



**BOARD OF COMMISSIONERS AGENDA
MONDAY, MARCH 4, 2024
5:30 PM - COMMISSION ROOM – 116 W CENTER ST**

Please join the Zoom meeting from your computer, tablet or smartphone.
<https://us06web.zoom.us/j/83262126699> | Meeting ID: 832 6212 6699
You can also dial in using your phone.
+1 312-626-6799

CALL TO ORDER

PLEDGE OF ALLEGIANCE

ROLL CALL

ADOPT AGENDA

CONSENT CALENDAR

- 1) Minutes – February 20, 2024
- 2) Bills for Approval – March 6, 2024
- 3) Bills for Ratification – February 28, 2024
- 4) Payroll Bills for Ratification – February 16, 2024
- 5) Personnel
- 6) Approve Application for Property Tax Abatement 2024-01
- 7) Declare Surplus Property and Appoint Appraisers - Scrap Wire/Hardware/Misc Materials
- 8) Set Bid Date - Bid No. 952 - Park Restrooms - March 28, 2024 2:00pm
- 9) Set Bid Date - Bid No. 942 - Construction of Underground Electric Primary and Street Light Circuitry - March 26, 2024 1:30pm

UNFINISHED BUSINESS

- 10) Second Reading of Ordinance No. 1665 - Permitting Sale of Fireworks

NEW BUSINESS

- 11) Hearing on Wastewater Improvement Project up to \$2,692,547.81 - South Dakota Board of Water & Natural Resources
- 12) Hearing on Drinking Water Improvement Project up to \$2,645,916.48 - South Dakota Board of Water & Natural Resources
- 13) Adopt Resolution 2024-06 - Wastewater SRF Authorizing Resolution
- 14) Adopt Resolution 2024-07 - Drinking Water SRF Authorizing Resolution
- 15) Award Bid of Water System Improvements - Segment 5A BAI No. 23983.05.00 to Asphalt Surfacing Company
- 16) Award Bid of Water System Improvements - Segment 2 BAI No. 23983.02.00 to Asphalt Surfacing Company
- 17) Award Bid No. 945 - Public Works Building Restoration to Hegg Construction, LLC
- 18) Authorize Mayor to Sign Economic Development Administration Site Certificate
- 19) March Project Updates

PUBLIC COMMENT

ANNOUNCEMENTS

20) Next Regular Commission Meeting – Monday, March 18th, 2024

21) Board Openings

1. Airport Board - one position with a five-year term
2. Parks & Recreation Board - one position with a three-year term
3. Planning Commission - three positions with five-year terms

ADJOURN

Anyone wishing to speak to an item on the agenda must be acknowledged by the chair and come to the podium to address the Mayor and City Commission. Addressing other audience members will not be permitted.

Supplementary agenda information may be accessed at www.cityofmadisonsd.com

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**

February 20, 2024
Regular

The Board of Commissioners of the City of Madison met in regular session at 5:31pm on the 20th day of February with the following members present on roll call: Commissioners Kelly Dybdahl, Jeremiah Corbin, Adam Shaw, and Mayor Lindsay. Commissioners absent: Jeræ Wire.

The Pledge of Allegiance was recited.

Motion by Commissioner Dbydahl, seconded by Commissioner Shaw to adopt the February 20, 2024, agenda. Motion carried unanimously.

Motion by Commissioner Shaw, seconded by Commissioner Dybdahl to approve the following items on the consent calendar. Minutes – February 5, 2024, Bills for Approval – February 21, 2024, Bills for Ratification – February 14, 2024, Payroll Bills for Ratification – February 2, 2024, Personnel, Adopt Resolution No. 2024-05 - Approve a Plat - Lots 1 Thru 13 In Block 1, Lots 1 Thru 19 in Block 2, Lots 1 Thru 14 in Block 3, and Tract 1, Trojan Village Addition, Adopt Resolution No. 2024-04 - Approve a Plat - Lots 6A, 6B, 7A, 7B, Block 1 Cyber Estates Addition, Acknowledge Bid Date - Bid No. 946 - Sidewalk Improvement Project 2024-1 - March 5, 2024, Authorize Mayor to Sign Application - South Dakota Network, LLC - Permit to Occupy Right-of-Way - SW 2nd Street; Authorize Mayor to Sign Application - South Dakota Network, LLC - Permit to Occupy Right-of-Way - NW 4th Street, Declare surplus property and appoint appraisers - Wire / Pole Trailer.

