00	\$0.00
164	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7		\$475.00	\$3,325.00	\$0.00	\$0.00
TOTAL FOR UNIT PRICE BASE BID / BID ALTERNATE 1 / BID ALTERNATE 2 =							\$3,100,048.70	\$795,227.85	\$958,923.00

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 3
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY: _____
 Pat Carey, PE #6854
 DATE: April 27, 2021



Winter Contracting, LLC
 Brookings, SD
 10% Bid Bond

				TOTAL QUANTITY				TOTAL PRICE		
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2	UNIT PRICE	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2
				Column "A"	Column "B"	Column "C"	Column "D"	Column "E"	Column "F"	Column "G"
Formula Explanations: Except for "NO VALUE" and "NO UNIT PRICE" fields listed below. Enter value for unit price and total price for Base Bid, Bid Alternate 1 and Bid Alternate 2								E = A multiplied by D	F = B multiplied by D	G = C multiplied by D
GENERAL										
1	01 7113 - 2.1	Mobilization	LS	1	1	1	NO UNIT PRICE	\$500,000.00	\$100,000.00	\$100,000.00
2	01 0000 - 5.4	Traffic Control Signs	SqFt	728	220	223	\$1.00	\$728.00	\$220.00	\$223.00
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	1	1	NO UNIT PRICE	\$30,000.00	\$30,000.00	\$30,000.00
4	01 0000 - 5.4	Type 2 Barricade	Each	68	15	24	\$30.00	\$2,040.00	\$450.00	\$720.00
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	20	4	6	\$50.00	\$1,000.00	\$200.00	\$300.00
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	93	18	30	\$70.00	\$6,510.00	\$1,260.00	\$2,100.00
7	01 0000 - 7.1	Blading	Hour	200	80	80	\$150.00	\$30,000.00	\$12,000.00	\$12,000.00
8	01 0000 - 7.1	Sweeping	Hour	40	16	16	\$125.00	\$5,000.00	\$2,000.00	\$2,000.00
EROSION										
9	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	625	311	316	\$30.00	\$18,750.00	\$9,330.00	\$9,480.00
10	32 9200 - 4.1	Seeding	Lb	472	235	240	\$10.00	\$4,720.00	\$2,350.00	\$2,400.00
11	32 9200 - 4.3	Fertilizing	Lb	403	201	205	\$1.00	\$403.00	\$201.00	\$205.00
12	32 9200 - 4.4	Weed Control	SqYd	7,451	3,717	3,788	\$0.05	\$372.55	\$185.85	\$189.40
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	2	2	\$1,700.00	\$5,610.00	\$2,720.00	\$3,400.00
14	33 9200 - 4.2	Temporary Seeding	Lb	47	10	81	\$10.00	\$472.00	\$100.00	\$810.00
15	31 2500 - 4.1	Erosion Control Blanket	SqYd	1,493	930	948	\$2.00	\$2,986.00	\$1,860.00	\$1,896.00
16	31 2500 - 4.2	Inlet Protection	Each	14	5	18	\$85.00	\$1,190.00	\$425.00	\$1,530.00
17	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	2		\$500.00	\$3,500.00	\$1,000.00	\$0.00
18	31 2500 - 4.4	Concrete Washout Area	Each	7	2		\$400.00	\$2,800.00	\$800.00	\$0.00
19	31 2500 - 4.5	Manhole Construction Plate Marker	Each	23	6	12	\$300.00	\$6,900.00	\$1,800.00	\$3,600.00
REMOVALS										
20	31 2300 - 4.2	Clear and Grub Tree	Each	21	7	12	\$1,000.00	\$21,000.00	\$7,000.00	\$12,000.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	7,498	2,752	2,367	\$5.00	\$37,490.00	\$13,760.00	\$11,835.00
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	150	100	134	\$8.00	\$1,200.00	\$800.00	\$1,072.00
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	1,517	246	597	\$6.00	\$9,102.00	\$1,476.00	\$3,582.00
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	1,341	575	413	\$6.00	\$8,046.00	\$3,450.00	\$2,478.00
25	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	9	1		\$120.00	\$1,080.00	\$120.00	\$0.00
26	31 2300 - 4.2	Saw Existing Asphalt	LF	1,556	224	503	\$5.00	\$7,780.00	\$1,120.00	\$2,515.00
27	31 2300 - 4.2	Saw Existing Concrete	LF	1,889	361	600	\$10.00	\$18,890.00	\$3,610.00	\$6,000.00
28	31 2300 - 4.2	Tree Trimming	Each	1	2		\$600.00	\$600.00	\$1,200.00	\$0.00
29	31 2300 - 4.2	Root Grinding	Each	6	2		\$500.00	\$3,000.00	\$1,000.00	\$0.00
TRENCHING, EXCAVATION, BACKFILLING										
30	31 2300 - 4.5	Trench Stabilization Material	Ton	250	100	100	\$30.00	\$7,500.00	\$3,000.00	\$3,000.00
31	31 2300 - 4.6	Imported Trench Backfill Material	Ton	250	100	100	\$10.00	\$2,500.00	\$1,000.00	\$1,000.00
32	31 2300 - 4.7	Verify Utility	Each	57	21	21	\$125.00	\$7,125.00	\$2,625.00	\$2,625.00
33	31 2300 - 4.8	Locate Utility	Each	7		2	\$125.00	\$875.00	\$0.00	\$250.00
GRADING										
34	31 2400 - 4.3	Unclassified Excavation	CuYd	8,820	2,920	2,620	\$9.00	\$79,380.00	\$26,280.00	\$23,580.00
35	31 2400 - 4.4	Unclassified Excavation, Dugouts	CuYd	880	290	260	\$10.00	\$8,800.00	\$2,900.00	\$2,600.00
36	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	21,500	6,570	5,530	\$1.00	\$21,500.00	\$6,570.00	\$5,530.00
37	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	139	46	41	\$100.00	\$13,900.00	\$4,600.00	\$4,100.00
38	31 2400 - 4.7	Water For Embankment	Mgal	89	29	26	\$2.00	\$177.00	\$58.60	\$52.00
39	31 2400 - 4.9	Full Depth Reclamation	SqYd	18,400	5,490	4,470	\$2.00	\$36,800.00	\$10,980.00	\$8,940.00
40	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base	SqYd	18,400	5,490	4,470	\$5.00	\$92,000.00	\$27,450.00	\$22,350.00
41	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	7,630		3,680	\$4.00	\$30,520.00	\$0.00	\$14,720.00
WATERMAIN										
42	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	11	1	2	\$400.00	\$4,400.00	\$400.00	\$800.00
43	33 1000 - 4.2	Remove Valve Box	Each	15	2	6	\$200.00	\$3,000.00	\$400.00	\$1,200.00
44	33 1000 - 4.2	Remove Watermain	LF	1,981	5	22	\$5.00	\$9,905.00	\$25.00	\$110.00
45	34 1000 - 4.3	6" Watermain	LF	3,271	182	180	\$50.00	\$163,550.00	\$9,100.00	\$9,000.00
46	33 1000 - 4.3	6" Restrained Joint Watermain (HDD Bore)	LF	100			\$45.00	\$4,500.00	\$0.00	\$0.00
47	33 1000 - 4.3	8" Watermain	LF	1,987		1,643	\$60.00	\$119,220.00	\$0.00	\$98,580.00

48	33 1000 - 4.3	8" Restrained Joint Watermain (HDD Bore)	LF	37			\$70.00	\$2,590.00	\$0.00	\$0.00
49	33 1000 - 4.3	10" Watermain	LF		60		\$70.00	\$0.00	\$4,200.00	\$0.00
50	33 1000 - 4.3	12" Watermain	LF		1,110	56	\$75.00	\$0.00	\$83,250.00	\$4,200.00
51	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	27	4	6	\$1,200.00	\$32,400.00	\$4,800.00	\$7,200.00
52	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	17		8	\$1,700.00	\$28,900.00	\$0.00	\$13,600.00
53	33 1000 - 4.4	10" MJ Gate Valve & Box W/ Joint Restraints	Each		1		\$2,400.00	\$0.00	\$2,400.00	\$0.00
54	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each		3	2	\$2,800.00	\$0.00	\$8,400.00	\$5,600.00
55	33 1000 - 4.5	Adjustment of Valve Box	Each	43	8	16	\$200.00	\$8,600.00	\$1,600.00	\$3,200.00
56	33 1000 - 4.6	6" MJ Bend (45 Degree) w/ Joint Restraints	Each	4		2	\$500.00	\$2,000.00	\$0.00	\$1,000.00
57	33 1000 - 4.6	8" MJ Bend (45 Degree) w/ Joint Restraints	Each	9		4	\$600.00	\$5,400.00	\$0.00	\$2,400.00
58	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	1			\$500.00	\$500.00	\$0.00	\$0.00
59	33 1000 - 4.6	8" MJ Bend (90 Degree) w/ Joint Restraints	Each	1		1	\$640.00	\$640.00	\$0.00	\$640.00
60	33 1000 - 4.6	10" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$850.00	\$0.00	\$850.00	\$0.00
61	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$1,000.00	\$0.00	\$1,000.00	\$0.00
62	33 1000 - 4.6	12" MJ Bend (22.5 Degree) w/ Joint Restraints	Each		1		\$1,000.00	\$0.00	\$1,000.00	\$0.00
63	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each		2		\$1,100.00	\$0.00	\$2,200.00	\$0.00
64	33 1000 - 4.6	6" MJ Cap w/ Joint Restraints	Each		1		\$300.00	\$0.00	\$300.00	\$0.00
65	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each		1		\$300.00	\$0.00	\$300.00	\$0.00
66	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	9	2	1	\$650.00	\$5,850.00	\$1,300.00	\$650.00
67	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	10		3	\$825.00	\$8,250.00	\$0.00	\$2,475.00
68	33 1000 - 4.6	8" x 8" MJ Tee w/ Joint Restraints	Each	2		1	\$900.00	\$1,800.00	\$0.00	\$900.00
69	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each		1		\$1,200.00	\$0.00	\$1,200.00	\$0.00
70	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each			2	\$1,250.00	\$0.00	\$0.00	\$2,500.00
71	34 1000 - 4.6	12" x 10" MJ Tee w/ Joint Restraints	Each		1		\$1,500.00	\$0.00	\$1,500.00	\$0.00
72	33 1000 - 4.6	8" x 6" MJ Cross w/ Joint Restraints	Each	2			\$1,000.00	\$2,000.00	\$0.00	\$0.00
73	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1			\$1,100.00	\$1,100.00	\$0.00	\$0.00
74	33 1000 - 4.6	6" x 6" MJ Cross w/ Joint Restraints	Each	1			\$900.00	\$900.00	\$0.00	\$0.00
75	34 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each		1		\$1,400.00	\$0.00	\$1,400.00	\$0.00
76	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	2		2	\$550.00	\$1,100.00	\$0.00	\$1,100.00
77	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each			1	\$800.00	\$0.00	\$0.00	\$800.00
78	34 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each		1		\$900.00	\$0.00	\$900.00	\$0.00
79	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	8		3	\$500.00	\$4,000.00	\$0.00	\$1,500.00
80	34 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	12		2	\$700.00	\$8,400.00	\$0.00	\$1,400.00
81	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each		2		\$900.00	\$0.00	\$1,800.00	\$0.00
82	33 1000 - 4.6	6" MJ Foster Adaptor	Each	2		1	\$250.00	\$500.00	\$0.00	\$250.00
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	11	2	3	\$600.00	\$6,600.00	\$1,200.00	\$1,800.00
84	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	1		1	\$200.00	\$200.00	\$0.00	\$200.00
85	33 1000 - 4.9	Temporary Water Service - Connection	Each	25		1	\$200.00	\$5,000.00	\$0.00	\$200.00
86	33 1000 - 4.10	Temporary Water Service	LS	1	1	1		\$1.00	\$1.00	\$1.00
87	33 1000 - 4.11	Temporary Fire Hydrant	Each	2	1	1	\$500.00	\$1,000.00	\$500.00	\$500.00
88	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	21	2	5	\$1,000.00	\$21,000.00	\$2,000.00	\$5,000.00
89	33 1000 - 4.13	6" x 1" Water Service Saddle Tap & Corp	Each	39	3		\$700.00	\$27,300.00	\$2,100.00	\$0.00
90	33 1000 - 4.13	8" x 1" Water Service Saddle Tap & Corp	Each	24		10	\$800.00	\$19,200.00	\$0.00	\$8,000.00
91	33 1000 - 4.13	12" x 1" Water Service Saddle Tap & Corp	Each		12		\$900.00	\$0.00	\$10,800.00	\$0.00
92	33 1000 - 4.14	1" Water Service Curb Stop & Box	Each	63	15	10	\$750.00	\$47,250.00	\$11,250.00	\$7,500.00
93	33 1000 - 4.15	1" Water Service Piping	LF	1,961	524	338	\$25.00	\$49,025.00	\$13,100.00	\$8,450.00
94	33 1000 - 4.17	Tracer Wire - Water	LF	7,344	1,873	2,222	\$0.50	\$3,672.00	\$936.50	\$1,111.00
95	33 1000 - 4.18	12" PVC Encasement Pipe	LF	80		20	\$50.00	\$4,000.00	\$0.00	\$1,000.00
96	33 1000 - 4.18	16" PVC Encasement Pipe	LF	40		60	\$70.00	\$2,800.00	\$0.00	\$4,200.00
STORM SEWER										
97	33 4100 - 4.2	Remove Drop Inlet	Each	10	3	10	\$250.00	\$2,500.00	\$750.00	\$2,500.00
98	33 4100 - 4.2	Remove Storm Sewer Manhole	Each	1	1	3	\$300.00	\$300.00	\$300.00	\$900.00
99	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	262	258	487	\$5.00	\$1,310.00	\$1,290.00	\$2,435.00
100	33 4100 - 4.3	Remove, Salvage and Reset Type B Frame and Grate	Each	2			\$500.00	\$1,000.00	\$0.00	\$0.00
101	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Furnish	LF			10	\$25.00	\$0.00	\$0.00	\$250.00
102	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Install	LF			10	\$40.00	\$0.00	\$0.00	\$400.00
103	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Furnish	LF	6			\$45.00	\$270.00	\$0.00	\$0.00
104	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Install	LF	6			\$50.00	\$300.00	\$0.00	\$0.00
105	33 4100 - 4.3	12" RCP Class 3, Furnish	LF	6		6	\$10.00	\$60.00	\$0.00	\$60.00
106	33 4100 - 4.3	12" RCP, Install	LF	6		6	\$30.00	\$180.00	\$0.00	\$180.00
107	33 4100 - 4.3	15" RCP Class 3, Furnish	LF			6	\$13.00	\$0.00	\$0.00	\$78.00
108	33 4100 - 4.3	15" RCP, Install	LF			6	\$35.00	\$0.00	\$0.00	\$210.00
109	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	200		163	\$15.00	\$3,000.00	\$0.00	\$2,445.00
110	33 4100 - 4.3	18" RCP, Install	LF	200		163	\$40.00	\$8,000.00	\$0.00	\$6,520.00
111	33 4100 - 4.3	24" RCP Class 3, Furnish	LF			6	\$21.00	\$0.00	\$0.00	\$126.00
112	33 4100 - 4.3	24" RCP, Install	LF			6	\$45.00	\$0.00	\$0.00	\$270.00
113	33 4100 - 4.3	30" RCP Class 3, Furnish	LF			49	\$28.00	\$0.00	\$0.00	\$1,372.00
114	33 4100 - 4.3	30" RCP, Install	LF			49	\$50.00	\$0.00	\$0.00	\$2,450.00
115	33 4100 - 4.3	36" RCP Class 3, Furnish	LF			92	\$45.00	\$0.00	\$0.00	\$4,140.00
116	33 4100 - 4.3	36" RCP, Install	LF			92	\$55.00	\$0.00	\$0.00	\$5,060.00
117	33 4100 - 4.4	12" PVC Storm Sewer Cap	Each		1		\$100.00	\$0.00	\$100.00	\$0.00
118	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	4		8	\$750.00	\$3,000.00	\$0.00	\$6,000.00