Bills for Approval – February 21, 2024

ALPHA MEDIA USA LLC, Snow Banner, \$440.00, ALTEC INDUSTRIES INC, Polymer Bucket Hooks, \$273.19, AMARIL UNIFORM COMPANY, FR Clothing - OD, \$613.88, APPEARA, Entry Mats - WTP/WWTP, \$121.28, BIG SIOUX COMMUNITY WATER SYS, January Services, \$13,831.04, BUILDERS FIRSTSOURCE, Lumber, \$22.74, CENTURYLINK QC, Phone Bill, \$90.58, CITY OF BROOKINGS, January Gate Fees, \$4,489.72, COLES PETROLEUM PRODUCTS INC, 2024-1-12 to 2024-2-9 Fuel Report, \$7,381.47, DAKOTA DIRECTIONAL LLC, Final Retainage Payment - 2024 Elec Conversion, \$50,843.11, EAST DAKOTA TRANSIT INC, 2024 Annual Contribution, \$30,000.00, EAST RIVER ELECTRIC POWER COOP, Monthly Transmission Services, \$46,365.20, EQUIPMENT BLADES INC, Cutting Edges, \$3,360.00, F & M COOP OIL CO, Fuel, \$272.76, FASTENAL CO, Air Filter, \$171.59, FIRST BANK & TRUST - HEARTLAND ENERGY, Heartland Energy, \$500,227.48, G & H DISTRIBUTING INC, Lockers for Water Shop, \$4,737.00, HACH CO, Battery, \$30.39, KLEIN LAND AND CATTLE LLC, Annual Land Lease, \$25,000.00, LAKE COUNTY TREASURER, 2024-1-12 to 2024-2-9 Fuel Report, \$233.10, LIBRARY IDEAS LLC, Freegal Music Subscription 4/24 - 4/25, \$1,680.00, MADISON ACE HARDWARE, Hardware, \$45.37, MARTIN/JEREMY, Lunch, \$38.24, MOLITOR/SHANE, Lunch, \$38.77, OFFICE PEEPS INC, Office Supplies, \$57.15, OTTOSON/CURT, Lunch, \$38.67, PORTA PROS INC DBA A-1 PORTABLE TOILETS, Toilet Rental - Memorial Park, \$175.00, PRO GARAGE DOOR, Derecho Doors, \$180.93, RSA, Professional Services - City Admin Bldg - Phase II, \$3,845.00, RUNNINGS SUPPLY INC, Tools, \$200.78, SD ONE CALL, One Call Services, \$10.50, STURDEVANTS MADISON INC, Mud Guards, \$170.45, ULINE, Pallet Racking - Electric, \$3,682.03, US DEPT OF ENERGY, Monthly WAPA Bill, \$141,596.12, USA BLUE BOOK, WEG Motor, \$720.45, WEBER ABSTRACT CO, Belatti Land & Closing Costs, \$152,048.50, WESTECH, Brushes, \$607.48.

Bills for Ratification – February 14, 2024

A A A COLLECTIONS INC, Collection Services - January, \$10.00, ALEJANDRO VALENCIA WATER AEROBICS, Water Aerobics/Basketball Referee, \$102.00, ALPHA MEDIA USA LLC, Family Fun Night/KJAM-AM, \$780.00, ALTEC INDUSTRIES INC, Bucket Truck Repairs, \$3,295.60, AMARIL UNIFORM COMPANY, FR Clothing - SS, \$190.00, AMAZON CAPITAL SERVICES INC, Educational/Games, \$2,124.59, APPEARA, Mat Rentals - Library, \$87.19, BAKER & TAYLOR, Books, \$93.94, BERRETH/JAMESON, Mileage Reimbursement - Pierre, \$199.62, BORDER STATES ELECTRIC SUPPLY, Phase Label (A, B), \$1,002.95, BORNS GROUP INC, PRINTING & POSTAGE, \$1,531.26, BUILDERS FIRSTSOURCE, Insulation, \$10.30, CANFIELD BUSINESS INTERIORS, Office Supplies, \$56.25, CARQUEST OF MADISON, Air Compressor Belts, \$75.98, CENTER POINT LARGE PRINT, Books, \$2,329.92, CENTURY BUSINESS PRODUCTS INC, Copier Lease - Acct# MD0052, \$253.06, CHRISTIANSEN COMPLETE

WATER, Water Delivery/Cooler Rental, \$22.00, CLASSIC CONVENIENCE INC, Fuel, \$428.54, COLUMN SOFTWARE PBC, Minutes - January 2, 2024, \$346.41, COUNTY WIDE DIRECTORY LLC, Directory, \$482.00, DAKOTA STATE UNIVERSITY, November 2023 Utilities, \$19,364.03, DAVES WINDOW CLEANING INC, Window Cleaning - Madison Public Library, \$260.00, F & M COOP OIL CO, Fuel, \$535.28, FIRST PREMIER BANK, Interest Pymt on RD Loan #2802040002, \$10,423.74, FOX PROMO LLC, Medium Shirts - Library, \$9.16, GALE CENGAGE LEARNING, Books, \$270.85, GEOTEK ENGINEERING & TESTING, City Admin Building Project, \$1,570.00, GOODWILL OF THE GREAT PLAINS, Shredding Services, \$247.50, GRAYBAR ELECTRIC CO INC, Lighting, \$1,991.77, GREATER MADISON AREA CHAMBER, 2024 MDHL/Leadership Madison Graduation Meals, \$120.00, HAWKINS INC, Chemicals, \$990.00, HEGG/MELISSA, Asst. Rolls for City Hall, \$49.89, HEIMAN INC, Fire Extinguishers, \$500.00, HILLYARD INC, Floor Scrubber, \$2,485.09, INFOTECH SOLUTIONS LLC, Computer & Software Subscription Fees, \$6,721.43, INGRAM CO, Books, \$3,422.47, INTERLAKES SPORT CENTER LLC, 2023 Kawasaki UTV, \$11,297.00, JOHNSTONE SUPPLY, Switch/Blower Assembly, \$382.25, KRUG PRODUCTS INC, Hose Assembly, \$310.93, LAKE COUNTY TREASURER, 2023 Property Taxes, \$1,254.23, LAKESHORE LEARNING MATERIALS, Teach and Store Chart Stand, \$401.35, LEWIS & CLARK REGIONAL WATER SYSTEM, January Services, \$270.00, LEWIS DRUGS INC, Animal Shelter Supplies - Acct# 50269, \$146.77, LINDSAY JR/ROY J, Mileage - Pierre, \$244.68, MAC QUEEN EQUIPMENT LLC DBA MAC QUEEN EMERGENCY, Uniforms, \$553.70, MADISON ACE HARDWARE, Network Cables/Ext. Cords, \$218.72, MADISON CENTRAL SCHOOL EDUCATIONAL FOUNDATION, Step-Up Scholarships, \$1,713.92, MADISON GROCERY STORE INC, ASP Groceries, \$186.93, MERLES CARPET CLEANING, Carpet Cleaning - City Hall, \$388.32, MICROMARKETING LLC, Books, \$24.30, MIDWEST ALARM CO, Alarm Monitoring, \$102.84, NORTH CENTRAL INTERNATIONAL SF, Sensor, \$218.54, NORTHWESTERN ENERGY, Armory 2541047-3, \$2,763.65, O REILLY AUTOMOTIVE INC, Unit 81 Filters, \$112.71, OFFICE PEEPS INC, Janitorial Supplies, \$287.86, PASQ, Strategic Planning/Consulting, \$1,040.00, PITSCO EDUCATION, Variety Mylar Tubes, \$31.99, PROCHEM DYNAMICS LLC, Janitorial Supplies, \$139.54, RUNNINGS SUPPLY INC, Animal Shelter Supplies, \$1,620.85, SANITATION PRODUCTS INC, Transfer Arm Bushing, \$305.10, SD DEPT OF AGRICULTURE, WWTP Discharge Permit SD0020010, \$50.00, SD DEPT OF MOTOR VEHICLES, License Plate & Title - 2024 Pole Trailer, \$26.70, SEBCO BOOKS INC, Books, \$155.50, SHPIGLER CONSULTING INC, AMI - Professional Services, \$6,000.00, SIOUX VALLEY ENERGY, Utilities - RUS - 122030000, \$416.00, STAN HOUSTON EQUIPMENT CO, Hardhats, \$129.90, STUART IRBY TOOL CO, Rubber Goods Testing/Replacement, \$1,346.45, STURDEVANTS MADISON INC, Power Cord Reel, \$818.56, THE FLORAL SHOP, Plants/Planter Box - Prorok, \$170.00, TIMMER SUPPLY CO, Parts, \$113.68, TRANSWEST - SIOUX FALLS, Solvent, \$45.36, TYLER TECHNOLOGIES INC, Project Management PO-2023-440346-B8J0X0, \$250.00, VALIANT LIVING INC, Contracted Expenses, \$8,853.67, VANTEK COMMUNICATIONS INC, Connectors, \$82.50, VERIZON WIRELESS, Dec 20 - Jan 19 Acct# 442408979-00001, \$101.56, WARNE CHEMICAL & EQUIPMENT CO, Sprayer Tank, \$1,225.25, WEIST/SHERRY, Water Aerobics - January, \$733.64, WICK COMMUNICATIONS CO/155-A, Non-Profit Ad - Madison Public Library, \$242.60, WORLD BOOK INC, Encyclopedias, \$1,199.00.

Payroll Bills for Ratification – February 2, 2024

AFLAC, \$5,139.89, DELTA DENTAL, \$7,106.16, HEALTH POOL OF SOUTH DAKOTA, \$46,624.04, IRS-EFTPS, \$46,742.11, LOCAL UNION #426, IBEW, \$561.00, OFFICE-CHILD SUPPORT ENFORCE, \$835.38, OPTILEGRA, INC, \$666.41, SD RETIREMENT SYSTEM, \$26,760.97, SD RETIREMENT SYSTEM, \$8,280.04, TEAMSTERS LOCAL NO 120, \$1,022.00.

Personnel

Petersen, Kamryn, \$11.59, After School Program.

Motion by Commissioner Dybdahl, seconded by Commissioner Wire to Approve First Reading of Ordinance No. 1665 - Permitting Sale of Fireworks. Motion carried unanimously. City Administrator Berreth explained that this Ordinance will maintain the prohibition on discharge of fireworks within city limits but permits the sale of fireworks from June 27 to July 5 and December 28 to January 1. The Ordinance will require a permit from Engineering for the structure and establishes the Highway Business (HB) zoning district for the sale of fireworks. Members of the public shared comments and questions.

Motion by Commissioner Shaw, seconded by Commissioner Wire to Approve Resolution No. 2024-03 - Authorizing Application for Community Development Block Grant. Motion carried unanimously. City Administrator Berreth explained

that this would permit the city to be a co-applicant on an LAIC Community Development Block Grant application for up to \$2 million for the Early Learning Center.

Motion by Commissioner Dybdahl, seconded by Commissioner Shaw to Approve Agreement with Brosz Engineering for 2024 Multi-Community Asphalt Surface Treatment Project for \$16,760. Motion carried unanimously.