119	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (4'x4')	Each		1	\$4,500.00	\$0.00	\$0.00	\$4,500.00
120	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	2	6	\$5,500.00	\$11,000.00	\$0.00	\$33,000.00
121	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	5	2	\$3,500.00	\$17,500.00	\$0.00	\$7,000.00
122	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	2	6	\$3,800.00	\$7,600.00	\$0.00	\$22,800.00
123	33 4100 - 4.8	Adjust Junction Box	Each	2	7	\$600.00	\$1,200.00	\$0.00	\$4,200.00
124	33 4100 - 4.9	Sump Drain Line - Type 1	Each	3		\$600.00	\$1,800.00	\$0.00	\$0.00
125	33 4100 - 4.9	Sump Drain Line - Type 2	Each	3		\$600.00	\$1,800.00	\$0.00	\$0.00
126	34 4600 - 4.2	4" Underdrain Pipe	LF	1,000		\$15.00	\$15,000.00	\$0.00	\$0.00
SANITARY SEWER									
127	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	13	2	\$350.00	\$4,550.00	\$700.00	\$1,050.00
128	33 3000 - 4.2	Remove Sanitary Cleanout	Each		1	\$200.00	\$0.00	\$0.00	\$200.00
129	33 3000 - 4.2	4" Dia Gravity Sewer Pipe	LF	1,216	262	\$35.00	\$42,560.00	\$9,170.00	\$6,055.00
130	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	26		\$45.00	\$1,170.00	\$0.00	\$0.00
131	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	1,874	558	\$45.00	\$84,330.00	\$25,110.00	\$26,685.00
132	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	370		\$60.00	\$22,200.00	\$0.00	\$0.00
133	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	759		\$65.00	\$49,335.00	\$0.00	\$0.00
134	33 3000 - 4.4	4" Sewer Cap	Each	2		\$50.00	\$100.00	\$0.00	\$0.00
135	33 3000 - 4.4	10" Sewer Cap	Each	1		\$150.00	\$150.00	\$0.00	\$0.00
136	33 3000 - 4.4	8"x6" Eccentric Sewer Reducer	Each	1		\$300.00	\$300.00	\$0.00	\$0.00
137	33 3000 - 4.4	10"x8" Eccentric Sewer Reducer	Each	1		\$500.00	\$500.00	\$0.00	\$0.00
138	33 3000 - 4.6	8"x4" Sanitary Sewer Service Connection	Each	27	7	\$750.00	\$20,250.00	\$5,250.00	\$3,750.00
139	33 3000 - 4.7	48" Dia Sanitary Sewer Manhole	Each	15	3	\$4,000.00	\$60,000.00	\$12,000.00	\$24,000.00
140	33 3000 - 4.7	Manhole Drop Section	Each	3	1	\$1,500.00	\$4,500.00	\$0.00	\$1,500.00
141	33 3000 - 4.7	Sanitary Sewer Cleanout Assembly	Each	2		\$1,000.00	\$2,000.00	\$0.00	\$0.00
142	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	11	2	\$200.00	\$2,280.00	\$400.00	\$800.00
143	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	29	3	\$750.00	\$21,750.00	\$2,250.00	\$5,250.00
144	33 3000 - 4.10	Sanitary Sewer Point Repair	Each	1		\$5,000.00	\$5,000.00	\$0.00	\$0.00
145	33 3000 - 4.12	Adjustment of Manhole and Cover	Each	15	3	\$60.00	\$900.00	\$180.00	\$420.00
146	33 3000 - 4.13	Tracer Wire - Sanitary	LF	3,919	767	\$0.50	\$1,959.50	\$383.50	\$365.00
SURFACING									
147	32 1123 - 4.3	Water For Granular Material	MGal	153	38	\$2.00	\$306.00	\$76.00	\$90.00
148	32 1123 - 4.1	Base Course	Ton	12,780	3,180	\$22.00	\$281,160.00	\$69,960.00	\$82,280.00
149	33 1123 - 4.4	Base Course, Salvaged, Asphalt Mix, 4" Depth	SY	12,510	6,340	\$6.00	\$75,060.00	\$38,040.00	\$28,380.00
150	31 2400 - 4.7	Subbase Foundation Aggregate	Ton	1,278	318	\$40.00	\$51,120.00	\$12,720.00	\$15,080.00
151	32 1216 - 4.1	Asphalt Concrete	SY	18,221	5,353	\$30.00	\$546,630.00	\$160,590.00	\$131,460.00
152	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	14	3	\$150.00	\$2,100.00	\$450.00	\$600.00
153	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	236	\$75.00	\$91,875.00	\$17,700.00	\$29,775.00
154	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81	199	\$80.00	\$6,480.00	\$0.00	\$15,920.00
155	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	268	109	\$90.00	\$24,120.00	\$9,810.00	\$9,450.00
156	32 1613 - 4.1	Concrete Curb & Gutter	Ft	7,150	2,457	\$18.00	\$128,700.00	\$44,226.00	\$40,284.00
157	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	65	\$90.00	\$17,730.00	\$5,850.00	\$7,740.00
158	32 1613 - 4.10	Concrete Steps	SqFt		51	\$40.00	\$0.00	\$2,040.00	\$0.00
159	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	3,713	\$8.00	\$87,408.00	\$29,704.00	\$25,608.00
160	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	1,575	\$9.00	\$25,074.00	\$14,175.00	\$5,184.00
161	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	3	\$375.00	\$4,875.00	\$1,125.00	\$1,500.00
162	32 1613 - 4.9	Type B Detectable warnings	SqFt	528	184	\$65.00	\$34,320.00	\$11,960.00	\$8,320.00
ADDED BID ITEMS									
163	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4		\$900.00	\$3,600.00	\$0.00	\$0.00
164	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7		\$1,000.00	\$7,000.00	\$0.00	\$0.00
TOTAL FOR UNIT PRICE BASE BID / BID ALTERNATE 1 / BID ALTERNATE 2 =							\$3,426,012.05	\$932,423.45	\$1,074,791.40

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 3
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY: _____
 DATE: April 27, 2021



Prunty Construction Co., Inc.
 Brookings, SD
 10% Bid Bond

				TOTAL QUANTITY				TOTAL PRICE		
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2	UNIT PRICE	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2
				Column "A"	Column "B"	Column "C"	Column "D"	Column "E"	Column "F"	Column "G"
Formula Explanations: Except for "NO VALUE" and "NO UNIT PRICE" fields listed below. Enter value for unit price and total price for Base Bid, Bid Alternate 1 and Bid Alternate 2								E = A multiplied by D	F = B multiplied by D	G = C multiplied by D
GENERAL										
1	01 7113 - 2.1	Mobilization	LS	1	1	1	NO UNIT PRICE	\$868,000.00	\$70,000.00	\$70,000.00
2	01 0000 - 5.4	Traffic Control Signs	SqFt	728	220	223	\$1.00	\$728.00	\$220.00	\$223.00
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	1	1	NO UNIT PRICE	\$35,000.00	\$10,000.00	\$12,000.00
4	01 0000 - 5.4	Type 2 Barricade	Each	68	15	24	\$25.00	\$1,700.00	\$375.00	\$600.00
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	20	4	6	\$45.00	\$900.00	\$180.00	\$270.00
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	93	18	30	\$65.00	\$6,045.00	\$1,170.00	\$1,950.00
7	01 0000 - 7.1	Blading	Hour	200	80	80	\$120.00	\$24,000.00	\$9,600.00	\$9,600.00
8	01 0000 - 7.1	Sweeping	Hour	40	16	16	\$175.00	\$7,000.00	\$2,800.00	\$2,800.00
EROSION										
9	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	625	311	316	\$27.00	\$16,875.00	\$8,397.00	\$8,532.00
10	32 9200 - 4.1	Seeding	Lb	472	235	240	\$11.00	\$5,192.00	\$2,585.00	\$2,640.00
11	32 9200 - 4.3	Fertilizing	Lb	403	201	205	\$1.00	\$403.00	\$201.00	\$205.00
12	32 9200 - 4.4	Weed Control	SqYd	7,451	3,717	3,788	\$0.04	\$298.04	\$148.68	\$151.52
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	2	2	\$1,200.00	\$3,960.00	\$1,920.00	\$2,400.00
14	33 9200 - 4.2	Temporary Seeding	Lb	47	10	81	\$10.00	\$472.00	\$100.00	\$810.00
15	31 2500 - 4.1	Erosion Control Blanket	SqYd	1,493	930	948	\$2.00	\$2,986.00	\$1,860.00	\$1,896.00
16	31 2500 - 4.2	Inlet Protection	Each	14	5	18	\$80.00	\$1,120.00	\$400.00	\$1,440.00
17	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	2		\$450.00	\$3,150.00	\$900.00	\$0.00
18	31 2500 - 4.4	Concrete Washout Area	Each	7	2		\$400.00	\$2,800.00	\$800.00	\$0.00
19	31 2500 - 4.5	Manhole Construction Plate Marker	Each	23	6	12	\$200.00	\$4,600.00	\$1,200.00	\$2,400.00
REMOVALS										
20	31 2300 - 4.2	Clear and Grub Tree	Each	21	7	12	\$1,000.00	\$21,000.00	\$7,000.00	\$12,000.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	7,498	2,752	2,367	\$4.25	\$31,866.50	\$11,696.00	\$10,059.75
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	150	100	134	\$7.00	\$1,050.00	\$700.00	\$938.00
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	1,517	246	597	\$5.00	\$7,585.00	\$1,230.00	\$2,985.00
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	1,341	575	413	\$5.50	\$7,375.50	\$3,162.50	\$2,271.50
25	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	9	1		\$110.00	\$990.00	\$110.00	\$0.00
26	31 2300 - 4.2	Saw Existing Asphalt	LF	1,556	224	503	\$4.00	\$6,224.00	\$896.00	\$2,012.00
27	31 2300 - 4.2	Saw Existing Concrete	LF	1,889	361	600	\$9.00	\$17,001.00	\$3,249.00	\$5,400.00
28	31 2300 - 4.2	Tree Trimming	Each	1	2		\$600.00	\$600.00	\$1,200.00	\$0.00
29	31 2300 - 4.2	Root Grinding	Each	6	2		\$450.00	\$2,700.00	\$900.00	\$0.00
TRENCHING, EXCAVATION, BACKFILLING										
30	31 2300 - 4.5	Trench Stabilization Material	Ton	250	100	100	\$35.00	\$8,750.00	\$3,500.00	\$3,500.00
31	31 2300 - 4.6	Imported Trench Backfill Material	Ton	250	100	100	\$16.00	\$4,000.00	\$1,600.00	\$1,600.00
32	31 2300 - 4.7	Verify Utility	Each	57	21	21	\$250.00	\$14,250.00	\$5,250.00	\$5,250.00
33	31 2300 - 4.8	Locate Utility	Each	7		2	\$150.00	\$1,050.00	\$0.00	\$300.00
GRADING										
34	31 2400 - 4.3	Unclassified Excavation	CuYd	8,820	2,920	2,620	\$7.50	\$66,150.00	\$21,900.00	\$19,650.00
35	31 2400 - 4.4	Unclassified Excavation, Digouts	CuYd	880	290	260	\$9.00	\$7,920.00	\$2,610.00	\$2,340.00
36	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	21,500	6,570	5,530	\$0.75	\$16,125.00	\$4,927.50	\$4,147.50
37	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	139	46	41	\$110.00	\$15,290.00	\$5,060.00	\$4,510.00
38	31 2400 - 4.7	Water For Embankment	Mgal	89	29	26	\$2.00	\$177.00	\$58.60	\$52.00
39	31 2400 - 4.9	Full Depth Reclamation	SqYd	18,400	5,490	4,470	\$1.25	\$23,000.00	\$6,862.50	\$5,587.50
40	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base	SqYd	18,400	5,490	4,470	\$3.90	\$71,760.00	\$21,411.00	\$17,433.00
41	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	7,630		3,680	\$2.75	\$20,982.50	\$0.00	\$10,120.00
WATERMAIN										
42	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	11	1	2	\$400.00	\$4,400.00	\$400.00	\$800.00
43	33 1000 - 4.2	Remove Valve Box	Each	15	2	6	\$125.00	\$1,875.00	\$250.00	\$750.00
44	33 1000 - 4.2	Remove Watermain	LF	1,981	5	22	\$8.00	\$15,848.00	\$40.00	\$176.00
45	34 1000 - 4.3	6" Watermain	LF	3,271	182	180	\$33.00	\$107,943.00	\$6,006.00	\$5,940.00
46	33 1000 - 4.3	6" Restrained Joint Watermain (HDD Bore)	LF	100			\$52.00	\$5,200.00	\$0.00	\$0.00
47	33 1000 - 4.3	8" Watermain	LF	1,987		1,643	\$37.00	\$73,519.00	\$0.00	\$60,791.00

48	33 1000 - 4.3	8" Restrained Joint Watermain (HDD Bore)	LF	37			\$110.00	\$4,070.00	\$0.00	\$0.00
49	33 1000 - 4.3	10" Watermain	LF		60		\$75.00	\$0.00	\$4,500.00	\$0.00
50	33 1000 - 4.3	12" Watermain	LF		1,110	56	\$60.00	\$0.00	\$66,600.00	\$3,360.00
51	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	27	4	6	\$1,200.00	\$32,400.00	\$4,800.00	\$7,200.00
52	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	17		8	\$1,650.00	\$28,050.00	\$0.00	\$13,200.00
53	33 1000 - 4.4	10" MJ Gate Valve & Box W/ Joint Restraints	Each		1		\$2,300.00	\$0.00	\$2,300.00	\$0.00
54	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each		3	2	\$2,800.00	\$0.00	\$8,400.00	\$5,600.00
55	33 1000 - 4.5	Adjustment of Valve Box	Each	43	8	16	\$115.00	\$4,945.00	\$920.00	\$1,840.00
56	33 1000 - 4.6	6" MJ Bend (45 Degree) w/ Joint Restraints	Each	4		2	\$750.00	\$3,000.00	\$0.00	\$1,500.00
57	33 1000 - 4.6	8" MJ Bend (45 Degree) w/ Joint Restraints	Each	9		4	\$850.00	\$7,650.00	\$0.00	\$3,400.00
58	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	1			\$850.00	\$850.00	\$0.00	\$0.00
59	33 1000 - 4.6	8" MJ Bend (90 Degree) w/ Joint Restraints	Each	1		1	\$900.00	\$900.00	\$0.00	\$900.00
60	33 1000 - 4.6	10" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$1,100.00	\$0.00	\$1,100.00	\$0.00
61	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$1,300.00	\$0.00	\$1,300.00	\$0.00
62	33 1000 - 4.6	12" MJ Bend (22.5 Degree) w/ Joint Restraints	Each		1		\$1,400.00	\$0.00	\$1,400.00	\$0.00
63	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each		2		\$1,500.00	\$0.00	\$3,000.00	\$0.00
64	33 1000 - 4.6	6" MJ Cap w/ Joint Restraints	Each		1		\$300.00	\$0.00	\$300.00	\$0.00
65	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each		1		\$30.00	\$0.00	\$30.00	\$0.00
66	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	9	2	1	\$850.00	\$7,650.00	\$1,700.00	\$850.00
67	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	10		3	\$950.00	\$9,500.00	\$0.00	\$2,850.00
68	33 1000 - 4.6	8" x 8" MJ Tee w/ Joint Restraints	Each	2		1	\$1,000.00	\$2,000.00	\$0.00	\$1,000.00
69	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each		1		\$1,500.00	\$0.00	\$1,500.00	\$0.00
70	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each			2	\$1,600.00	\$0.00	\$0.00	\$3,200.00
71	34 1000 - 4.6	12" x 10" MJ Tee w/ Joint Restraints	Each		1		\$1,800.00	\$0.00	\$1,800.00	\$0.00
72	33 1000 - 4.6	8" x 6" MJ Cross w/ Joint Restraints	Each	2			\$1,400.00	\$2,800.00	\$0.00	\$0.00
73	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1			\$1,500.00	\$1,500.00	\$0.00	\$0.00
74	33 1000 - 4.6	6" x 6" MJ Cross w/ Joint Restraints	Each	1			\$1,200.00	\$1,200.00	\$0.00	\$0.00
75	34 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each		1		\$1,800.00	\$0.00	\$1,800.00	\$0.00
76	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	2		2	\$500.00	\$1,000.00	\$0.00	\$1,000.00
77	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each			1	\$800.00	\$0.00	\$0.00	\$800.00
78	34 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each		1		\$900.00	\$0.00	\$900.00	\$0.00
79	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	8		3	\$1,000.00	\$8,000.00	\$0.00	\$3,000.00
80	34 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	12		2	\$1,200.00	\$14,400.00	\$0.00	\$2,400.00
81	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each		2		\$1,600.00	\$0.00	\$3,200.00	\$0.00
82	33 1000 - 4.6	6" MJ Foster Adaptor	Each	2		1	\$300.00	\$600.00	\$0.00	\$300.00
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	11	2	3	\$700.00	\$7,700.00	\$1,400.00	\$2,100.00
84	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	1		1	\$400.00	\$400.00	\$0.00	\$400.00
85	33 1000 - 4.9	Temporary Water Service - Connection	Each	25		1	\$500.00	\$12,500.00	\$0.00	\$500.00
86	33 1000 - 4.10	Temporary Water Service	LS	1	1	1		\$100.00	\$100.00	\$100.00
87	33 1000 - 4.11	Temporary Fire Hydrant	Each	2	1	1	\$750.00	\$1,500.00	\$750.00	\$750.00
88	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	21	2	5	\$1,600.00	\$33,600.00	\$3,200.00	\$8,000.00
89	33 1000 - 4.13	6" x 1" Water Service Saddle Tap & Corp	Each	39	3		\$1,000.00	\$39,000.00	\$3,000.00	\$0.00
90	33 1000 - 4.13	8" x 1" Water Service Saddle Tap & Corp	Each	24		10	\$1,100.00	\$26,400.00	\$0.00	\$11,000.00
91	33 1000 - 4.13	12" x 1" Water Service Saddle Tap & Corp	Each		12		\$1,200.00	\$0.00	\$14,400.00	\$0.00
92	33 1000 - 4.14	1" Water Service Curb Stop & Box	Each	63	15	10	\$400.00	\$25,200.00	\$6,000.00	\$4,000.00
93	33 1000 - 4.15	1" Water Service Piping	LF	1,961	524	338	\$20.00	\$39,220.00	\$10,480.00	\$6,760.00
94	33 1000 - 4.17	Tracer Wire - Water	LF	7,344	1,873	2,222	\$1.00	\$7,344.00	\$1,873.00	\$2,222.00
95	33 1000 - 4.18	12" PVC Encasement Pipe	LF	80		20	\$100.00	\$8,000.00	\$0.00	\$2,000.00
96	33 1000 - 4.18	16" PVC Encasement Pipe	LF	40		60	\$150.00	\$6,000.00	\$0.00	\$9,000.00
STORM SEWER										
97	33 4100 - 4.2	Remove Drop Inlet	Each	10	3	10	\$500.00	\$5,000.00	\$1,500.00	\$5,000.00
98	33 4100 - 4.2	Remove Storm Sewer Manhole	Each	1	1	3	\$500.00	\$500.00	\$500.00	\$1,500.00
99	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	262	258	487	\$15.00	\$3,930.00	\$3,870.00	\$7,305.00
100	33 4100 - 4.3	Remove, Salvage and Reset Type B Frame and Grate	Each	2			\$500.00	\$1,000.00	\$0.00	\$0.00
101	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Furnish	LF			10	\$100.00	\$0.00	\$0.00	\$1,000.00
102	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Install	LF			10	\$100.00	\$0.00	\$0.00	\$1,000.00
103	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Furnish	LF	6			\$100.00	\$600.00	\$0.00	\$0.00
104	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Install	LF	6			\$100.00	\$600.00	\$0.00	\$0.00
105	33 4100 - 4.3	12" RCP Class 3, Furnish	LF	6		6	\$100.00	\$600.00	\$0.00	\$600.00
106	33 4100 - 4.3	12" RCP, Install	LF	6		6	\$100.00	\$600.00	\$0.00	\$600.00
107	33 4100 - 4.3	15" RCP Class 3, Furnish	LF			6	\$100.00	\$0.00	\$0.00	\$600.00
108	33 4100 - 4.3	15" RCP, Install	LF			6	\$100.00	\$0.00	\$0.00	\$600.00
109	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	200		163	\$20.00	\$4,000.00	\$0.00	\$3,260.00
110	33 4100 - 4.3	18" RCP, Install	LF	200		163	\$35.00	\$7,000.00	\$0.00	\$5,705.00
111	33 4100 - 4.3	24" RCP Class 3, Furnish	LF			6	\$100.00	\$0.00	\$0.00	\$600.00
112	33 4100 - 4.3	24" RCP, Install	LF			6	\$100.00	\$0.00	\$0.00	\$600.00
113	33 4100 - 4.3	30" RCP Class 3, Furnish	LF			49	\$40.00	\$0.00	\$0.00	\$1,960.00
114	33 4100 - 4.3	30" RCP, Install	LF			49	\$60.00	\$0.00	\$0.00	\$2,940.00
115	33 4100 - 4.3	36" RCP Class 3, Furnish	LF			92	\$55.00	\$0.00	\$0.00	\$5,060.00
116	33 4100 - 4.3	36" RCP, Install	LF			92	\$65.00	\$0.00	\$0.00	\$5,980.00
117	33 4100 - 4.4	12" PVC Storm Sewer Cap	Each		1		\$350.00	\$0.00	\$350.00	\$0.00
118	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	4		8	\$1,000.00	\$4,000.00	\$0.00	\$8,000.00