Motion by Commissioner Dybdahl, seconded by Commissioner Corbin to Award 2024 Electric Conversion Materials Bid to DGR. Motion was approved 3-2 (Commissioners Dybdahl and Corbin, and Mayor Lindsay – Yay, Commissioners Wire and Shaw – Nay). City Administrator Berreth shared that the city would typically accept the lowest bid, but in this case the lowest bidder did not meet time specifications for the project, thus creating significant delays in the project. Staff recommended taking the next lowest bid, which was \$35,000 higher but met required timeline specifications.

Motion by Commissioner Shaw, seconded by Commissioner Wire to Authorize staff to advertise Bid No. 948 - Surveillance & Security System. Motion carried unanimously. City Administrator Berreth explained that these items provide access controls to doors and security cameras.

Motion by Commissioner Shaw, seconded by Commissioner Dybdahl to Appoint Amy Sad as Finance Officer. Motion carried unanimously.

City Administrator Berreth provided financial updates for February 2024, including an overview of January revenues and expenses and a recap of sales tax growth. Financial updates will be provided during the second meeting of each month going forward.

Mayor Lindsay announced the following:

- Next Regular Commission Meeting – Monday, March 4, 2024, at 5:30pm.
- February 23rd, 2024 is the last day to submit a petition for the City Commission.
- The City of Madison is hosting an open house on Thursday, February 22, 2024, to discuss recreational trails.

Motion by Commissioner Shaw, seconded by Commissioner Wire to Adjourn at 6:11pm. Motion carried unanimously.

/s/Jameson Berreth
Interim Finance Officer

Published once at the approximate cost of \$___.

CITY OF MADISON
PERSONNEL
MARCH 2024

NAME	EFFECTIVE DATE	PRESENT STATUS	RECOMMENDED STATUS	PRESENT RATE/SALARY	RECOMMENDED RATE/SALARY	POSITION
Hazlett, Rebecca	2/20/2024		PT<20		13.17	CC Lifeguard
Sad, Amy	2/21/2024	FT	FT	79,185.60	96,512.00	Finance Officer

<u>Abatement No</u>	<u>Legal</u>	<u>Reason</u>
2024-01	Lots 1-2 Blk 7 Town Prop 2nd	Otherwise Qualified Assessment Freeze (missed deadline)



TO: Mayor/Commission
FROM: Nathan Zimmerman
DATE: 2/27/2024
RE: Declare Surplus Property

\$ _____
(Includes any applicable sales tax)

Scrap Wire/Hardware and Other Miscellaneous Materials

We, the undersigned, duly appointed by the Board of Commissioners of the City of Madison, South Dakota, hereby establish the above appraisal values for each of the surplus items.

Jayson Limmer

Andy Coffey

Mike Goth



ADVERTISEMENT FOR BIDS

Notice is hereby given that on the 28th day of March 2024, until 2:00pm., sealed bids will be received by the Board of Commissioners of the City of Madison, South Dakota at the Office of the Finance Officer and will then be publicly opened and read.

BID NO. 952 – PARK RESTROOMS

Provide all labor and materials for building shell, including exterior finishes, doors, and windows for full enclosure; all interior and exterior concrete work; sub-floor and in-floor utilities; and minor granular fill and finish grading for two parks restroom structures.

Each proposal must be accompanied by a certified check, cashier's check or draft in the amount of five percent (5%) or a bid bond in the amount of ten percent (10%) of the amount of the TOTAL BID in manner and form as by law provided. The sum of a certified check, cashier's check or draft or bid bond is a guarantee that, if the proposal is accepted, a contract will be entered into and its performance properly secured.

Bid envelopes must be clearly marked Bid No. 952 – Park Restrooms

The Board of Commissioners reserves the right to defer acceptance of any bid for a period not to exceed thirty (30) days after the date bids are received and no bid may be withdrawn during this period. The Board also reserves the right to waive irregularities and to reject any or all bids.

By Order of the Board of Commissioners
City of Madison
Madison, South Dakota
Amy Sad
Finance Officer

ADVERTISEMENT FOR BIDS

Notice is hereby given that on the 26th day of March, 2024, until 1:30 p.m., sealed bids will be received by the Board of Commissioners of the City of Madison, South Dakota, at the Office of the Finance Officer, 116 W Center Street, Madison, South Dakota 57042 and will then be publicly opened and read.

BID NO. 942 CONSTRUCTION OF UNDERGROUND ELECTRIC PRIMARY AND STREET LIGHT CIRCUITRY, INCLUDING THE INSTALLATION OF CABLES, BOX PADS, GROUND SLEEVES, PEDESTALS, AND OTHER RELATED EQUIPMENT AND MATERIAL

The above work shall be in accordance with the specifications and proposed form of contract now on file in the City offices in said City of Madison, South Dakota, by this reference made a part hereof, as though fully set out and incorporated herein.

Complete digital project bidding documents are available at www.questcdn.com. You may download the digital plan documents for \$22.00 by inputting Quest project **#8990737** on the website's Project Search page. Please contact QuestCDN.com at 952-233-1632 or info@questcdn.com for assistance in free membership registration, downloading, and working with this digital project information. An optional paper set of the proposal forms and specifications for individual use may be obtained from the office of the Engineer, DGR Engineering, 1302 South Union, P.O. Box 511, Rock Rapids, Iowa 51246, telephone 712-472-2531, Fax 712-472-2710, e-mail: dgr@dgr.com, upon payment of \$75.00, none of which is refundable.