119	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (4'x4')	Each			1	\$5,500.00	\$0.00	\$0.00	\$5,500.00
120	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	2		6	\$6,500.00	\$13,000.00	\$0.00	\$39,000.00
121	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	5		2	\$3,500.00	\$17,500.00	\$0.00	\$7,000.00
122	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	2		6	\$4,500.00	\$9,000.00	\$0.00	\$27,000.00
123	33 4100 - 4.8	Adjust Junction Box	Each	2		7	\$500.00	\$1,000.00	\$0.00	\$3,500.00
124	33 4100 - 4.9	Sump Drain Line - Type 1	Each	3			\$500.00	\$1,500.00	\$0.00	\$0.00
125	33 4100 - 4.9	Sump Drain Line - Type 2	Each	3			\$1,000.00	\$3,000.00	\$0.00	\$0.00
126	34 4600 - 4.2	4" Underdrain Pipe	LF	1,000			\$20.00	\$20,000.00	\$0.00	\$0.00
SANITARY SEWER										
127	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	13	2	3	\$500.00	\$6,500.00	\$1,000.00	\$1,500.00
128	33 3000 - 4.2	Remove Sanitary Cleanout	Each			1	\$500.00	\$0.00	\$0.00	\$500.00
129	33 3000 - 4.2	4" Dia Gravity Sewer Pipe	LF	1,216	262	173	\$30.00	\$36,480.00	\$7,860.00	\$5,190.00
130	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	26			\$35.00	\$910.00	\$0.00	\$0.00
131	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	1,874	558	593	\$48.00	\$89,952.00	\$26,784.00	\$28,464.00
132	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	370			\$65.00	\$24,050.00	\$0.00	\$0.00
133	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	759			\$75.00	\$56,925.00	\$0.00	\$0.00
134	33 3000 - 4.4	4" Sewer Cap	Each	2			\$50.00	\$100.00	\$0.00	\$0.00
135	33 3000 - 4.4	10" Sewer Cap	Each	1			\$150.00	\$150.00	\$0.00	\$0.00
136	33 3000 - 4.4	8"x6" Eccentric Sewer Reducer	Each	1			\$250.00	\$250.00	\$0.00	\$0.00
137	33 3000 - 4.4	10"x8" Eccentric Sewer Reducer	Each	1			\$400.00	\$400.00	\$0.00	\$0.00
138	33 3000 - 4.6	8"x4" Sanitary Sewer Service Connection	Each	27	7	5	\$1,200.00	\$32,400.00	\$8,400.00	\$6,000.00
139	33 3000 - 4.7	48" Dia Sanitary Sewer Manhole	Each	15	3	6	\$3,100.00	\$46,500.00	\$9,300.00	\$18,600.00
140	33 3000 - 4.7	Manhole Drop Section	Each	3		1	\$1,400.00	\$4,200.00	\$0.00	\$1,400.00
141	33 3000 - 4.7	Sanitary Sewer Cleanout Assembly	Each	2			\$1,000.00	\$2,000.00	\$0.00	\$0.00
142	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	11	2	4	\$350.00	\$3,990.00	\$700.00	\$1,400.00
143	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	29	3	7	\$1,100.00	\$31,900.00	\$3,300.00	\$7,700.00
144	33 3000 - 4.10	Sanitary Sewer Point Repair	Each	1			\$2,000.00	\$2,000.00	\$0.00	\$0.00
145	33 3000 - 4.12	Adjustment of Manhole and Cover	Each	15	3	7	\$500.00	\$7,500.00	\$1,500.00	\$3,500.00
146	33 3000 - 4.13	Tracer Wire - Sanitary	LF	3,919	767	730	\$2.00	\$7,838.00	\$1,534.00	\$1,460.00
SURFACING										
147	32 1123 - 4.3	Water For Granular Material	MGal	153	38	45	\$4.00	\$612.00	\$152.00	\$180.00
148	32 1123 - 4.1	Base Course	Ton	12,780	3,180	3,740	\$19.00	\$242,820.00	\$60,420.00	\$71,060.00
149	33 1123 - 4.4	Base Course, Salvaged, Asphalt Mix, 4" Depth	SY	12,510	6,340	4,730	\$4.50	\$56,295.00	\$28,530.00	\$21,285.00
150	31 2400 - 4.7	Subbase Foundation Aggregate	Ton	1,278	318	377	\$35.00	\$44,730.00	\$11,130.00	\$13,195.00
151	32 1216 - 4.1	Asphalt Concrete	SY	18,221	5,353	4,382	\$27.50	\$501,077.50	\$147,207.50	\$120,505.00
152	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	14	3	4	\$150.00	\$2,100.00	\$450.00	\$600.00
153	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	236	397	\$75.00	\$91,875.00	\$17,700.00	\$29,775.00
154	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81		199	\$78.00	\$6,318.00	\$0.00	\$15,522.00
155	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	268	109	105	\$91.00	\$24,388.00	\$9,919.00	\$9,555.00
156	32 1613 - 4.1	Concrete Curb & Gutter	Ft	7,150	2,457	2,238	\$18.50	\$132,275.00	\$45,454.50	\$41,403.00
157	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	65	86	\$90.00	\$17,730.00	\$5,850.00	\$7,740.00
158	32 1613 - 4.10	Concrete Steps	SqFt		51		\$40.00	\$0.00	\$2,040.00	\$0.00
159	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	3,713	3,201	\$8.25	\$90,139.50	\$30,632.25	\$26,408.25
160	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	1,575	576	\$9.25	\$25,770.50	\$14,568.75	\$5,328.00
161	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	3	4	\$375.00	\$4,875.00	\$1,125.00	\$1,500.00
162	32 1613 - 4.9	Type B Detectable warnings	SqFt	528	184	128	\$60.00	\$31,680.00	\$11,040.00	\$7,680.00
ADDED BID ITEMS										
163	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4			\$1,500.00	\$6,000.00	\$0.00	\$0.00
164	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7			\$2,500.00	\$17,500.00	\$0.00	\$0.00
TOTAL FOR UNIT PRICE BASE BID / BID ALTERNATE 1 / BID ALTERNATE 2 =								\$3,620,400.04	\$822,445.78	\$977,523.02

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 3
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY: _____
 Pat Carey, PE #6854
 DATE: April 27, 2021



First Rate Excavate, Inc.
 Sioux Falls, SD
 10% Bid Bond

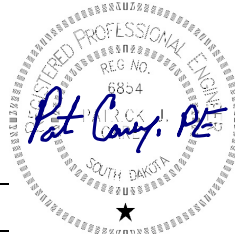
				TOTAL QUANTITY			TOTAL PRICE			
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2	UNIT PRICE	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2
				Column "A"	Column "B"	Column "C"	Column "D"	Column "E"	Column "F"	Column "G"
Formula Explanations: Except for "NO VALUE" and "NO UNIT PRICE" fields listed below. Enter value for unit price and total price for Base Bid, Bid Alternate 1 and Bid Alternate 2								E = A multiplied by D	F = B multiplied by D	G = C multiplied by D
GENERAL										
1	01 7113 - 2.1	Mobilization	LS	1	1	1	NO UNIT PRICE	\$696,922.94	\$43,653.28	\$67,886.12
2	01 0000 - 5.4	Traffic Control Signs	SqFt	728	220	223	\$1.10	\$800.80	\$242.00	\$245.30
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	1	1	NO UNIT PRICE	\$84,700.00	\$5,500.00	\$5,500.00
4	01 0000 - 5.4	Type 2 Barricade	Each	68	15	24	\$11.00	\$748.00	\$165.00	\$264.00
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	20	4	6	\$22.00	\$440.00	\$88.00	\$132.00
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	93	18	30	\$22.00	\$2,046.00	\$396.00	\$660.00
7	01 0000 - 7.1	Blading	Hour	200	80	80	\$125.00	\$25,000.00	\$10,000.00	\$10,000.00
8	01 0000 - 7.1	Sweeping	Hour	40	16	16	\$85.00	\$3,400.00	\$1,360.00	\$1,360.00
EROSION										
9	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	625	311	316	\$35.00	\$21,875.00	\$10,885.00	\$11,060.00
10	32 9200 - 4.1	Seeding	Lb	472	235	240	\$10.45	\$4,932.40	\$2,455.75	\$2,508.00
11	32 9200 - 4.3	Fertilizing	Lb	403	201	205	\$0.83	\$334.49	\$166.83	\$170.15
12	32 9200 - 4.4	Weed Control	SqYd	7,451	3,717	3,788	\$0.03	\$223.53	\$111.51	\$113.64
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	2	2	\$1,210.00	\$3,993.00	\$1,936.00	\$2,420.00
14	33 9200 - 4.2	Temporary Seeding	Lb	47	10	81	\$8.80	\$415.36	\$88.00	\$712.80
15	31 2500 - 4.1	Erosion Control Blanket	SqYd	1,493	930	948	\$1.65	\$2,463.45	\$1,534.50	\$1,564.20
16	31 2500 - 4.2	Inlet Protection	Each	14	5	18	\$82.50	\$1,155.00	\$412.50	\$1,485.00
17	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	2		\$600.00	\$4,200.00	\$1,200.00	\$0.00
18	31 2500 - 4.4	Concrete Washout Area	Each	7	2		\$200.00	\$1,400.00	\$400.00	\$0.00
19	31 2500 - 4.5	Manhole Construction Plate Marker	Each	23	6	12	\$275.00	\$6,325.00	\$1,650.00	\$3,300.00
REMOVALS										
20	31 2300 - 4.2	Clear and Grub Tree	Each	21	7	12	\$600.00	\$12,600.00	\$4,200.00	\$7,200.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	7,498	2,752	2,367	\$4.00	\$29,992.00	\$11,008.00	\$9,468.00
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	150	100	134	\$5.00	\$750.00	\$500.00	\$670.00
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	1,517	246	597	\$5.00	\$7,585.00	\$1,230.00	\$2,985.00
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	1,341	575	413	\$5.00	\$6,705.00	\$2,875.00	\$2,065.00
25	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	9	1		\$5.50	\$49.50	\$5.50	\$0.00
26	31 2300 - 4.2	Saw Existing Asphalt	LF	1,556	224	503	\$5.00	\$7,780.00	\$1,120.00	\$2,515.00
27	31 2300 - 4.2	Saw Existing Concrete	LF	1,889	361	600	\$8.00	\$15,112.00	\$2,888.00	\$4,800.00
28	31 2300 - 4.2	Tree Trimming	Each	1	2		\$650.00	\$650.00	\$1,300.00	\$0.00
29	31 2300 - 4.2	Root Grinding	Each	6	2		\$330.00	\$1,980.00	\$660.00	\$0.00
TRENCHING, EXCAVATION, BACKFILLING										
30	31 2300 - 4.5	Trench Stabilization Material	Ton	250	100	100	\$30.00	\$7,500.00	\$3,000.00	\$3,000.00
31	31 2300 - 4.6	Imported Trench Backfill Material	Ton	250	100	100	\$15.00	\$3,750.00	\$1,500.00	\$1,500.00
32	31 2300 - 4.7	Verify Utility	Each	57	21	21	\$150.00	\$8,550.00	\$3,150.00	\$3,150.00
33	31 2300 - 4.8	Locate Utility	Each	7		2	\$150.00	\$1,050.00	\$0.00	\$300.00
GRADING										
34	31 2400 - 4.3	Unclassified Excavation	CuYd	8,820	2,920	2,620	\$8.50	\$74,970.00	\$24,820.00	\$22,270.00
35	31 2400 - 4.4	Unclassified Excavation, Dugouts	CuYd	880	290	260	\$6.00	\$5,280.00	\$1,740.00	\$1,560.00
36	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	21,500	6,570	5,530	\$0.75	\$16,125.00	\$4,927.50	\$4,147.50
37	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	139	46	41	\$78.00	\$10,842.00	\$3,588.00	\$3,198.00
38	31 2400 - 4.7	Water For Embankment	Mgal	89	29	26	\$10.00	\$885.00	\$293.00	\$260.00
39	31 2400 - 4.9	Full Depth Reclamation	SqYd	18,400	5,490	4,470	\$1.18	\$21,712.00	\$6,478.20	\$5,274.60
40	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base	SqYd	18,400	5,490	4,470	\$2.50	\$46,000.00	\$13,725.00	\$11,175.00
41	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	7,630		3,680	\$3.00	\$22,890.00	\$0.00	\$11,040.00
WATERMAIN										
42	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	11	1	2	\$300.00	\$3,300.00	\$300.00	\$600.00
43	33 1000 - 4.2	Remove Valve Box	Each	15	2	6	\$250.00	\$3,750.00	\$500.00	\$1,500.00
44	33 1000 - 4.2	Remove Watermain	LF	1,981	5	22	\$4.00	\$7,924.00	\$20.00	\$88.00
45	34 1000 - 4.3	6" Watermain	LF	3,271	182	180	\$40.00	\$130,840.00	\$7,280.00	\$7,200.00
46	33 1000 - 4.3	6" Restrained Joint Watermain (HDD Bore)	LF	100			\$49.00	\$4,900.00	\$0.00	\$0.00
47	33 1000 - 4.3	8" Watermain	LF	1,987		1,643	\$49.00	\$97,363.00	\$0.00	\$80,507.00

48	33 1000 - 4.3	8" Restrained Joint Watermain (HDD Bore)	LF	37			\$67.00	\$2,479.00	\$0.00	\$0.00
49	33 1000 - 4.3	10" Watermain	LF		60		\$59.00	\$0.00	\$3,540.00	\$0.00
50	33 1000 - 4.3	12" Watermain	LF		1,110	56	\$70.00	\$0.00	\$77,700.00	\$3,920.00
51	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	27	4	6	\$1,145.00	\$30,915.00	\$4,580.00	\$6,870.00
52	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	17		8	\$1,526.00	\$25,942.00	\$0.00	\$12,208.00
53	33 1000 - 4.4	10" MJ Gate Valve & Box W/ Joint Restraints	Each		1		\$2,263.00	\$0.00	\$2,263.00	\$0.00
54	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each		3	2	\$2,684.00	\$0.00	\$8,052.00	\$5,368.00
55	33 1000 - 4.5	Adjustment of Valve Box	Each	43	8	16	\$165.00	\$7,095.00	\$1,320.00	\$2,640.00
56	33 1000 - 4.6	6" MJ Bend (45 Degree) w/ Joint Restraints	Each	4		2	\$412.00	\$1,648.00	\$0.00	\$824.00
57	33 1000 - 4.6	8" MJ Bend (45 Degree) w/ Joint Restraints	Each	9		4	\$486.00	\$4,374.00	\$0.00	\$1,944.00
58	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	1			\$435.00	\$435.00	\$0.00	\$0.00
59	33 1000 - 4.6	8" MJ Bend (90 Degree) w/ Joint Restraints	Each	1		1	\$824.00	\$824.00	\$0.00	\$824.00
60	33 1000 - 4.6	10" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$653.00	\$0.00	\$653.00	\$0.00
61	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$745.00	\$0.00	\$745.00	\$0.00
62	33 1000 - 4.6	12" MJ Bend (22.5 Degree) w/ Joint Restraints	Each		1		\$762.00	\$0.00	\$762.00	\$0.00
63	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each		2		\$819.00	\$0.00	\$1,638.00	\$0.00
64	33 1000 - 4.6	6" MJ Cap w/ Joint Restraints	Each		1		\$357.00	\$0.00	\$357.00	\$0.00
65	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each		1		\$284.00	\$0.00	\$284.00	\$0.00
66	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	9	2	1	\$529.00	\$4,761.00	\$1,058.00	\$529.00
67	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	10		3	\$671.00	\$6,710.00	\$0.00	\$2,013.00
68	33 1000 - 4.6	8" x 8" MJ Tee w/ Joint Restraints	Each	2		1	\$729.00	\$1,458.00	\$0.00	\$729.00
69	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each		1		\$982.00	\$0.00	\$982.00	\$0.00
70	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each			2	\$1,021.00	\$0.00	\$0.00	\$2,042.00
71	34 1000 - 4.6	12" x 10" MJ Tee w/ Joint Restraints	Each		1		\$1,189.00	\$0.00	\$1,189.00	\$0.00
72	33 1000 - 4.6	8" x 6" MJ Cross w/ Joint Restraints	Each	2			\$899.00	\$1,798.00	\$0.00	\$0.00
73	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1			\$980.00	\$980.00	\$0.00	\$0.00
74	33 1000 - 4.6	6" x 6" MJ Cross w/ Joint Restraints	Each	1			\$801.00	\$801.00	\$0.00	\$0.00
75	34 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each		1		\$1,152.00	\$0.00	\$1,152.00	\$0.00
76	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	2		2	\$444.00	\$888.00	\$0.00	\$888.00
77	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each			1	\$631.00	\$0.00	\$0.00	\$631.00
78	34 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each		1		\$669.00	\$0.00	\$669.00	\$0.00
79	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	8		3	\$419.00	\$3,352.00	\$0.00	\$1,257.00
80	34 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	12		2	\$483.00	\$5,796.00	\$0.00	\$966.00
81	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each		2		\$653.00	\$0.00	\$1,306.00	\$0.00
82	33 1000 - 4.6	6" MJ Foster Adaptor	Each	2		1	\$325.00	\$650.00	\$0.00	\$325.00
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	11	2	3	\$1,018.00	\$11,198.00	\$2,036.00	\$3,054.00
84	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	1		1	\$265.00	\$265.00	\$0.00	\$265.00
85	33 1000 - 4.9	Temporary Water Service - Connection	Each	25		1	\$500.00	\$12,500.00	\$0.00	\$500.00
86	33 1000 - 4.10	Temporary Water Service	LS	1	1	1		\$18,000.00	\$18,000.00	\$18,000.00
87	33 1000 - 4.11	Temporary Fire Hydrant	Each	2	1	1	\$900.00	\$1,800.00	\$900.00	\$900.00
88	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	21	2	5	\$1,715.00	\$36,015.00	\$3,430.00	\$8,575.00
89	33 1000 - 4.13	6" x 1" Water Service Saddle Tap & Corp	Each	39	3		\$508.00	\$19,812.00	\$1,524.00	\$0.00
90	33 1000 - 4.13	8" x 1" Water Service Saddle Tap & Corp	Each	24		10	\$573.00	\$13,752.00	\$0.00	\$5,730.00
91	33 1000 - 4.13	12" x 1" Water Service Saddle Tap & Corp	Each		12		\$573.00	\$0.00	\$6,876.00	\$0.00
92	33 1000 - 4.14	1" Water Service Curb Stop & Box	Each	63	15	10	\$505.00	\$31,815.00	\$7,575.00	\$5,050.00
93	33 1000 - 4.15	1" Water Service Piping	LF	1,961	524	338	\$22.00	\$43,142.00	\$11,528.00	\$7,436.00
94	33 1000 - 4.17	Tracer Wire - Water	LF	7,344	1,873	2,222	\$25.00	\$183,600.00	\$46,825.00	\$55,550.00
95	33 1000 - 4.18	12" PVC Encasement Pipe	LF	80		20	\$69.00	\$5,520.00	\$0.00	\$1,380.00
96	33 1000 - 4.18	16" PVC Encasement Pipe	LF	40		60	\$82.00	\$3,280.00	\$0.00	\$4,920.00
STORM SEWER										
97	33 4100 - 4.2	Remove Drop Inlet	Each	10	3	10	\$400.00	\$4,000.00	\$1,200.00	\$4,000.00
98	33 4100 - 4.2	Remove Storm Sewer Manhole	Each	1	1	3	\$400.00	\$400.00	\$400.00	\$1,200.00
99	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	262	258	487	\$10.00	\$2,620.00	\$2,580.00	\$4,870.00
100	33 4100 - 4.3	Remove, Salvage and Reset Type B Frame and Grate	Each	2			\$400.00	\$800.00	\$0.00	\$0.00
101	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Furnish	LF			10	\$22.99	\$0.00	\$0.00	\$229.90
102	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Install	LF			10	\$36.00	\$0.00	\$0.00	\$360.00
103	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Furnish	LF	6			\$44.72	\$268.32	\$0.00	\$0.00
104	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Install	LF	6			\$58.00	\$348.00	\$0.00	\$0.00
105	33 4100 - 4.3	12" RCP Class 3, Furnish	LF	6		6	\$10.00	\$60.00	\$0.00	\$60.00
106	33 4100 - 4.3	12" RCP, Install	LF	6		6	\$30.00	\$180.00	\$0.00	\$180.00
107	33 4100 - 4.3	15" RCP Class 3, Furnish	LF			6	\$12.17	\$0.00	\$0.00	\$73.02
108	33 4100 - 4.3	15" RCP, Install	LF			6	\$36.00	\$0.00	\$0.00	\$216.00
109	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	200		163	\$14.84	\$2,968.00	\$0.00	\$2,418.92
110	33 4100 - 4.3	18" RCP, Install	LF	200		163	\$42.00	\$8,400.00	\$0.00	\$6,846.00
111	33 4100 - 4.3	24" RCP Class 3, Furnish	LF			6	\$20.29	\$0.00	\$0.00	\$121.74
112	33 4100 - 4.3	24" RCP, Install	LF			6	\$48.00	\$0.00	\$0.00	\$288.00
113	33 4100 - 4.3	30" RCP Class 3, Furnish	LF			49	\$29.38	\$0.00	\$0.00	\$1,439.62
114	33 4100 - 4.3	30" RCP, Install	LF			49	\$54.00	\$0.00	\$0.00	\$2,646.00
115	33 4100 - 4.3	36" RCP Class 3, Furnish	LF			92	\$44.83	\$0.00	\$0.00	\$4,124.36
116	33 4100 - 4.3	36" RCP, Install	LF			92	\$60.00	\$0.00	\$0.00	\$5,520.00
117	33 4100 - 4.4	12" PVC Storm Sewer Cap	Each		1		\$299.00	\$0.00	\$299.00	\$0.00
118	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	4		8	\$1,700.00	\$6,800.00	\$0.00	\$13,600.00

119	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (4'x4')	Each		1	\$4,400.00	\$0.00	\$0.00	\$4,400.00
120	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	2	6	\$5,520.00	\$11,040.00	\$0.00	\$33,120.00
121	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	5	2	\$3,105.00	\$15,525.00	\$0.00	\$6,210.00
122	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	2	6	\$3,738.00	\$7,476.00	\$0.00	\$22,428.00
123	33 4100 - 4.8	Adjust Junction Box	Each	2	7	\$567.00	\$1,134.00	\$0.00	\$3,969.00
124	33 4100 - 4.9	Sump Drain Line - Type 1	Each	3		\$962.00	\$2,886.00	\$0.00	\$0.00
125	33 4100 - 4.9	Sump Drain Line - Type 2	Each	3		\$962.00	\$2,886.00	\$0.00	\$0.00
126	34 4600 - 4.2	4" Underdrain Pipe	LF	1,000		\$27.00	\$27,000.00	\$0.00	\$0.00
SANITARY SEWER									
127	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	13	2	\$400.00	\$5,200.00	\$800.00	\$1,200.00
128	33 3000 - 4.2	Remove Sanitary Cleanout	Each		1	\$300.00	\$0.00	\$0.00	\$300.00
129	33 3000 - 4.2	4" Dia Gravity Sewer Pipe	LF	1,216	262	\$39.00	\$47,424.00	\$10,218.00	\$6,747.00
130	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	26		\$44.00	\$1,144.00	\$0.00	\$0.00
131	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	1,874	558	\$48.00	\$89,952.00	\$26,784.00	\$28,464.00
132	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	370		\$55.00	\$20,350.00	\$0.00	\$0.00
133	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	759		\$65.00	\$49,335.00	\$0.00	\$0.00
134	33 3000 - 4.4	4" Sewer Cap	Each	2		\$153.00	\$306.00	\$0.00	\$0.00
135	33 3000 - 4.4	10" Sewer Cap	Each	1		\$229.00	\$229.00	\$0.00	\$0.00
136	33 3000 - 4.4	8"x6" Eccentric Sewer Reducer	Each	1		\$215.00	\$215.00	\$0.00	\$0.00
137	33 3000 - 4.4	10"x8" Eccentric Sewer Reducer	Each	1		\$326.00	\$326.00	\$0.00	\$0.00
138	33 3000 - 4.6	8"x4" Sanitary Sewer Service Connection	Each	27	7	\$1,048.00	\$28,296.00	\$7,336.00	\$5,240.00
139	33 3000 - 4.7	48" Dia Sanitary Sewer Manhole	Each	15	3	\$2,412.00	\$36,180.00	\$7,236.00	\$14,472.00
140	33 3000 - 4.7	Manhole Drop Section	Each	3	1	\$1,850.00	\$5,550.00	\$0.00	\$1,850.00
141	33 3000 - 4.7	Sanitary Sewer Cleanout Assembly	Each	2		\$931.00	\$1,862.00	\$0.00	\$0.00
142	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	11	2	\$341.00	\$3,887.40	\$682.00	\$1,364.00
143	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	29	3	\$1,376.00	\$39,904.00	\$4,128.00	\$9,632.00
144	33 3000 - 4.10	Sanitary Sewer Point Repair	Each	1		\$4,337.00	\$4,337.00	\$0.00	\$0.00
145	33 3000 - 4.12	Adjustment of Manhole and Cover	Each	15	3	\$567.00	\$8,505.00	\$1,701.00	\$3,969.00
146	33 3000 - 4.13	Tracer Wire - Sanitary	LF	3,919	767	\$0.50	\$1,959.50	\$383.50	\$365.00
SURFACING									
147	32 1123 - 4.3	Water For Granular Material	MGal	153	38	\$10.00	\$1,530.00	\$380.00	\$450.00
148	32 1123 - 4.1	Base Course	Ton	12,780	3,180	\$20.00	\$255,600.00	\$63,600.00	\$74,800.00
149	33 1123 - 4.4	Base Course, Salvaged, Asphalt Mix, 4" Depth	SY	12,510	6,340	\$4.00	\$50,040.00	\$25,360.00	\$18,920.00
150	31 2400 - 4.7	Subbase Foundation Aggregate	Ton	1,278	318	\$30.00	\$38,340.00	\$9,540.00	\$11,310.00
151	32 1216 - 4.1	Asphalt Concrete	SY	18,221	5,353	\$27.06	\$493,060.26	\$144,852.18	\$118,576.92
152	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	14	3	\$759.00	\$10,626.00	\$2,277.00	\$3,036.00
153	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	236	\$74.25	\$90,956.25	\$17,523.00	\$29,477.25
154	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81	199	\$78.10	\$6,326.10	\$0.00	\$15,541.90
155	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	268	109	\$91.30	\$24,468.40	\$9,951.70	\$9,586.50
156	32 1613 - 4.1	Concrete Curb & Gutter	Ft	7,150	2,457	\$18.54	\$132,561.00	\$45,552.78	\$41,492.52
157	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	65	\$89.76	\$17,682.72	\$5,834.40	\$7,719.36
158	32 1613 - 4.10	Concrete Steps	SqFt		51	\$38.50	\$0.00	\$1,963.50	\$0.00
159	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	3,713	\$8.24	\$90,030.24	\$30,595.12	\$26,376.24
160	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	1,575	\$9.19	\$25,603.34	\$14,474.25	\$5,293.44
161	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	3	\$540.00	\$7,020.00	\$1,620.00	\$2,160.00
162	32 1613 - 4.9	Type B Detectable warnings	SqFt	528	184	\$60.50	\$31,944.00	\$11,132.00	\$7,744.00
ADDED BID ITEMS									
163	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4		\$1,607.00	\$6,428.00	\$0.00	\$0.00
164	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7		\$1,788.00	\$12,516.00	\$0.00	\$0.00
TOTAL FOR UNIT PRICE BASE BID / BID ALTERNATE 1 / BID ALTERNATE 2 =							\$3,628,300.00	\$834,700.00	\$1,015,600.00

BID TABULATION

PROJECT Madison Water System Improvements - Phase 1B & 2
 BID SCHEDULE 3
 LOCATION Madison, SD
 BID DATE April 22, 2021
 PROJECT NO. 22831.00.00
 CERTIFIED BY: _____
 DATE: April 27, 2021



Banner Associates, Inc.
 409 22nd Ave So, Box 296
 Brookings, SD 57006
 Tel 605.692.6342
 Toll Free 855.328.6342
www.bannerassoc.com

Pat Carey, PE #6854							H&W Contracting, LLC			
DATE: April 27, 2021							Sioux Falls, SD 10% Bid Bond			
				TOTAL QUANTITY			TOTAL PRICE			
LINE ITEM	SPEC. SECTION	DESCRIPTION OF WORK AND MATERIALS	UNITS	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2	UNIT PRICE	BASE BID	BID ALTERNATE 1	BID ALTERNATE 2
				Column "A"	Column "B"	Column "C"	Column "D"	Column "E"	Column "F"	Column "G"
Formula Explanations: Except for "NO VALUE" and "NO UNIT PRICE" fields listed below. Enter value for unit price and total price for Base Bid, Bid Alternate 1 and Bid Alternate 2								E = A multiplied by D	F = B multiplied by D	G = C multiplied by D
GENERAL										
1	01 7113 - 2.1	Mobilization	LS	1	1	1	NO UNIT PRICE	\$872,976.00	\$150,770.00	\$209,820.00
2	01 0000 - 5.4	Traffic Control Signs	SqFt	728	220	223	\$1.10	\$800.80	\$242.00	\$245.30
3	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	1	1	NO UNIT PRICE	\$85,000.00	\$6,000.00	\$5,400.00
4	01 0000 - 5.4	Type 2 Barricade	Each	68	15	24	\$10.80	\$734.40	\$162.00	\$259.20
5	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	20	4	6	\$21.60	\$432.00	\$86.40	\$129.60
6	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	93	18	30	\$21.60	\$2,008.80	\$388.80	\$648.00
7	01 0000 - 7.1	Blading	Hour	200	80	80	\$133.98	\$26,796.00	\$10,718.40	\$10,718.40
8	01 0000 - 7.1	Sweeping	Hour	40	16	16	\$125.00	\$5,000.00	\$2,000.00	\$2,000.00
EROSION										
9	31 2400 - 4.8	Placing Contractor Furnished Topsoil	CuYd	625	311	316	\$30.00	\$18,750.00	\$9,330.00	\$9,480.00
10	32 9200 - 4.1	Seeding	Lb	472	235	240	\$9.75	\$4,602.00	\$2,291.25	\$2,340.00
11	32 9200 - 4.3	Fertilizing	Lb	403	201	205	\$0.86	\$346.58	\$172.86	\$176.30
12	32 9200 - 4.4	Weed Control	SqYd	7,451	3,717	3,788	\$0.06	\$447.06	\$223.02	\$227.28
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	2	2	\$1,570.00	\$5,181.00	\$2,512.00	\$3,140.00
14	33 9200 - 4.2	Temporary Seeding	Lb	47	10	81	\$8.65	\$408.28	\$86.50	\$700.65
15	31 2500 - 4.1	Erosion Control Blanket	SqYd	1,493	930	948	\$1.95	\$2,911.35	\$1,813.50	\$1,848.60
16	31 2500 - 4.2	Inlet Protection	Each	14	5	18	\$81.00	\$1,134.00	\$405.00	\$1,458.00
17	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	2		\$485.00	\$3,395.00	\$970.00	\$0.00
18	31 2500 - 4.4	Concrete Washout Area	Each	7	2		\$408.00	\$2,856.00	\$816.00	\$0.00
19	31 2500 - 4.5	Manhole Construction Plate Marker	Each	23	6	12	\$125.00	\$2,875.00	\$750.00	\$1,500.00
REMOVALS										
20	31 2300 - 4.2	Clear and Grub Tree	Each	21	7	12	\$987.50	\$20,737.50	\$6,912.50	\$11,850.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	7,498	2,752	2,367	\$4.75	\$35,615.50	\$13,072.00	\$11,243.25
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	150	100	134	\$7.75	\$1,162.50	\$775.00	\$1,038.50
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	1,517	246	597	\$5.85	\$8,874.45	\$1,439.10	\$3,492.45
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	1,341	575	413	\$6.00	\$8,046.00	\$3,450.00	\$2,478.00
25	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	9	1		\$5.40	\$48.60	\$5.40	\$0.00
26	31 2300 - 4.2	Saw Existing Asphalt	LF	1,556	224	503	\$4.35	\$6,768.60	\$974.40	\$2,188.05
27	31 2300 - 4.2	Saw Existing Concrete	LF	1,889	361	600	\$10.30	\$19,456.70	\$3,718.30	\$6,180.00
28	31 2300 - 4.2	Tree Trimming	Each	1	2		\$624.10	\$624.10	\$1,248.20	\$0.00
29	31 2300 - 4.2	Root Grinding	Each	6	2		\$502.40	\$3,014.40	\$1,004.80	\$0.00
TRENCHING, EXCAVATION, BACKFILLING										
30	31 2300 - 4.5	Trench Stabilization Material	Ton	250	100	100	\$31.00	\$7,750.00	\$3,100.00	\$3,100.00
31	31 2300 - 4.6	Imported Trench Backfill Material	Ton	250	100	100	\$28.00	\$7,000.00	\$2,800.00	\$2,800.00
32	31 2300 - 4.7	Verify Utility	Each	57	21	21	\$100.00	\$5,700.00	\$2,100.00	\$2,100.00
33	31 2300 - 4.8	Locate Utility	Each	7		2	\$125.00	\$875.00	\$0.00	\$250.00
GRADING										
34	31 2400 - 4.3	Unclassified Excavation	CuYd	8,820	2,920	2,620	\$8.50	\$74,970.00	\$24,820.00	\$22,270.00
35	31 2400 - 4.4	Unclassified Excavation, Digouts	CuYd	880	290	260	\$9.75	\$8,580.00	\$2,827.50	\$2,535.00
36	31 2400 - 4.5	Scarify and Recompact Subgrade	SqYd	21,500	6,570	5,530	\$0.85	\$18,275.00	\$5,584.50	\$4,700.50
37	31 2400 - 4.6	Compaction - Moisture Density Tests	Each	139	46	41	\$104.00	\$14,456.00	\$4,784.00	\$4,264.00
38	31 2400 - 4.7	Water For Embankment	Mgal	89	29	26	\$1.22	\$107.97	\$35.75	\$31.72
39	31 2400 - 4.9	Full Depth Reclamation	SqYd	18,400	5,490	4,470	\$1.50	\$27,600.00	\$8,235.00	\$6,705.00
40	31 2400 - 4.10	Salvage and Stockpile Asphalt Mix and Granular Base	SqYd	18,400	5,490	4,470	\$4.30	\$79,120.00	\$23,607.00	\$19,221.00
41	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	7,630		3,680	\$3.30	\$25,179.00	\$0.00	\$12,144.00
WATERMAIN										
42	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	11	1	2	\$550.00	\$6,050.00	\$550.00	\$1,100.00
43	33 1000 - 4.2	Remove Valve Box	Each	15	2	6	\$200.00	\$3,000.00	\$400.00	\$1,200.00
44	33 1000 - 4.2	Remove Watermain	LF	1,981	5	22	\$7.00	\$13,867.00	\$35.00	\$154.00
45	34 1000 - 4.3	6" Watermain	LF	3,271	182	180	\$52.00	\$170,092.00	\$9,464.00	\$9,360.00
46	33 1000 - 4.3	6" Restrained Joint Watermain (HDD Bore)	LF	100			\$70.00	\$7,000.00	\$0.00	\$0.00
47	33 1000 - 4.3	8" Watermain	LF	1,987		1,643	\$60.00	\$119,220.00	\$0.00	\$98,580.00