Each proposal shall be made out on proposal forms furnished by the Engineer and shall be accompanied by either (1) a cashier's check or draft or check certified and drawn on a solvent State or National bank, in an amount equal to five percent (5%) of the amount of the Bid; or (2) a bid bond executed by a corporation authorized to contract as a surety in the State of South Dakota, in an amount not less than ten percent (10%) of the amount of the Bid. The bid security shall be made payable to the City of Madison, South Dakota. The bid security must not contain any conditions either in the body or as an endorsement thereon. Such bid security shall be forfeited to the City as liquidated damages in the event the successful bidder fails or refuses to enter into a contract within ten (10) days after the award of contract and post satisfactory Performance and Payment Bonds.

Bid envelopes must be clearly marked Bid No. 942 - Construction of Underground Electric Primary and Street Light Circuitry.

Payment to the Contractor will be made on the basis of ninety percent (90%) upon certification of work completed; ten percent (10%) thirty-one (31) days after final completion and acceptance.

The construction may be started after the execution of the Construction Agreement. All work shall be fully completed by October 18, 2024. See Section 01 3213 "Construction Schedule" in the Technical Specifications for more details on construction timing requirements.

The Board of Commissioners reserves the right to defer acceptance of any bid for a period not to exceed thirty (30) days after the date bids are received and no bid may be withdrawn during this period. The Board also reserves the right to waive irregularities and to reject any or all bids.

By Order of the Board of Commissioners
City of Madison
Madison, South Dakota
Jameson Berreth
City Administrator

ORDINANCE NO. 1665

AN ORDINANCE TO PERMIT SALE OF FIREWORKS

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

That Chapter 26, Section 26-8 of the Revised Ordinances of the City of Madison, also known as the Code of Ordinances, be amended to read as follows:

Sec. 26-8. – Fireworks.

- (a) The following words, terms and phrases, when used in this section, shall have the meanings ascribed to them in this subsection, except where the context clearly indicates a different meaning:

Fireworks means firecrackers, rockets, torpedoes, roman candles, toy pistols, toy cannons, detonating canes, blank cartridges and other devices designed and intended for pyrotechnic display.

- (b) The manufacture, use, or discharge of fireworks is hereby prohibited.

- (c) The possession, sale, or display of fireworks for sale is prohibited except during the period beginning June 27th and ending July 5th and the period beginning December 28th and ending January 1st. No person or entity shall sell fireworks without having first obtained a permit from the Director of Engineering. Any structure from which sales of fireworks are made must conform with adopted building codes.

- (d) Nothing in this section shall prohibit the use of fireworks in a public display provided that any individual, group of individuals, association, organization, partnership or corporation, prior to making such public display of fireworks, shall first secure written permission to do so from the governing board of the city.

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

That Appendix B, Article II, Section 17.113.02 “HB” Highway Business Zone Principal Permitted Uses be amended to add the following:

10. Possession, sale, or display of Fireworks (subject to Sec. 26-8).

Dated this ____ day of March, 2024.

CITY OF MADISON

Roy Lindsay, Mayor

Attest: _____
Jameson Berreth, Interim Finance Officer

1st Reading: February 20, 2024

2nd Reading:

Published:

Effective:

RESOLUTION NO. 2024-06

RESOLUTION AUTHORIZING AN APPLICATION FOR FINANCIAL ASSISTANCE, AUTHORIZING THE EXECUTION AND SUBMITTAL OF THE APPLICATION, AND DESIGNATING AN AUTHORIZED REPRESENTATIVE TO CERTIFY AND SIGN PAYMENT REQUESTS.

WHEREAS, the City of Madison (the “City”) has determined it is necessary to proceed with improvements to its Wastewater System, including but not limited to replacement of sanitary sewer mains, sewer service lines, manholes and related appurtenances, etc.(the “Project”); and

WHEREAS, the City has determined that financial assistance will be necessary to undertake the Project and an application for financial assistance to the South Dakota Board of Water and Natural Resources (the “Board”) will be prepared; and

WHEREAS it is necessary to designate an authorized representative to execute and submit the Application on behalf of the City and to certify and sign payment requests in the event financial assistance is awarded for the Project,

NOW THEREFORE BE IT RESOLVED by the City as follows:

1. The City hereby approves the submission of an Application for financial assistance in an amount not to exceed \$2,692,547.81 to the South Dakota Board of Water and Natural Resources for the Project.
2. The Mayor is hereby authorized to execute the Application and submit it to the South Dakota Board of Water and Natural Resources, and to execute and deliver such other documents and perform all acts necessary to effectuate the Application for financial assistance.
3. The Mayor is hereby designated as the authorized representative of the City to do all things on its behalf to certify and sign payment requests in the event financial assistance is awarded for the Project.

Adopted at Madison, South Dakota, this 4th day of March 2024.

APPROVED:

Mayor
City of Madison

(Seal)

Attest: _____
City Finance Officer

RESOLUTION NO. 2024-07

RESOLUTION AUTHORIZING AN APPLICATION FOR FINANCIAL ASSISTANCE, AUTHORIZING THE EXECUTION AND SUBMITTAL OF THE APPLICATION, AND DESIGNATING AN AUTHORIZED REPRESENTATIVE TO CERTIFY AND SIGN PAYMENT REQUESTS.