48	33 1000 - 4.3	8" Restrained Joint Watermain (HDD Bore)	LF	37			\$150.00	\$5,550.00	\$0.00	\$0.00
49	33 1000 - 4.3	10" Watermain	LF		60		\$70.00	\$0.00	\$4,200.00	\$0.00
50	33 1000 - 4.3	12" Watermain	LF		1,110	56	\$82.00	\$0.00	\$91,020.00	\$4,592.00
51	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	27	4	6	\$1,300.00	\$35,100.00	\$5,200.00	\$7,800.00
52	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	17		8	\$1,700.00	\$28,900.00	\$0.00	\$13,600.00
53	33 1000 - 4.4	10" MJ Gate Valve & Box W/ Joint Restraints	Each		1		\$2,350.00	\$0.00	\$2,350.00	\$0.00
54	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each		3	2	\$2,700.00	\$0.00	\$8,100.00	\$5,400.00
55	33 1000 - 4.5	Adjustment of Valve Box	Each	43	8	16	\$115.00	\$4,945.00	\$920.00	\$1,840.00
56	33 1000 - 4.6	6" MJ Bend (45 Degree) w/ Joint Restraints	Each	4		2	\$670.00	\$2,680.00	\$0.00	\$1,340.00
57	33 1000 - 4.6	8" MJ Bend (45 Degree) w/ Joint Restraints	Each	9		4	\$750.00	\$6,750.00	\$0.00	\$3,000.00
58	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	1			\$675.00	\$675.00	\$0.00	\$0.00
59	33 1000 - 4.6	8" MJ Bend (90 Degree) w/ Joint Restraints	Each	1		1	\$775.00	\$775.00	\$0.00	\$775.00
60	33 1000 - 4.6	10" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$855.00	\$0.00	\$855.00	\$0.00
61	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each		1		\$950.00	\$0.00	\$950.00	\$0.00
62	33 1000 - 4.6	12" MJ Bend (22.5 Degree) w/ Joint Restraints	Each		1		\$975.00	\$0.00	\$975.00	\$0.00
63	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each		2		\$1,050.00	\$0.00	\$2,100.00	\$0.00
64	33 1000 - 4.6	6" MJ Cap w/ Joint Restraints	Each		1		\$300.00	\$0.00	\$300.00	\$0.00
65	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each		1		\$225.00	\$0.00	\$225.00	\$0.00
66	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	9	2	1	\$700.00	\$6,300.00	\$1,400.00	\$700.00
67	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	10		3	\$865.00	\$8,650.00	\$0.00	\$2,595.00
68	33 1000 - 4.6	8" x 8" MJ Tee w/ Joint Restraints	Each	2		1	\$950.00	\$1,900.00	\$0.00	\$950.00
69	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each		1		\$1,190.00	\$0.00	\$1,190.00	\$0.00
70	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each			2	\$1,250.00	\$0.00	\$0.00	\$2,500.00
71	34 1000 - 4.6	12" x 10" MJ Tee w/ Joint Restraints	Each		1		\$1,400.00	\$0.00	\$1,400.00	\$0.00
72	33 1000 - 4.6	8" x 6" MJ Cross w/ Joint Restraints	Each	2			\$1,000.00	\$2,000.00	\$0.00	\$0.00
73	33 1000 - 4.6	8" x 8" MJ Cross w/ Joint Restraints	Each	1			\$1,100.00	\$1,100.00	\$0.00	\$0.00
74	33 1000 - 4.6	6" x 6" MJ Cross w/ Joint Restraints	Each	1			\$875.00	\$875.00	\$0.00	\$0.00
75	34 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each		1		\$1,375.00	\$0.00	\$1,375.00	\$0.00
76	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	2		2	\$575.00	\$1,150.00	\$0.00	\$1,150.00
77	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each			1	\$775.00	\$0.00	\$0.00	\$775.00
78	34 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each		1		\$825.00	\$0.00	\$825.00	\$0.00
79	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	8		3	\$500.00	\$4,000.00	\$0.00	\$1,500.00
80	34 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	12		2	\$600.00	\$7,200.00	\$0.00	\$1,200.00
81	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each		2		\$775.00	\$0.00	\$1,550.00	\$0.00
82	33 1000 - 4.6	6" MJ Foster Adaptor	Each	2		1	\$250.00	\$500.00	\$0.00	\$250.00
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant w/ Joint Restraints	Each	11	2	3	\$1,000.00	\$11,000.00	\$2,000.00	\$3,000.00
84	33 1000 - 4.8	"Owner Furnished" Fire Hydrant Extensions	Each	1		1	\$350.00	\$350.00	\$0.00	\$350.00
85	33 1000 - 4.9	Temporary Water Service - Connection	Each	25		1	\$350.00	\$8,750.00	\$0.00	\$350.00
86	33 1000 - 4.10	Temporary Water Service	LS	1	1	1		\$9,000.00	\$9,000.00	\$9,000.00
87	33 1000 - 4.11	Temporary Fire Hydrant	Each	2	1	1	\$750.00	\$1,500.00	\$750.00	\$750.00
88	33 1000 - 4.12	Cut and Tie To Existing Watermain	Each	21	2	5	\$1,250.00	\$26,250.00	\$2,500.00	\$6,250.00
89	33 1000 - 4.13	6" x 1" Water Service Saddle Tap & Corp	Each	39	3		\$485.00	\$18,915.00	\$1,455.00	\$0.00
90	33 1000 - 4.13	8" x 1" Water Service Saddle Tap & Corp	Each	24		10	\$575.00	\$13,800.00	\$0.00	\$5,750.00
91	33 1000 - 4.13	12" x 1" Water Service Saddle Tap & Corp	Each		12		\$625.00	\$0.00	\$7,500.00	\$0.00
92	33 1000 - 4.14	1" Water Service Curb Stop & Box	Each	63	15	10	\$475.00	\$29,925.00	\$7,125.00	\$4,750.00
93	33 1000 - 4.15	1" Water Service Piping	LF	1,961	524	338	\$32.00	\$62,752.00	\$16,768.00	\$10,816.00
94	33 1000 - 4.17	Tracer Wire - Water	LF	7,344	1,873	2,222	\$0.40	\$2,937.60	\$749.20	\$888.80
95	33 1000 - 4.18	12" PVC Encasement Pipe	LF	80		20	\$70.00	\$5,600.00	\$0.00	\$1,400.00
96	33 1000 - 4.18	16" PVC Encasement Pipe	LF	40		60	\$85.00	\$3,400.00	\$0.00	\$5,100.00
STORM SEWER										
97	33 4100 - 4.2	Remove Drop Inlet	Each	10	3	10	\$450.00	\$4,500.00	\$1,350.00	\$4,500.00
98	33 4100 - 4.2	Remove Storm Sewer Manhole	Each	1	1	3	\$500.00	\$500.00	\$500.00	\$1,500.00
99	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	262	258	487	\$12.00	\$3,144.00	\$3,096.00	\$5,844.00
100	33 4100 - 4.3	Remove, Salvage and Reset Type B Frame and Grate	Each	2			\$350.00	\$700.00	\$0.00	\$0.00
101	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Furnish	LF			10	\$21.70	\$0.00	\$0.00	\$217.00
102	33 4100 - 4.3	8" PVC Storm Sewer Pipe, Install	LF			10	\$37.00	\$0.00	\$0.00	\$370.00
103	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Furnish	LF	6			\$41.00	\$246.00	\$0.00	\$0.00
104	33 4100 - 4.3	12" PVC Storm Sewer Pipe, Install	LF	6			\$40.00	\$240.00	\$0.00	\$0.00
105	33 4100 - 4.3	12" RCP Class 3, Furnish	LF	6		6	\$13.50	\$81.00	\$0.00	\$81.00
106	33 4100 - 4.3	12" RCP, Install	LF	6		6	\$35.00	\$210.00	\$0.00	\$210.00
107	33 4100 - 4.3	15" RCP Class 3, Furnish	LF			6	\$15.55	\$0.00	\$0.00	\$93.30
108	33 4100 - 4.3	15" RCP, Install	LF			6	\$38.00	\$0.00	\$0.00	\$228.00
109	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	200		163	\$18.75	\$3,750.00	\$0.00	\$3,056.25
110	33 4100 - 4.3	18" RCP, Install	LF	200		163	\$42.00	\$8,400.00	\$0.00	\$6,846.00
111	33 4100 - 4.3	24" RCP Class 3, Furnish	LF			6	\$28.40	\$0.00	\$0.00	\$170.40
112	33 4100 - 4.3	24" RCP, Install	LF			6	\$45.00	\$0.00	\$0.00	\$270.00
113	33 4100 - 4.3	30" RCP Class 3, Furnish	LF			49	\$40.80	\$0.00	\$0.00	\$1,999.20
114	33 4100 - 4.3	30" RCP, Install	LF			49	\$50.00	\$0.00	\$0.00	\$2,450.00
115	33 4100 - 4.3	36" RCP Class 3, Furnish	LF			92	\$55.50	\$0.00	\$0.00	\$5,106.00
116	33 4100 - 4.3	36" RCP, Install	LF			92	\$54.00	\$0.00	\$0.00	\$4,968.00
117	33 4100 - 4.4	12" PVC Storm Sewer Cap	Each		1		\$225.00	\$0.00	\$225.00	\$0.00
118	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	4		8	\$500.00	\$2,000.00	\$0.00	\$4,000.00

119	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (4'x4')	Each			1	\$3,800.00	\$0.00	\$0.00	\$3,800.00
120	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	2		6	\$4,875.00	\$9,750.00	\$0.00	\$29,250.00
121	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	5		2	\$2,100.00	\$10,500.00	\$0.00	\$4,200.00
122	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	2		6	\$3,975.00	\$7,950.00	\$0.00	\$23,850.00
123	33 4100 - 4.8	Adjust Junction Box	Each	2		7	\$490.00	\$980.00	\$0.00	\$3,430.00
124	33 4100 - 4.9	Sump Drain Line - Type 1	Each	3			\$500.00	\$1,500.00	\$0.00	\$0.00
125	33 4100 - 4.9	Sump Drain Line - Type 2	Each	3			\$500.00	\$1,500.00	\$0.00	\$0.00
126	34 4600 - 4.2	4" Underdrain Pipe	LF	1,000			\$20.00	\$20,000.00	\$0.00	\$0.00
SANITARY SEWER										
127	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	13	2	3	\$650.00	\$8,450.00	\$1,300.00	\$1,950.00
128	33 3000 - 4.2	Remove Sanitary Cleanout	Each			1	\$200.00	\$0.00	\$0.00	\$200.00
129	33 3000 - 4.2	4" Dia Gravity Sewer Pipe	LF	1,216	262	173	\$44.00	\$53,504.00	\$11,528.00	\$7,612.00
130	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	26			\$53.00	\$1,378.00	\$0.00	\$0.00
131	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	1,874	558	593	\$60.00	\$112,440.00	\$33,480.00	\$35,580.00
132	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	370			\$70.00	\$25,900.00	\$0.00	\$0.00
133	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	759			\$78.00	\$59,202.00	\$0.00	\$0.00
134	33 3000 - 4.4	4" Sewer Cap	Each	2			\$50.00	\$100.00	\$0.00	\$0.00
135	33 3000 - 4.4	10" Sewer Cap	Each	1			\$150.00	\$150.00	\$0.00	\$0.00
136	33 3000 - 4.4	8"x6" Eccentric Sewer Reducer	Each	1			\$200.00	\$200.00	\$0.00	\$0.00
137	33 3000 - 4.4	10"x8" Eccentric Sewer Reducer	Each	1			\$300.00	\$300.00	\$0.00	\$0.00
138	33 3000 - 4.6	8"x4" Sanitary Sewer Service Connection	Each	27	7	5	\$400.00	\$10,800.00	\$2,800.00	\$2,000.00
139	33 3000 - 4.7	48" Dia Sanitary Sewer Manhole	Each	15	3	6	\$3,050.00	\$45,750.00	\$9,150.00	\$18,300.00
140	33 3000 - 4.7	Manhole Drop Section	Each	3		1	\$1,175.00	\$3,525.00	\$0.00	\$1,175.00
141	33 3000 - 4.7	Sanitary Sewer Cleanout Assembly	Each	2			\$850.00	\$1,700.00	\$0.00	\$0.00
142	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	11	2	4	\$210.00	\$2,394.00	\$420.00	\$840.00
143	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	29	3	7	\$850.00	\$24,650.00	\$2,550.00	\$5,950.00
144	33 3000 - 4.10	Sanitary Sewer Point Repair	Each	1			\$2,500.00	\$2,500.00	\$0.00	\$0.00
145	33 3000 - 4.12	Adjustment of Manhole and Cover	Each	15	3	7	\$460.00	\$6,900.00	\$1,380.00	\$3,220.00
146	33 3000 - 4.13	Tracer Wire - Sanitary	LF	3,919	767	730	\$0.40	\$1,567.60	\$306.80	\$292.00
SURFACING										
147	32 1123 - 4.3	Water For Granular Material	MGal	153	38	45	\$1.23	\$188.19	\$46.74	\$55.35
148	32 1123 - 4.1	Base Course	Ton	12,780	3,180	3,740	\$21.40	\$273,492.00	\$68,052.00	\$80,036.00
149	33 1123 - 4.4	Base Course, Salvaged, Asphalt Mix, 4" Depth	SY	12,510	6,340	4,730	\$5.22	\$65,302.20	\$33,094.80	\$24,690.60
150	31 2400 - 4.7	Subbase Foundation Aggregate	Ton	1,278	318	377	\$39.10	\$49,969.80	\$12,433.80	\$14,740.70
151	32 1216 - 4.1	Asphalt Concrete	SY	18,221	5,353	4,382	\$27.00	\$491,967.00	\$144,531.00	\$118,314.00
152	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	14	3	4	\$137.00	\$1,918.00	\$411.00	\$548.00
153	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	236	397	\$72.90	\$89,302.50	\$17,204.40	\$28,941.30
154	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81		199	\$76.70	\$6,212.70	\$0.00	\$15,263.30
155	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	268	109	105	\$89.65	\$24,026.20	\$9,771.85	\$9,413.25
156	32 1613 - 4.1	Concrete Curb & Gutter	Ft	7,150	2,457	2,238	\$18.20	\$130,130.00	\$44,717.40	\$40,731.60
157	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	65	86	\$88.15	\$17,365.55	\$5,729.75	\$7,580.90
158	32 1613 - 4.10	Concrete Steps	SqFt		51		\$37.80	\$0.00	\$1,927.80	\$0.00
159	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	3,713	3,201	\$8.10	\$88,500.60	\$30,075.30	\$25,928.10
160	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	1,575	576	\$9.05	\$25,213.30	\$14,253.75	\$5,212.80
161	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	3	4	\$355.00	\$4,615.00	\$1,065.00	\$1,420.00
162	32 1613 - 4.9	Type B Detectable warnings	SqFt	528	184	128	\$59.40	\$31,363.20	\$10,929.60	\$7,603.20
ADDED BID ITEMS										
163	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4			\$600.00	\$2,400.00	\$0.00	\$0.00
164	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7			\$700.00	\$4,900.00	\$0.00	\$0.00
TOTAL FOR UNIT PRICE BASE BID / BID ALTERNATE 1 / BID ALTERNATE 2 =								\$3,787,302.03	\$945,792.37	\$1,141,485.85

122	32 1613 -4.4	PCC Approach Pavement, 6" Thick	SqYd	1,225	\$68.00	\$83,300.00	\$15,827.00	19%	\$44,982.00	54%	\$14,994.00	18%	\$7,497.00	9%
123	32 1613 -4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	81	\$77.00	\$6,237.00	\$1,185.03	19%	\$3,367.98	54%	\$1,122.66	18%	\$561.33	9%
124	32 1613 -4.3	Concrete Fillet Section, 6" Thick	SqYd	268	\$105.00	\$28,140.00	\$0.00	0%	\$0.00	0%	\$28,140.00	100%	\$0.00	0%
125	32 1613 -4.1	Concrete Curb & Gutter	Ft	7,150	\$15.50	\$110,825.00	\$15,515.50	14%	\$82,010.50	74%	\$5,541.25	5%	\$7,757.75	7%
126	32 1613 -4.2	Concrete Valley Gutter, 6" Thick	SqYd	197	\$95.00	\$18,715.00	\$0.00	0%	\$0.00	0%	\$18,715.00	100%	\$0.00	0%
127	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	10,926	\$7.60	\$83,037.60	\$15,777.14	19%	\$44,840.30	54%	\$14,946.77	18%	\$7,473.38	9%
128	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	2,786	\$8.00	\$22,288.00	\$4,234.72	19%	\$12,035.52	54%	\$4,011.84	18%	\$2,005.92	9%
129	32 1613 - 4.8	Concrete Sampling and Testing	Each	13	\$200.00	\$2,600.00	\$494.00	19%	\$1,404.00	54%	\$468.00	18%	\$234.00	9%
130	32 1613 - 4.9	Type B Detectable Warnings	SqFt	528	\$40.00	\$21,120.00	\$4,012.80	19%	\$11,404.80	54%	\$3,801.60	18%	\$1,900.80	9%
ADDED BID ITEMS														
	33 3000 - 4.6	10"x4" Sanitary Sewer Service Connection	Each	4	\$375.00	\$1,500.00		0%		0%		0%	\$1,500.00	100%
	33 3000 - 4.6	12"x4" Sanitary Sewer Service Connection	Each	7	\$475.00	\$3,325.00		0%		0%		0%	\$3,325.00	100%
TOTAL =						\$3,100,048.70	\$1,267,170.24	41%	\$723,149.41	23%	\$315,999.70	10%	\$793,729.35	26%

114	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	3,201	\$7.60	\$24,327.60	\$4,865.52	20%	\$1,459.66	6%	\$16,056.22	66%	\$1,946.21	8%
115	32 1613 - 4.6	6" ConcreteSidewalk	SqFt	576	\$8.00	\$4,608.00	\$921.60	20%	\$276.48	6%	\$3,041.28	66%	\$368.64	8%
116	32 1613 - 4.8	Concrete Sampling and Testing	Each	4	\$200.00	\$800.00	\$160.00	20%	\$48.00	6%	\$528.00	66%	\$64.00	8%
117	32 1613 - 4.9	Type B Detectable Warnings	SqFt	128	\$40.00	\$5,120.00	\$1,024.00	20%	\$307.20	6%	\$3,379.20	66%	\$409.60	8%
					TOTAL =	\$958,923.00	\$347,708	36%	\$149,644	16%	\$305,510	32%	\$156,060	16%



U.S. Department
of Transportation
Federal Aviation
Administration

Airports Division
Great Lakes Region
Minnesota, North Dakota, South Dakota

FAA DMA ADO
2301 University Dr. Bldg.
23B
Bismarck, ND 58504

CRRSA Transmittal Letter

May 10, 2021

The Honorable Marshall Dennert
116 West Center Street
Madison, SD 57042-2833

Dear Mayor Dennert:

Please find the following electronic Airport Coronavirus Response Grant Program (ACRGP) Grant Offer, Grant No. 3-46-0029-021-2021 for Madison Municipal Airport. This letter outlines expectations for success. Please read and follow the instructions carefully.

To properly enter into this agreement, you must do the following:

- a. The governing body must provide authority to execute the grant to the individual signing the grant; i.e. the sponsor's authorized representative.
- b. The sponsor's authorized representative must execute the grant, followed by the attorney's certification, no later than **June 4, 2021** in order for the grant to be valid.
- c. You may not make any modification to the text, terms or conditions of the grant offer.
- d. The grant offer must be digitally signed by the sponsor's legal signatory authority and then the grant offer will be routed via email to the sponsor's attorney. Once the attorney has digitally attested to the grant, an email with the executed grant will be sent to all parties.

Subject to the requirements in 2 CFR §200.305, each payment request for reimbursement under this grant must be made electronically via the Delphi eInvoicing System. Please see the attached Grant Agreement for more information regarding the use of this System. The terms and conditions of this agreement require you drawdown and expend these funds within four years.

An airport sponsor may use these funds for costs related to operations, personnel, cleaning, sanitization, janitorial services, combating the spread of pathogens at the airport, and debt service payments. Please refer to the [ACRGP Frequently Asked Questions](#) for further information.

With each payment request you are required to upload an invoice summary directly to Delphi. The invoice summary should include enough detail to permit FAA to verify compliance with the Coronavirus Response and Relief Supplemental Appropriations Act (Public Law 116-260).

For the final payment request, in addition to the requirement listed above for all payment requests, you are required to upload directly to Delphi:

- A final financial report summarizing all of the costs incurred and reimbursed, and
- An SF-425, and.
- A closeout report (A sample report is available [here](#)).

Until the grant is completed and closed, you are responsible for submitting a signed/dated SF-425 annually, due 90 days after the end of each federal fiscal year in which this grant is open (due December 31 of each year this grant is open).

As a condition of receiving Federal assistance under this award, you must comply with audit requirements as established under 2 CFR part 200. Subpart F requires non-Federal entities that expend \$750,000 or more in Federal awards to conduct a single or program specific audit for that year. Note that this includes Federal expenditures made under other Federal-assistance programs. Please take appropriate and necessary action to assure your organization will comply with applicable audit requirements and standards.

I am readily available to assist you and your designated representative with the requirements stated herein. We sincerely value your cooperation in these efforts.

Sincerely,

A handwritten signature in black ink, appearing to read 'D.P. Anderson', with a stylized flourish at the end.

David P. Anderson
Deputy Manager, Bismarck Office



U.S. Department
of Transportation
Federal Aviation
Administration

AIRPORT CORONAVIRUS RELIEF GRANT PROGRAM (ACRGP)

GRANT AGREEMENT

Part I - Offer

Federal Award Offer Date May 10, 2021

Airport/Planning Area Madison Municipal Airport

ACRGP Grant Number 3-46-0029-021-2021

Unique Entity Identifier 168739977

TO: City of Madison

(herein called the "Sponsor")

Channeled through the State of South Dakota

FROM: **The United States of America** (acting through the Federal Aviation Administration, herein called the "FAA")

WHEREAS, the Sponsor has submitted to the FAA an Airports Coronavirus Response Grant Program (herein called "ACRGP") Application dated March 18, 2021, for a grant of Federal funds at or associated with the Madison Municipal Airport, which is included as part of this ACRGP Grant Agreement; and

WHEREAS, the Sponsor has accepted the terms of FAA's ACRGP Grant offer;

WHEREAS, in consideration of the promises, representations and assurances provided by the Sponsor, the FAA has approved the ACRGP Application for the Madison Municipal Airport, (herein called the "Grant" or "ACRGP Grant") consisting of the following:

This ACRGP Grant is provided in accordance with the Coronavirus Response and Relief Supplemental Appropriations Act (CRRSA Act or "the Act"), Division M of Public Law 116-260, as described below, to provide eligible Sponsors with funding for costs related to operations, personnel, cleaning, sanitization, janitorial services, combating the spread of pathogens at the airport, and debt service payments. ACRGP Grant amounts to specific airports are derived by legislative formula (See Division M, Title IV of the Act).

The purpose of this ACRGP Grant is to prevent, prepare for, and respond to coronavirus. Funds provided under this ACRGP Grant Agreement must only be used for purposes directly related to the airport. Such purposes can include the reimbursement of an airport's operational and maintenance expenses or debt service payments in accordance with the limitations prescribed in the Act. ACRGP Grants may be used to

reimburse airport operational and maintenance expenses directly related to Madison Municipal incurred no earlier than January 20, 2020. ACRGP Grants also may be used to reimburse a Sponsor's payment of debt service where such payments occur on or after December 27, 2020. Funds provided under this ACRGP Grant Agreement will be governed by the same principles that govern "airport revenue." New airport development projects not directly related to combating the spread of pathogens and approved by the FAA for such purposes, may not be funded with this Grant.

NOW THEREFORE, in accordance with the applicable provisions of the CRRSA Act, Public Law 116-260, the representations contained in the Grant Application, and in consideration of (a) the Sponsor's acceptance of this Offer; and, (b) the benefits to accrue to the United States and the public from the accomplishment of the Grant and in compliance with the conditions as herein provided,

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay 100% percent of the allowable costs incurred as a result of and in accordance with this Grant Agreement.

Assistance Listings Number (Formerly CFDA Number): 20.106

This Offer is made on and **SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:**

CONDITIONS

1. **Maximum Obligation.** The maximum obligation of the United States payable under this Offer is **\$13,000**, allocated as follows:
 - \$13,000 Non Primary KU2021
2. **Grant Performance.** This ACRGP Grant Agreement is subject to the following federal award requirements:
 - a. The Period of Performance:
 1. Shall start on the date the Sponsor formally accepts this agreement, and is the date signed by the last Sponsor signatory to the agreement. The end date of the period of performance is 4 years (1,460 calendar days) from the date of acceptance. The period of performance end date shall not affect, relieve or reduce Sponsor obligations and assurances that extend beyond the closeout of this Grant Agreement.
 2. Means the total estimated time interval between the start of an initial Federal award and the planned end date, which may include one or more funded portions, or budget periods. (2 Code of Federal Regulations (CFR) § 200.1)
 - b. The Budget Period:
 1. The budget period for this ACRGP Grant is 4 years (1,460 calendar days). Pursuant to 2 CFR § 200.403(h), the Sponsor may charge to the Grant only allowable costs incurred during the budget period.
 2. Means the time interval from the start date of a funded portion of an award to the end date of that funded portion during which the Sponsor is authorized to expend the funds awarded, including any funds carried forward or other revisions pursuant to §200.308.
 - c. Close out and Termination.
 1. Unless the FAA authorizes a written extension, the Sponsor must submit all Grant closeout documentation and liquidate (pay-off) all obligations incurred under this award no later

than 120 calendar days after the end date of the period of performance. If the Sponsor does not submit all required closeout documentation within this time period, the FAA will proceed to close out the grant within one year of the period of performance end date with the information available at the end of 120 days. (2 CFR § 200.344)

2. The FAA may terminate this ACRGP Grant, in whole or in part, in accordance with the conditions set forth in 2 CFR § 200.340, or other Federal regulatory or statutory authorities as applicable.
3. **Unallowable Costs.** The Sponsor shall not seek reimbursement for any costs that the FAA has determined to be unallowable under the CRRSA Act.
4. **Indirect Costs - Sponsor.** The Sponsor may charge indirect costs under this award by applying the indirect cost rate identified in the Grant Application as accepted by the FAA, to allowable costs for Sponsor direct salaries and wages only.
5. **Final Federal Share of Costs.** The United States' share of allowable Grant costs is 100%.
6. **Completing the Grant without Delay and in Conformance with Requirements.** The Sponsor must carry out and complete the Grant without undue delays and in accordance with this ACRGP Grant Agreement, the CRRSA Act, and the regulations, policies, standards, and procedures of the Secretary of Transportation ("Secretary"). Pursuant to 2 CFR § 200.308, the Sponsor agrees to report to the FAA any disengagement from funding eligible expenses under the Grant that exceeds three months or a 25 percent reduction in time devoted to the Grant, and request prior approval from FAA. The report must include a reason for the stoppage. The Sponsor agrees to comply with the attached assurances, which are part of this agreement and any addendum that may be attached hereto at a later date by mutual consent.
7. **Amendments or Withdrawals before Grant Acceptance.** The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the Sponsor.
8. **Offer Expiration Date.** This offer will expire and the United States will not be obligated to pay any part of the costs unless this offer has been accepted by the Sponsor on or before June 4, 2021, or such subsequent date as may be prescribed in writing by the FAA.
9. **Improper Use of Federal Funds.** The Sponsor must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner, including uses that violate this ACRGP Grant Agreement, the CRRSA Act or other provision of applicable law. For the purposes of this ACRGP Grant Agreement, the term "Federal funds" means funds however used or dispersed by the Sponsor, that were originally paid pursuant to this or any other Federal grant agreement(s). The Sponsor must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The Sponsor must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the Sponsor, in court or otherwise, involving the recovery of such Federal share require advance approval by the Secretary.
10. **United States Not Liable for Damage or Injury.** The United States is not responsible or liable for damage to property or injury to persons which may arise from, or relate to this ACRGP Grant Agreement, including, but not limited to, any action taken by a Sponsor related to or arising from, directly or indirectly, this ACRGP Grant Agreement.

11. System for Award Management (SAM) Registration and Unique Entity Identifier (UEI).

- a. Requirement for System for Award Management (SAM): Unless the Sponsor is exempted from this requirement under 2 CFR 25.110, the Sponsor must maintain the currency of its information in the SAM until the Sponsor submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the Sponsor review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <http://www.sam.gov>).
- b. Unique entity identifier (UEI) means a 12-character alpha-numeric value used to identify a specific commercial, nonprofit or governmental entity. A UEI may be obtained from SAM.gov at <https://sam.gov/SAM/pages/public/index.jsf>.

12. Electronic Grant Payment(s). Unless otherwise directed by the FAA, the Sponsor must make each payment request under this agreement electronically via the Delphi eInvoicing System for Department of Transportation (DOT) Financial Assistance Awardees.

13. Air and Water Quality. The Sponsor is required to comply with all applicable air and water quality standards for all projects in this grant. If the Sponsor fails to comply with this requirement, the FAA may suspend, cancel, or terminate this agreement.

14. Financial Reporting and Payment Requirements. The Sponsor will comply with all Federal financial reporting requirements and payment requirements, including submittal of timely and accurate reports.

15. Buy American. Unless otherwise approved in advance by the FAA, in accordance with 49 United States Code (U.S.C.) § 50101 the Sponsor will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured goods produced outside the United States to be used for any project for which funds are provided under this grant. The Sponsor will include a provision implementing Buy American in every contract.

16. Audits for Sponsors.

PUBLIC SPONSORS. The Sponsor must provide for a Single Audit or program-specific audit in accordance with 2 CFR Part 200. The Sponsor must submit the audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>. Upon request of the FAA, the Sponsor shall provide one copy of the completed audit to the FAA.

17. Suspension or Debarment. When entering into a "covered transaction" as defined by 2 CFR § 180.200, the Sponsor must:

- a. Verify the non-Federal entity is eligible to participate in this Federal program by:
 1. Checking the excluded parties list system (EPLS) as maintained within the System for Award Management (SAM) to determine if the non-Federal entity is excluded or disqualified; or
 2. Collecting a certification statement from the non-Federal entity attesting the entity is not excluded or disqualified from participating; or
 3. Adding a clause or condition to covered transactions attesting the individual or firm is not excluded or disqualified from participating.

- b. Require prime contractors to comply with 2 CFR § 180.330 when entering into lower-tier transactions (e.g. sub-contracts).
- c. Immediately disclose to the FAA whenever the Sponsor (1) learns the Sponsor has entered into a covered transaction with an ineligible entity, or (2) suspends or debars a contractor, person, or entity.

18. Ban on Texting While Driving.

- a. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the Sponsor is encouraged to:
 - 1. Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal government, including work relating to this ACRGP Grant or subgrant funded by this Grant.
 - 2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
 - A. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - B. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
- b. The Sponsor must insert the substance of this clause on banning texting while driving in all subgrants, contracts, and subcontracts funded by this ACRGP Grant.

19. Trafficking in Persons.

- a. You as the recipient, your employees, subrecipients under this ACRGP Grant, and subrecipients' employees may not –
 - 1. Engage in severe forms of trafficking in persons during the period of time that the award is in effect;
 - 2. Procure a commercial sex act during the period of time that the award is in effect; or
 - 3. Use forced labor in the performance of the award or subawards under the ACRGP Grant.
- b. The FAA as the Federal awarding agency may unilaterally terminate this award, without penalty, if you or a subrecipient that is a private entity –
 - 1. Is determined to have violated a prohibition in paragraph A of this ACRGP Grant Agreement term; or
 - 2. Has an employee who is determined by the agency official authorized to terminate the ACRGP Grant Agreement to have violated a prohibition in paragraph A.1 of this ACRGP Grant term through conduct that is either –
 - A. Associated with performance under this ACRGP grant; or
 - B. Imputed to the subrecipient using the standards and due process for imputing the conduct of an individual to an organization that are provided in 2 CFR Part 180, "OMB Guidelines to Agencies on Government-wide Debarment and Suspension (Nonprocurement)," as implemented by the FAA at 2 CFR Part 1200.

- c. You must inform us immediately of any information you receive from any source alleging a violation of a prohibition in paragraph A during this ACRGP Grant Agreement.
- d. Our right to terminate unilaterally that is described in paragraph A of this section:
 - 1. Implements section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. § 7104(g)), and
 - 2. Is in addition to all other remedies for noncompliance that are available to the FAA under this ACRGP Grant.