WHEREAS, the City of Madison (the “City”) has determined it is necessary to proceed with improvements to its Drinking Water System, including but not limited to replacement of water mains, service lines, valves, hydrants, and related appurtenances, etc. (the “Project”); and

WHEREAS, the City has determined that financial assistance will be necessary to undertake the Project and an application for financial assistance to the South Dakota Board of Water and Natural Resources (the “Board”) will be prepared; and

WHEREAS it is necessary to designate an authorized representative to execute and submit the Application on behalf of the City and to certify and sign payment requests in the event financial assistance is awarded for the Project,

NOW THEREFORE BE IT RESOLVED by the City as follows:

1. The City hereby approves the submission of an Application for financial assistance in an amount not to exceed \$2,645,916.48 to the South Dakota Board of Water and Natural Resources for the Project.
2. The Mayor is hereby authorized to execute the Application and submit it to the South Dakota Board of Water and Natural Resources, and to execute and deliver such other documents and perform all acts necessary to effectuate the Application for financial assistance.
3. The Mayor is hereby designated as the authorized representative of the City to do all things on its behalf to certify and sign payment requests in the event financial assistance is awarded for the Project.

Adopted at Madison, South Dakota, this 4th day of March 2024.

APPROVED:

Mayor
City of Madison

(Seal)

Attest: _____
City Finance Officer



Banner Associates, Inc.
2307 W 57th St, Ste 102
Sioux Falls, SD 57108
Tel 605.692.6342
Toll Free 855.323.6342
www.bannerassociates.com

BID SUMMARY

PROJECT: Madison Water System Improvements – Segment 5A
Madison, SD
BAI No. 23983.05.00

CERTIFIED BY: WESTON J. BLASIUS, PE

BID OPENING Time & Date: February 27, 2024 – 2:00PM CDT

DATE: 2/27/2024

BID OPENING Location: City of Madison, 116 W Center Street
Madison, SD 57042

Bidder Number	Bidder's Name	Bid Security	Acknowledged Addendum (1 issued)	Base Bid
	Engineer's Estimate			\$4,250,000 to \$5,000,000
1	First Rate Excavate, Inc.	X	X	\$5,372,478.00
2	Asphalt Surfacing Company	X	X	\$4,406,359.53
3	Duininck, Inc.	X	X	\$4,829,642.80
4	Winter Contracting, LLC	X	X	\$4,654,000.00
5	Crow River Construction	X	X	\$5,103,262.65



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

March 1, 2024

Ryan Hegg
City of Madison
116 West Center Street
Madison, South Dakota 57042

Re: Award Recommendation – Water System Improvements – Segment 5A
BAI. No. 23983.05.00

Dear Mr. Hegg:

Attached hereto is one (1) copy of the Certified Bid Tabulation for the Madison Water System Improvements – Segment 5A project. Bids were received and opened on February 27, 2024 for the unit price base bid project. A total of five (5) Bids were received and opened for the project. Bids ranged from \$4,406,359.53 to \$5,372,478.00. The low responsible Bid was submitted by Asphalt Surfacing Company from Sioux Falls, SD in the amount of \$4,406,359.53. The engineer's opinion of probable construction costs for this project was \$5,001,113.00.

We have contacted Tanner Hunt with Asphalt Surfacing Company and they are comfortable with their bid.

This project includes work that will be partially funded by ARPA grant and the SRF program that is administered by the SD DANR. The estimated funding breakdown based on Asphalt Surfacing Company's bid is shown in the attached spreadsheet as follows:

- Water Improvements: \$2,485,732.30
- Ineligible Street Improvements: \$1,920,627.23



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Documentation submitted with the Bid appears to be in order and the project bid is within the estimated budget; therefore, Banner Associates recommends the City of Madison award this Construction Contract to Asphalt Surfacing Company contingent upon concurrence from the SD DANR.

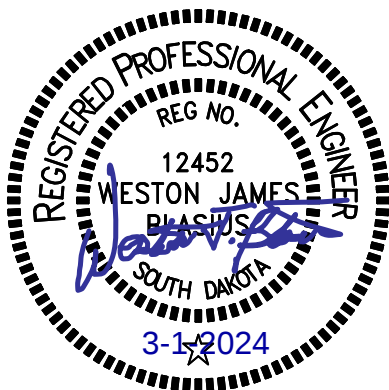
If you have any questions, please do not hesitate to contact our office.

Sincerely,

A handwritten signature in blue ink, appearing to read "Weston J. Blasius".

Weston J. Blasius, PE
Banner Associates, Inc.

Encl. Certified Bid Tabulation
 Asphalt Surfacing Company, Low Bid – Funding Breakdown
 Low Bid Submitted by Asphalt Surfacing Company



Banner Associates, Inc.
409 22nd Ave So, Box 298
Brookings, SD 57006
Tel 605.692.6342
Toll Free 855.323.6342
www.bannerassociates.com

BID TABULATION

PROJECT Madison Water System Improvements - Segment 5
LOCATION Madison, SD
BID DATE February 27, 2024