20. **Employee Protection from Reprisal.**

- a. Prohibition of Reprisals —
 - 1. In accordance with 41 U.S.C. § 4712, an employee of a grantee or subgrantee may not be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing to a person or body described in sub-paragraph (A)(2), information that the employee reasonably believes is evidence of:
 - a. Gross mismanagement of a Federal grant;
 - b. Gross waste of Federal funds;
 - c. An abuse of authority relating to implementation or use of Federal funds;
 - d. A substantial and specific danger to public health or safety; or
 - e. A violation of law, rule, or regulation related to a Federal grant.
 - 2. Persons and bodies covered: The persons and bodies to which a disclosure by an employee is covered are as follows:
 - a. A member of Congress or a representative of a committee of Congress;
 - b. An Inspector General;
 - c. The Government Accountability Office;
 - d. A Federal office or employee responsible for oversight of a grant program;
 - e. A court or grand jury;
 - f. A management office of the grantee or subgrantee; or
 - g. A Federal or State regulatory enforcement agency.
 - 3. Submission of Complaint — A person who believes that they have been subjected to a reprisal prohibited by paragraph A of this ACRGP Grant Agreement may submit a complaint regarding the reprisal to the Office of Inspector General (OIG) for the U.S. Department of Transportation.
 - 4. Time Limitation for Submittal of a Complaint — A complaint may not be brought under this subsection more than three years after the date on which the alleged reprisal took place.
 - 5. Required Actions of the Inspector General — Actions, limitations, and exceptions of the Inspector General's office are established under 41 U.S.C. § 4712(b).
 - 6. Assumption of Rights to Civil Remedy — Upon receipt of an explanation of a decision not to conduct or continue an investigation by the Office of Inspector General, the person submitting a complaint assumes the right to a civil remedy under 41 U.S.C. § 4712(c).

- 21. **Limitations.** Nothing provided herein shall be construed to limit, cancel, annul, or modify the terms of any Federal grant agreement(s), including all terms and assurances related thereto, that have been entered into by the Sponsor and the FAA prior to the date of this ACRGP Grant Agreement.

22. **Face Coverings Policy.** The sponsor agrees to implement a face-covering (mask) policy to combat the spread of pathogens. This policy must include a requirement that all persons wear a mask, in accordance with Centers for Disease Control (CDC) and Transportation Security Administration (TSA) requirements, as applicable, at all times while in all public areas of the airport property, except to the extent exempted under those requirements. This special condition requires the airport sponsor continue to require masks until [Executive Order 13998, Promoting COVID-19 Safety in Domestic and International Travel](#), is no longer effective.

SPECIAL CONDITIONS FOR USE OF ACRGP FUNDS

CONDITIONS FOR ROLLING STOCK/EQUIPMENT -

1. **Equipment or Vehicle Replacement.** The Sponsor agrees that when using funds provided by this grant to replace equipment, the proceeds from the trade-in or sale of such replaced equipment shall be classified and used as airport revenue.
2. **Equipment Acquisition.** The Sponsor agrees that for any equipment acquired with funds provided by this grant, such equipment shall be used solely for purposes directly related to the airport.
3. **Low Emission Systems.** The Sponsor agrees that vehicles and equipment acquired with funds provided in this grant:
 - a. Will be maintained and used at the airport for which they were purchased; and
 - b. Will not be transferred, relocated, or used at another airport without the advance consent of the FAA.

The Sponsor further agrees that it will maintain annual records on individual vehicles and equipment, project expenditures, cost effectiveness, and emission reductions.

CONDITIONS FOR UTILITIES AND LAND -

4. **Utilities Proration.** For purposes of computing the United States' share of the allowable airport operations and maintenance costs, the allowable cost of utilities incurred by the Sponsor to operate and maintain airport(s) included in the Grant must not exceed the percent attributable to the capital or operating costs of the airport.
5. **Utility Relocation in Grant.** The Sponsor understands and agrees that:
 - a. The United States will not participate in the cost of any utility relocation unless and until the Sponsor has submitted evidence satisfactory to the FAA that the Sponsor is legally responsible for payment of such costs;
 - b. FAA participation is limited to those utilities located on-airport or off-airport only where the Sponsor has an easement for the utility; and
 - c. The utilities must serve a purpose directly related to the Airport.
6. **Land Acquisition.** Where funds provided for by this grant are used to acquire land, the Sponsor shall record the grant agreement, including the grant assurances and any and all related requirements, encumbrances, and restrictions that shall apply to such land, in the public land records of the jurisdiction in which the land is located.

The Sponsor's acceptance of this Offer and ratification and adoption of the ACRGP Grant Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor. The Offer and Acceptance shall comprise an ACRGP Grant Agreement, as provided by the CRRSA Act, constituting the contractual obligations and rights of the United States and the Sponsor with respect to this Grant. The effective date of this ACRGP Grant Agreement is the date of the Sponsor's acceptance of this Offer.

Please read the following information: By signing this document, you are agreeing that you have reviewed the following consumer disclosure information and consent to transact business using electronic communications, to receive notices and disclosures electronically, and to utilize electronic signatures in lieu of using paper documents. You are not required to receive notices and disclosures or sign documents electronically. If you prefer not to do so, you may request to receive paper copies and withdraw your consent at any time.

Dated May 10, 2021

**UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION**



(Signature)

David P. Anderson

(Typed Name)

Deputy Manager, Bismarck Office

(Title of FAA Official)

Part II - Acceptance

The Sponsor does hereby ratify and adopt all assurances, statements, representations, warranties, covenants, and agreements contained in the ACRGP Grant Application and incorporated materials referred to in the foregoing Offer under Part I of this ACRGP Grant Agreement, and does hereby accept this Offer and by such acceptance agrees to comply with all of the terms and conditions in this Offer and in the ACRGP Grant Application and all applicable terms and conditions provided for in the CRRSA Act and other applicable provisions of Federal law.

Please read the following information: By signing this document, you are agreeing that you have reviewed the following consumer disclosure information and consent to transact business using electronic communications, to receive notices and disclosures electronically, and to utilize electronic signatures in lieu of using paper documents. You are not required to receive notices and disclosures or sign documents electronically. If you prefer not to do so, you may request to receive paper copies and withdraw your consent at any time.

I declare under penalty of perjury that the foregoing is true and correct. ¹

Dated _____

City of Madison

(Name of Sponsor)

(Signature of Sponsor's Designative Official/Representative)

By: _____

(Type Name of Sponsor's Designative Official/Representative)

Title: _____

(Title of Sponsor's Designative Official/Representative)

¹ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.

CERTIFICATE OF SPONSOR'S ATTORNEY

I, _____, acting as Attorney for the Sponsor do hereby certify:

That in my opinion the Sponsor is empowered to enter into the foregoing Grant Agreement under the laws of the State of South Dakota. Further, I have examined the foregoing Grant Agreement and the actions taken by said Sponsor and Sponsor's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the CRRSA Act. The Sponsor understands funding made available under this Grant Agreement may only be used to reimburse for airport operational and maintenance expenses, and debt service payments. The Sponsor further understands it may submit a separate request to use funds for new airport/project development purposes, subject to additional terms, conditions, and assurances. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Please read the following information: By signing this document, you are agreeing that you have reviewed the following consumer disclosure information and consent to transact business using electronic communications, to receive notices and disclosures electronically, and to utilize electronic signatures in lieu of using paper documents. You are not required to receive notices and disclosures or sign documents electronically. If you prefer not to do so, you may request to receive paper copies and withdraw your consent at any time.

Dated at _____

By: _____

(Signature of Sponsor's Attorney)

AIRPORT CORONAVIRUS RELIEF GRANT PROGRAM (ACRGP) ASSURANCES

AIRPORT SPONSORS

A. General.

1. These Airport Coronavirus Relief Grant Program (ACRGP) Assurances are required to be submitted as part of the application by sponsors requesting funds under the provisions of the Coronavirus Response and Relief Supplemental Appropriations Act of 2020 (CRRSA Act or "the Act"), Public Law 116-260. As used herein, the term "public agency sponsor" means a public agency with control of a public-use airport; the term "private sponsor" means a private owner of a public-use airport; and the term "sponsor" includes both public agency sponsors and private sponsors.
2. Upon acceptance of this ACRGP Grant offer by the sponsor, these assurances are incorporated into and become part of this ACRGP Grant Agreement.

B. Sponsor Certification.

The sponsor hereby assures and certifies, with respect to this ACRGP Grant that:

It will comply with all applicable Federal laws, regulations, executive orders, policies, guidelines, and requirements as they relate to the application, acceptance, and use of Federal funds for this ACRGP Grant including but not limited to the following:

FEDERAL LEGISLATION

- a. 49 U.S.C. Chapter 471, as applicable
- b. Davis-Bacon Act — 40 U.S.C. 276(a), et. seq.
- c. Federal Fair Labor Standards Act — 29 U.S.C. 201, et. seq.
- d. Hatch Act — 5 U.S.C. 1501, et. seq.²
- e. Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 Title 42 U.S.C. 4601, et. seq.
- f. National Historic Preservation Act of 1966 — Section 106 — 16 U.S.C. 470(f).
- g. Archeological and Historic Preservation Act of 1974 — 16 U.S.C. 469 through 469c.
- h. Native Americans Grave Repatriation Act — 25 U.S.C. Section 3001, et. seq.
- i. Clean Air Act, P.L. 90-148, as amended.
- j. Coastal Zone Management Act, P.L. 93-205, as amended.
- k. Flood Disaster Protection Act of 1973 — Section 102(a) — 42 U.S.C. 4012a.
- l. Title 49, U.S.C., Section 303, (formerly known as Section 4(f)).
- m. Rehabilitation Act of 1973 — 29 U.S.C. 794.
- n. 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).
- o. Americans with Disabilities Act of 1990, as amended, (42 U.S.C. § 12101 et seq.), prohibits discrimination on the basis of disability).

- p. Age Discrimination Act of 1975 — 42 U.S.C. 6101, et. seq.
- q. American Indian Religious Freedom Act, P.L. 95-341, as amended.
- r. Architectural Barriers Act of 1968 — 42 U.S.C. 4151, et. seq.
- s. Power plant and Industrial Fuel Use Act of 1978 — Section 403- 2 U.S.C. 8373.
- t. Contract Work Hours and Safety Standards Act — 40 U.S.C. 327, et. seq.
- u. Copeland Anti-kickback Act — 18 U.S.C. 874.1.
- v. National Environmental Policy Act of 1969 — 42 U.S.C. 4321, et. seq.
- w. Wild and Scenic Rivers Act, P.L. 90-542, as amended.
- x. Single Audit Act of 1984 — 31 U.S.C. 7501, et. seq. ²
- y. Drug-Free Workplace Act of 1988 — 41 U.S.C. 702 through 706.
- z. The Federal Funding Accountability and Transparency Act of 2006, as amended (Pub. L. 109-282, as amended by section 6202 of Pub. L. 110-252).

EXECUTIVE ORDERS

- a. Executive Order 11246 – Equal Employment Opportunity
- b. Executive Order 11990 – Protection of Wetlands
- c. Executive Order 11998 – Flood Plain Management
- d. Executive Order 12372 – Intergovernmental Review of Federal Programs
- e. Executive Order 12699 – Seismic Safety of Federal and Federally Assisted New Building Construction
- f. Executive Order 12898 – Environmental Justice
- g. Executive Order 14005 – Ensuring the Future Is Made in All of America by All of America's Workers.

FEDERAL REGULATIONS

- a. 2 CFR Part 180 – OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement).
- b. 2 CFR Part 200 – Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. ^{3,4}
- c. 2 CFR Part 1200 – Nonprocurement Suspension and Debarment.
- d. 28 CFR Part 35 – Discrimination on the Basis of Disability in State and Local Government Services.
- e. 28 CFR § 50.3 – U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964.
- f. 29 CFR Part 1 – Procedures for predetermination of wage rates. ¹
- g. 29 CFR Part 3 – Contractors and subcontractors on public building or public work financed in whole or part by loans or grants from the United States. ¹

- h. 29 CFR Part 5 – Labor standards provisions applicable to contracts covering Federally financed and assisted construction (also labor standards provisions applicable to non-construction contracts subject to the Contract Work Hours and Safety Standards Act). ¹
- i. 41 CFR Part 60 – Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor (Federal and Federally assisted contracting requirements). ¹
- j. 49 CFR Part 20 – New restrictions on lobbying.
- k. 49 CFR Part 21 – Nondiscrimination in Federally-assisted programs of the Department of Transportation - effectuation of Title VI of the Civil Rights Act of 1964.
- l. 49 CFR Part 23 – Participation by Disadvantage Business Enterprise in Airport Concessions.
- m. 49 CFR Part 26 – Participation by Disadvantaged Business Enterprises in Department of Transportation Program.
- n. 49 CFR Part 27 – Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance. ¹
- o. 49 CFR Part 28 – Enforcement of Nondiscrimination on the Basis of Handicap in Programs or Activities conducted by the Department of Transportation.
- p. 49 CFR Part 30 – Denial of public works contracts to suppliers of goods and services of countries that deny procurement market access to U.S. contractors.
- q. 49 CFR Part 32 – Government-wide Requirements for Drug-Free Workplace (Financial Assistance).
- r. 49 CFR Part 37 – Transportation Services for Individuals with Disabilities (ADA).
- s. 49 CFR Part 41 – Seismic safety of Federal and Federally assisted or regulated new building construction.

FOOTNOTES TO ASSURANCE ACRGP ASSURANCE B.1.

- ¹ These laws do not apply to airport planning sponsors.
- ² These laws do not apply to private sponsors.
- ³ Cost principles established in 2 CFR Part 200 subpart E must be used as guidelines for determining the eligibility of specific types of expenses
- ⁴ Audit requirements established in 2 CFR Part 200 subpart F are the guidelines for audits.

SPECIFIC ASSURANCES

Specific assurances required to be included in grant agreements by any of the above laws, regulations, or circulars are incorporated by reference in this Grant Agreement.

1. Purpose Directly Related to the Airport

It certifies that the reimbursement sought is for a purpose directly related to the airport.

2. Responsibility and Authority of the Sponsor.

a. Public Agency Sponsor:

It has legal authority to apply for this Grant, and to finance and carry out the proposed grant; that an official decision has been made by the applicant's governing body authorizing the filing of the application, including all understandings and assurances contained therein, and directing

and authorizing the person identified as the official representative of the applicant to act in connection with the application and to provide such additional information as may be required.

b. **Private Sponsor:**

It has legal authority to apply for this Grant and to finance and carry out the proposed Grant and comply with all terms, conditions, and assurances of this Grant Agreement. It shall designate an official representative and shall in writing direct and authorize that person to file this application, including all understandings and assurances contained therein; to act in connection with this application; and to provide such additional information as may be required.

3. Good Title.

It, a public agency or the Federal government, holds good title, satisfactory to the Secretary, to the landing area of the airport or site thereof, or will give assurance satisfactory to the Secretary that good title will be acquired.

4. Preserving Rights and Powers.

- a. It will not take or permit any action which would operate to deprive it of any of the rights and powers necessary to perform any or all of the terms, conditions, and assurances in this Grant Agreement without the written approval of the Secretary, and will act promptly to acquire, extinguish, or modify any outstanding rights or claims of right of others which would interfere with such performance by the sponsor. This shall be done in a manner acceptable to the Secretary.
- b. If the sponsor is a private sponsor, it will take steps satisfactory to the Secretary to ensure that the airport will continue to function as a public-use airport in accordance with this Grant Agreement.
- c. If an arrangement is made for management and operation of the airport by any agency or person other than the sponsor or an employee of the sponsor, the sponsor will reserve sufficient rights and authority to insure that the airport will be operated and maintained in accordance Title 49, United States Code, the regulations, and the terms and conditions of this Grant Agreement.

5. Consistency with Local Plans.

Any project undertaken by this Grant Agreement is reasonably consistent with plans (existing at the time of submission of the ACGRP application) of public agencies that are authorized by the State in which the project is located to plan for the development of the area surrounding the airport.

6. Consideration of Local Interest.

It has given fair consideration to the interest of communities in or near where any project undertaken by this Grant Agreement may be located.

7. Consultation with Users.

In making a decision to undertake any airport development project undertaken by this Grant Agreement, it has undertaken reasonable consultations with affected parties using the airport at which project is proposed.

8. Pavement Preventative Maintenance.

With respect to a project undertaken by this Grant Agreement for the replacement or reconstruction of pavement at the airport, it assures or certifies that it has implemented an effective airport pavement maintenance-management program and it assures that it will use such program for the useful life of any pavement constructed, reconstructed, or repaired with Federal financial assistance at the airport, including ACRGP funds provided under this Grant Agreement. It will provide such reports on pavement condition and pavement management programs as the Secretary determines may be useful.

9. Accounting System, Audit, and Record Keeping Requirements.

- a. It shall keep all Grant accounts and records which fully disclose the amount and disposition by the recipient of the proceeds of this Grant, the total cost of the Grant in connection with which this Grant is given or used, and the amount or nature of that portion of the cost of the Grant supplied by other sources, and such other financial records pertinent to the Grant. The accounts and records shall be kept in accordance with an accounting system that will facilitate an effective audit in accordance with the Single Audit Act of 1984.
- b. It shall make available to the Secretary and the Comptroller General of the United States, or any of their duly authorized representatives, for the purpose of audit and examination, any books, documents, papers, and records of the recipient that are pertinent to this Grant. The Secretary may require that an appropriate audit be conducted by a recipient. In any case in which an independent audit is made of the accounts of a sponsor relating to the disposition of the proceeds of a Grant or relating to the Grant in connection with which this Grant was given or used, it shall file a certified copy of such audit with the Comptroller General of the United States not later than six (6) months following the close of the fiscal year for which the audit was made.

10. Minimum Wage Rates.

It shall include, in all contracts in excess of \$2,000 for work on any projects funded under this grant agreement which involve labor, provisions establishing minimum rates of wages, to be predetermined by the Secretary of Labor, in accordance with the Davis-Bacon Act, as amended (40 U.S.C. 276a-276a-5), which contractors shall pay to skilled and unskilled labor, and such minimum rates shall be stated in the invitation for bids and shall be included in proposals or bids for the work.

11. Veteran's Preference.

It shall include in all contracts for work on any project funded under this grant agreement which involve labor, such provisions as are necessary to insure that, in the employment of labor (except in executive, administrative, and supervisory positions), preference shall be given to Vietnam era veterans, Persian Gulf veterans, Afghanistan-Iraq war veterans, disabled veterans, and small business concerns owned and controlled by disabled veterans as defined in Section 47112 of Title 49, United States Code. However, this preference shall apply only where the individuals are available and qualified to perform the work to which the employment relates.

12. Operation and Maintenance.

- a. The airport and all facilities which are necessary to serve the aeronautical users of the airport, other than facilities owned or controlled by the United States, shall be operated at all times in a safe and serviceable condition and in accordance with the minimum standards as may be required or prescribed by applicable Federal, state and local agencies for maintenance and

operation. It will not cause or permit any activity or action thereon which would interfere with its use for airport purposes. It will suitably operate and maintain the airport and all facilities thereon or connected therewith, with due regard to climatic and flood conditions. Any proposal to temporarily close the airport for non-aeronautical purposes must first be approved by the Secretary. In furtherance of this assurance, the sponsor will have in effect arrangements for-

1. Operating the airport's aeronautical facilities whenever required;
 2. Promptly marking and lighting hazards resulting from airport conditions, including temporary conditions; and
 3. Promptly notifying airmen of any condition affecting aeronautical use of the airport. Nothing contained herein shall be construed to require that the airport be operated for aeronautical use during temporary periods when snow, flood or other climatic conditions interfere with such operation and maintenance. Further, nothing herein shall be construed as requiring the maintenance, repair, restoration, or replacement of any structure or facility which is substantially damaged or destroyed due to an act of God or other condition or circumstance beyond the control of the sponsor.
- b. It will suitably operate and maintain noise compatibility program items that it owns or controls upon which Federal funds have been expended.

13. Hazard Removal and Mitigation.

It will take appropriate action to assure that such terminal airspace as is required to protect instrument and visual operations to the airport (including established minimum flight altitudes) will be adequately cleared and protected by removing, lowering, relocating, marking, or lighting or otherwise mitigating existing airport hazards and by preventing the establishment or creation of future airport hazards.

14. Compatible Land Use.

It will take appropriate action, to the extent reasonable, including the adoption of zoning laws, to restrict the use of land adjacent to or in the immediate vicinity of the airport to activities and purposes compatible with normal airport operations, including landing and takeoff of aircraft.

15. Exclusive Rights.

The sponsor shall not grant an exclusive right to use an air navigation facility on which this Grant has been expended. However, providing services at an airport by only one fixed-based operator is not an exclusive right if—

- a. it is unreasonably costly, burdensome, or impractical for more than one fixed-based operator to provide the services; and
- b. allowing more than one fixed-based operator to provide the services requires a reduction in space leased under an agreement existing on September 3, 1982, between the operator and the airport.

16. Airport Revenues.

- a. This Grant shall be available for any purpose for which airport revenues may lawfully be used to prevent, prepare for, and respond to coronavirus. Funds provided under this ACRGP Grant Agreement will only be expended for the capital or operating costs of the airport; the local airport system; or other local facilities which are owned or operated by the owner or operator of the airport(s) subject to this agreement and all applicable addendums for costs related to

operations, personnel, cleaning, sanitization, janitorial services, combating the spread of pathogens at the airport, and debt service payments as prescribed in the Act

- b. For airport development, 49 U.S.C. § 47133 applies.

17. Reports and Inspections.

It will:

- a. submit to the Secretary such annual or special financial and operations reports as the Secretary may reasonably request and make such reports available to the public; make available to the public at reasonable times and places a report of the airport budget in a format prescribed by the Secretary;
- b. in a format and time prescribed by the Secretary, provide to the Secretary and make available to the public following each of its fiscal years, an annual report listing in detail:
 - 1. all amounts paid by the airport to any other unit of government and the purposes for which each such payment was made; and
 - 2. all services and property provided by the airport to other units of government and the amount of compensation received for provision of each such service and property.

18. Land for Federal Facilities.

It will furnish without cost to the Federal Government for use in connection with any air traffic control or air navigation activities, or weather-reporting and communication activities related to air traffic control, any areas of land or water, or estate therein, or rights in buildings of the sponsor as the Secretary considers necessary or desirable for construction, operation, and maintenance at Federal expense of space or facilities for such purposes. Such areas or any portion thereof will be made available as provided herein within four months after receipt of a written request from the Secretary.

19. Airport Layout Plan.

- a. Subject to the FAA Reauthorization Act of 2018, Public Law 115-254, Section 163, it will keep up to date at all times an airport layout plan of the airport showing:
 - 1. boundaries of the airport and all proposed additions thereto, together with the boundaries of all offsite areas owned or controlled by the sponsor for airport purposes and proposed additions thereto;
 - 2. the location and nature of all existing and proposed airport facilities and structures (such as runways, taxiways, aprons, terminal buildings, hangars and roads), including all proposed extensions and reductions of existing airport facilities;
 - 3. the location of all existing and proposed non-aviation areas and of all existing improvements thereon; and
 - 4. all proposed and existing access points used to taxi aircraft across the airport's property boundary. Such airport layout plans and each amendment, revision, or modification thereof, shall be subject to the approval of the Secretary which approval shall be evidenced by the signature of a duly authorized representative of the Secretary on the face of the airport layout plan. The sponsor will not make or permit any changes or alterations in the airport or any of its facilities which are not in conformity with the airport layout plan

as approved by the Secretary and which might, in the opinion of the Secretary, adversely affect the safety, utility or efficiency of the airport.

- b. Subject to the FAA Reauthorization Act of 2018, Public Law 115-254, Section 163, if a change or alteration in the airport or the facilities is made which the Secretary determines adversely affects the safety, utility, or efficiency of any federally owned, leased, or funded property on or off the airport and which is not in conformity with the airport layout plan as approved by the Secretary, the owner or operator will, if requested, by the Secretary (1) eliminate such adverse effect in a manner approved by the Secretary; or (2) bear all costs of relocating such property (or replacement thereof) to a site acceptable to the Secretary and all costs of restoring such property (or replacement thereof) to the level of safety, utility, efficiency, and cost of operation existing before the unapproved change in the airport or its facilities except in the case of a relocation or replacement of an existing airport facility due to a change in the Secretary's design standards beyond the control of the airport sponsor.

20. Civil Rights.

It will promptly take any measures necessary to ensure that no person in the United States shall, on the grounds of race, creed, color, national origin, sex, age, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination in any activity conducted with, or benefiting from, funds received from this Grant.

- a. Using the definitions of activity, facility, and program as found and defined in §§ 21.23 (b) and 21.23 (e) of 49 CFR Part 21, the sponsor will facilitate all programs, operate all facilities, or conduct all programs in compliance with all non-discrimination requirements imposed by or pursuant to these assurances.
- b. Applicability
 - 1. Programs and Activities. If the sponsor has received a grant (or other Federal assistance) for any of the sponsor's program or activities, these requirements extend to all of the sponsor's programs and activities
 - 2. Facilities. Where it receives a grant or other Federal financial assistance to construct, expand, renovate, remodel, alter, or acquire a facility, or part of a facility, the assurance extends to the entire facility and facilities operated in connection therewith.
 - 3. Real Property. Where the sponsor receives a grant or other Federal financial assistance in the form of, or for the acquisition of, real property or an interest in real property, the assurance will extend to rights to space on, over, or under such property.

- c. Duration

The sponsor agrees that it is obligated to this assurance for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the assurance obligates the sponsor, or any transferee for the longer of the following periods:

- 1. So long as the airport is used as an airport, or for another purpose involving the provision of similar services or benefits; or
- 2. So long as the sponsor retains ownership or possession of the property.

- d. Required Solicitation Language

It will include the following notification in all solicitations for bids, Requests for Proposals for work, or material under this Grant and in all proposals for agreements, including airport concessions, regardless of funding source:

“The City of Madison, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that for any contract entered into pursuant to this advertisement, disadvantaged business enterprises and airport concession disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.”

e. Required Contract Provisions.

1. It will insert the non-discrimination contract clauses requiring compliance with the acts and regulations relative to non-discrimination in Federally-assisted programs of the DOT, and incorporating the acts and regulations into the contracts by reference in every contract or agreement subject to the non-discrimination in Federally-assisted programs of the DOT Acts and regulations.
2. It will include a list of the pertinent non-discrimination authorities in every contract that is subject to the non-discrimination acts and regulations.
3. It will insert non-discrimination contract clauses as a covenant running with the land, in any deed from the United States effecting or recording a transfer of real property, structures, use, or improvements thereon or interest therein to a sponsor.
4. It will insert non-discrimination contract clauses prohibiting discrimination on the basis of race, color, national origin, creed, sex, age, or handicap as a covenant running with the land, in any future deeds, leases, license, permits, or similar instruments entered into by the sponsor with other parties:
 - A. For the subsequent transfer of real property acquired or improved under the applicable activity, grant, or program; and
 - B. For the construction or use of, or access to, space on, over, or under real property acquired or improved under the applicable activity, grant, or program.
 - C. It will provide for such methods of administration for the program as are found by the Secretary to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the acts, the regulations, and this assurance.
 - D. It agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the acts, the regulations, and this assurance.

21. Foreign Market Restrictions.

It will not allow funds provided under this Grant to be used to fund any activity that uses any product or service of a foreign country during the period in which such foreign country is listed by the United States Trade Representative as denying fair and equitable market opportunities for products and suppliers of the United States in procurement and construction.

22. Policies, Standards and Specifications.

It will carry out any project funded under an Airport Coronavirus Relief Program Grant in accordance with policies, standards, and specifications approved by the Secretary including, but not limited to, current FAA Advisory Circulars for AIP projects, as of March 18, 2021, included in this grant, and in accordance with applicable state policies, standards, and specifications approved by the Secretary.

23. Access By Intercity Buses.

The airport owner or operator will permit, to the maximum extent practicable, intercity buses or other modes of transportation to have access to the airport; however, it has no obligation to fund special facilities for intercity buses or for other modes of transportation.

24. Disadvantaged Business Enterprises.

The sponsor shall not discriminate on the basis of race, color, national origin or sex in the award and performance of any DOT-assisted contract covered by 49 CFR Part 26, or in the award and performance of any concession activity contract covered by 49 CFR Part 23. In addition, the sponsor shall not discriminate on the basis of race, color, national origin or sex in the administration of its Disadvantaged Business Enterprise (DBE) and Airport Concessions Disadvantaged Business Enterprise (ACDBE) programs or the requirements of 49 CFR Parts 23 and 26. The sponsor shall take all necessary and reasonable steps under 49 CFR Parts 23 and 26 to ensure nondiscrimination in the award and administration of DOT-assisted contracts, and/or concession contracts. The sponsor's DBE and ACDBE programs, as required by 49 CFR Parts 26 and 23, and as approved by DOT, are incorporated by reference in this agreement. Implementation of these programs is a legal obligation and failure to carry out its terms shall be treated as a violation of this agreement. Upon notification to the sponsor of its failure to carry out its approved program, the Department may impose sanctions as provided for under Parts 26 and 23 and may, in appropriate cases, refer the matter for enforcement under 18 U.S.C. 1001 and/or the Program Fraud Civil Remedies Act of 1936 (31 U.S.C. 3801).

25. Acquisition Thresholds.

The FAA deems equipment to mean tangible personal property having a useful life greater than one year and a per-unit acquisition cost equal to or greater than \$5,000. Procurements by micro-purchase means the acquisition of goods or services for which the aggregate dollar amount does not exceed \$10,000, unless authorized in accordance with 2 CFR § 200.320. Procurement by small purchase procedures means those relatively simple and informal procurement methods for securing goods or services that do not exceed the \$250,000 threshold for simplified acquisitions.

Current FAA Advisory Circulars Required for Use in AIP Funded and PFC Approved Projects

View the most current Series 150 Advisory Circulars (ACs) for Airport Projects at
http://www.faa.gov/airports/resources/advisory_circulars and
http://www.faa.gov/regulations_policies/advisory_circulars



AMENDMENT ONE TO THE SERVICES AGREEMENT

THIS AMENDMENT ONE is made as of the 13th day of May 2021

BETWEEN:

UTILISMART CORPORATION, a corporation incorporated pursuant to the laws of the Province of Ontario and having an office at 201-555 Southdale Rd. East, London, Ontario N6E 1A2 (hereinafter, "**Utilismart**" or "**Company**")

- and -

CITY OF MADISON, SD, a municipal corporation incorporated pursuant to the laws of the state of South Dakota, USA, and having an office at 435 S. Highland Street, Madison, SD 57042 (hereinafter, "**Customer**")

collectively the "Parties" and individually a "Party" and is effective the 13th day of May 2021,

WHEREAS the Parties hereto are parties to that Services Agreement being number UCSA-2020-25, dated October 01, 2020 (the "Agreement");

AND WHEREAS the Parties, having examined the Agreement, have determined that modifications are required to the Agreement as further set out herein and have agreed to amend the Agreement;

AND WHEREAS the Parties desire to modify the Agreement to add SCHEDULE A.1 to include the additional integration between Utilismart MDM, Utility Data Manager and Customer's Excleron prepay solution.

NOW THEREFORE, in consideration of the foregoing recitals, the covenants and obligations set forth herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Parties agree to the following amendment to the Agreement:

1. This Amendment One agreement shall enure to the benefit of, and be binding upon, the parties hereto, their permitted successors and assigns.
2. The Parties hereto do in all other respects hereby confirm that the Agreement is in full force and effect, unchanged and unmodified except in accordance with this Amendment One agreement. This Amendment One agreement may be signed in counterpart, and executed facsimile, or electronic copies shall have the same force as originals.
3. This Amendment One agreement shall be governed by the laws of the State of South Dakota, and the parties shall attorn to the jurisdiction of the courts of the State of South Dakota in all matters arising therefrom.

IN WITNESS THEREOF the parties hereto have caused this Amendment to be executed by their respective representatives duly authorized in that behalf:

UTILISMART CORPORATION

Name: Steve Ray
Title: President

Date

I have authority to bind the corporation.

CITY OF MADISON, SD

Name: Brad Lawrence
Title: Utility Director

Date

I have authority to bind the corporation.

CITY OF MADISON, SD

Name:
Title:

Date

I have authority to bind the corporation.

SCHEDULE A.1 - SERVICES & FEES

SERVICES

Utilismart MDM-Exceleron Prepay System Integration

Utilismart will work collaboratively with the Customer and its prepay solution vendor Exceleron to integrate the Utilismart MDM with Exceleron's prepay solution.

The integration will include the following:

1. Utilismart will configure the Utility Data Manager to produce a daily CMEP export that contains register reads for all the meters specified by the Customer.
 - a. Utilismart will produce the CMEP file automatically, and it will be uploaded once per day to Exceleron's SFTP server.
 - b. In addition to register reads, the CMEP file will also include the load profile data. The parties have agreed that Utilismart will not be responsible for sending the load profile data retroactively for any meter that was not successfully read on any given day. Exceleron's prepay system will rely primarily on register reads.
 - c. The parties will mutually agree on the timing of daily CMEP file upload at a later date.
2. Utilismart MDM will act as a proxy, between prepay and AMI headend systems, for remote disconnect/reconnect and power status checks. These remote actions will be requested by Exceleron prepay system using MultiSpeak version 4.16. The implementation scope includes the following MultiSpeak endpoints:
 - a. InitiateConnectDisconnect
 - b. GetCDMeterState

IMPLEMENTATION SCHEDULE

The parties, including Utilismart, Customer, Exceleron and OATI (AMI system vendor), will establish the implementation schedule collaboratively, acting reasonably.

FEES

ONE-TIME IMPLEMENTATION FEES

Service Description	One-Time Fees (USD)	Discount (USD)	Extended (USD)
Integration			
Utilismart MDM-Exceleron Prepay System Integration: Remote Disconnect, Power Status Check, Daily CMEP File	\$6,000.00	\$4,000.00	\$2,000.00

All prices/service fees exclude applicable taxes;

PAYMENT SCHEDULE

One-Time Implementation Fees	The one-time setup fee is due on this amendment's signing date.
Monthly Service Recurring Fees	N/A

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**CITY OF MADISON
NOTICE OF JOINT PUBLIC HEARING
ORDINANCE NO. 1633**

A TEMPORARY ORDINANCE REGARDING THE ISSUANCE OF LOCAL MEDICAL CANNABIS ESTABLISHMENT PERMITS AND/OR LICENSES

The City of Madison Planning Commission and the City of Madison Board of Commissioners will hold a joint public hearing on May 24, 2021 at 5:30pm or as soon thereafter as the matter will be heard, in City Hall 116 W Center Street, Madison, South Dakota, in the Commission Room. All interested persons are encouraged to attend in person and comment on Ordinance No. 1633, A temporary ordinance regarding the issuance of local medical cannabis establishment permits and/or licenses.

After the public hearing, the Planning Commission may pass a resolution recommending approval of Ordinance No. 1633, with or without amendment, to the Board of Commissioners. The Board of Commissioners may have first reading of Ordinance No. 1633 by title and set a 2nd reading date. The proposed Ordinance No. 1633 will be made available for public inspection at the City Finance Office located at City Hall 116 W Center Street, Madison South Dakota pursuant to SDCL Section 11-4 and amendments thereto.

Any persons wishing to present testimony may appear at said hearing or may file written comments with the Finance Officer at 116 W Center Street, Madison, South Dakota, prior to said hearing. **All written comments desired to be included in the agenda packet must be filed no later than end of business on Thursday, May 20, 2021.** Disabled individuals may contact the Finance Officer for information and/or special assistance. The request should be made 24 hours in advance of the hearing.

/s/Sonya Wilt
Finance Officer

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