BAI NO 23983.05.00

Certified By: Weston J. Blasius

Engineer's Estimate						Asphalt Surfacing Company		Winter Contracting, LLC		Duininck, Inc		Crow River Construction		First Rate Excavate, Inc		
SPEC. SECTION	DESCRIPTION		UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE
BASE BID																
GENERAL																
1	01 7113 - 2.1	Mobilization	LS	1	\$600,000.00	\$600,000.00	\$570,418.89	\$570,418.89	\$925,000.00	\$925,000.00	\$500,000.00	\$500,000.00	\$495,000.00	\$495,000.00	\$1,394,470.41	\$1,394,470.41
2	31 1000 - 4.1	Clearing	LS	1	\$20,000.00	\$20,000.00	\$2,930.14	\$2,930.14	\$2,421.00	\$2,421.00	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00
3	31 2300 - 4.9	Dewatering	LS	1	\$450,000.00	\$450,000.00	\$431,709.95	\$431,709.95	\$150,000.00	\$150,000.00	\$600,000.00	\$600,000.00	\$275,000.00	\$275,000.00	\$329,000.00	\$329,000.00
4	01 0000 - 5.4	Traffic Control Signs	SqFt	539.4	\$5.00	\$2,697.00	\$2.29	\$1,235.23	\$2.50	\$1,348.50	\$2.00	\$1,078.80	\$2.25	\$1,213.65	\$2.30	\$1,240.62
5	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$32,500.00	\$32,500.00	\$10,009.17	\$10,009.17	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,500.00	\$10,500.00	\$10,063.00	\$10,063.00
6	01 0000 - 5.4	Type 2 Barricade	Each	4	\$20.00	\$80.00	\$57.20	\$228.80	\$60.00	\$240.00	\$50.00	\$200.00	\$60.00	\$240.00	\$57.50	\$230.00
7	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	10	\$115.00	\$1,150.00	\$142.99	\$1,429.90	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$150.00	\$1,500.00	\$144.00	\$1,440.00
8	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	31	\$125.00	\$3,875.00	\$142.99	\$4,432.69	\$150.00	\$4,650.00	\$125.00	\$3,875.00	\$150.00	\$4,650.00	\$144.00	\$4,464.00
9	01 0000 - 5.5	Temporary Road	LS	1	\$4,500.00	\$4,500.00	\$6,863.43	\$6,863.43	\$7,000.00	\$7,000.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00	\$40,000.00	\$40,000.00
10	01 0000 - 5.6	Temporary Cluster Box Unit, Furnish & Install	Each	2	\$7,500.00	\$15,000.00	\$4,804.40	\$9,608.80	\$4,500.00	\$9,000.00	\$4,200.00	\$8,400.00	\$6,000.00	\$12,000.00	\$4,830.00	\$9,660.00
11	01 0000 - 5.7	Refurbish Single Mailbox	Each	29	\$225.00	\$6,525.00	\$285.98	\$8,293.42	\$300.00	\$8,700.00	\$250.00	\$7,250.00	\$300.00	\$8,700.00	\$288.00	\$8,352.00
12	01 0000 - 7.1	Sweeping	Hr	24	\$150.00	\$3,600.00	\$108.17	\$2,596.08	\$200.00	\$4,800.00	\$150.00	\$3,600.00	\$125.00	\$3,000.00	\$85.00	\$2,040.00
EROSION																
13	31 2400 - 4.6	Placing Contractor Furnished Topsoil	CuYd	804	\$35.00	\$28,140.00	\$31.46	\$25,293.84	\$30.00	\$24,120.00	\$27.50	\$22,110.00	\$45.00	\$36,180.00	\$45.00	\$36,180.00
14	32 9200 - 4.1	Seeding	Lb	529	\$12.00	\$6,348.00	\$12.58	\$6,654.82	\$13.00	\$6,877.00	\$11.00	\$5,819.00	\$10.00	\$5,290.00	\$12.10	\$6,400.90
15	32 9200 - 4.3	Fertilizing	Lb	315	\$2.00	\$630.00	\$1.32	\$415.80	\$1.50	\$472.50	\$1.15	\$362.25	\$5.00	\$1,575.00	\$1.27	\$400.05
16	32 9200 - 4.4	Weed Control	LS	1	\$1,000.00	\$1,000.00	\$657.74	\$657.74	\$700.00	\$700.00	\$575.00	\$575.00	\$5,000.00	\$5,000.00	\$633.00	\$633.00
17	32 9200 - 4.2	Hydro-Mulching	Ton	4	\$1,600.00	\$6,400.00	\$1,681.54	\$6,726.16	\$1,750.00	\$7,000.00	\$1,470.00	\$5,880.00	\$4,000.00	\$16,000.00	\$1,617.00	\$6,468.00
18	31 2500 - 4.1	Erosion Control Blanket	SqYd	50	\$6.00	\$300.00	\$3.43	\$171.50	\$3.50	\$175.00	\$3.00	\$150.00	\$5.00	\$250.00	\$3.30	\$165.00
19	31 2500 - 4.6	Silt Fence	LF	240	\$5.00	\$1,200.00	\$4.00	\$960.00	\$4.00	\$960.00	\$3.50	\$840.00	\$4.00	\$960.00	\$3.85	\$924.00
20	31 2500 - 4.2	Inlet Protection	Each	23	\$130.00	\$2,990.00	\$97.23	\$2,236.29	\$100.00	\$2,300.00	\$85.00	\$1,955.00	\$150.00	\$3,450.00	\$93.50	\$2,150.50
21	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	\$1,150.00	\$8,050.00	\$684.76	\$4,793.32	\$750.00	\$5,250.00	\$1,000.00	\$7,000.00	\$500.00	\$3,500.00	\$600.00	\$4,200.00
22	31 2500 - 4.4	Concrete Washout Area	Each	4	\$500.00	\$2,000.00	\$455.00	\$1,820.00	\$300.00	\$1,200.00	\$1,000.00	\$4,000.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00
23	31 2500 - 4.5	Manhole Construction Plate Marker	Each	35	\$220.00	\$7,700.00	\$248.54	\$8,698.90	\$350.00	\$12,250.00	\$75.00	\$2,625.00	\$500.00	\$17,500.00	\$400.00	\$14,000.00

				Engineer's Estimate			Asphalt Surfacing Company		Winter Contracting, LLC		Duininck, Inc		Crow River Construction		First Rate Excavate, Inc	
SPEC. SECTION		DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE
BASE BID																
REMOVALS																
24	31 2300 - 4.2	Clear and Grub Tree	Each	7	\$1,000.00	\$7,000.00	\$515.30	\$3,607.10	\$1,100.00	\$7,700.00	\$1,000.00	\$7,000.00	\$1,000.00	\$7,000.00	\$850.00	\$5,950.00
25	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	6881	\$5.00	\$34,405.00	\$2.92	\$20,092.52	\$3.00	\$20,643.00	\$2.75	\$18,922.75	\$8.00	\$55,048.00	\$9.00	\$61,929.00
26	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	13413	\$5.00	\$67,065.00	\$3.15	\$42,250.95	\$3.00	\$40,239.00	\$3.00	\$40,239.00	\$5.00	\$67,065.00	\$5.00	\$67,065.00
27	31 2300 - 4.2	Remove Concrete Pavement	SqYd	562	\$8.25	\$4,636.50	\$9.15	\$5,142.30	\$10.00	\$5,620.00	\$8.50	\$4,777.00	\$15.00	\$8,430.00	\$8.00	\$4,496.00
28	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	226	\$8.00	\$1,808.00	\$5.72	\$1,292.72	\$6.00	\$1,356.00	\$5.25	\$1,186.50	\$15.00	\$3,390.00	\$7.00	\$1,582.00
29	31 2300 - 4.2	Remove Temporary Road	SqYd	1152	\$4.00	\$4,608.00	\$4.00	\$4,608.00	\$4.00	\$4,608.00	\$4.00	\$4,608.00	\$5.00	\$5,760.00	\$5.00	\$5,760.00
30	31 2300 - 4.2	Salvage & Stockpile Gravel Surfacing	SqYd	570	\$7.00	\$3,990.00	\$5.15	\$2,935.50	\$5.00	\$2,850.00	\$5.00	\$2,850.00	\$5.00	\$2,850.00	\$7.00	\$3,990.00
31	31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	13	\$12.00	\$156.00	\$171.59	\$2,230.67	\$175.00	\$2,275.00	\$150.00	\$1,950.00	\$175.00	\$2,275.00	\$173.00	\$2,249.00
32	31 2300 - 4.2	Salvage Mailbox for Reset	Each	29	\$12.00	\$348.00	\$114.39	\$3,317.31	\$125.00	\$3,625.00	\$100.00	\$2,900.00	\$115.00	\$3,335.00	\$115.00	\$3,335.00
33	31 2300 - 4.2	Saw Existing Asphalt	LF	414	\$6.00	\$2,484.00	\$5.03	\$2,082.42	\$4.00	\$1,656.00	\$2.00	\$828.00	\$3.00	\$1,242.00	\$6.00	\$2,484.00
34	31 2300 - 4.2	Saw Existing Concrete	LF	592	\$11.00	\$6,512.00	\$20.06	\$11,875.52	\$12.00	\$7,104.00	\$6.00	\$3,552.00	\$7.00	\$4,144.00	\$10.00	\$5,920.00
35	31 2300 - 4.2	Tree Trimming	Each	1	\$750.00	\$750.00	\$1,110.28	\$1,110.28	\$5,000.00	\$5,000.00	\$750.00	\$750.00	\$300.00	\$300.00	\$950.00	\$950.00
TRENCHING, EXCAVATION, BACKFILLING																
36	31 2300 - 4.5	Trench Stabilization Material	Ton	2088	\$35.00	\$73,080.00	\$35.01	\$73,100.88	\$35.00	\$73,080.00	\$32.00	\$66,816.00	\$30.00	\$62,640.00	\$40.00	\$83,520.00
37	31 2300 - 4.6	Imported Trench Backfill Material	Ton	5000	\$22.00	\$110,000.00	\$18.67	\$93,350.00	\$10.00	\$50,000.00	\$21.00	\$105,000.00	\$25.00	\$125,000.00	\$30.00	\$150,000.00
38	31 2300 - 4.7	Locate Utility	Each	3	\$250.00	\$750.00	\$291.70	\$875.10	\$200.00	\$600.00	\$550.00	\$1,650.00	\$400.00	\$1,200.00	\$350.00	\$1,050.00
39	31 2300 - 4.8	Verify Utility	Each	36	\$250.00	\$9,000.00	\$291.70	\$10,501.20	\$200.00	\$7,200.00	\$550.00	\$19,800.00	\$500.00	\$18,000.00	\$350.00	\$12,600.00
GRADING																
40	31 2400 - 4.2	Unclassified Excavation	CuYd	5660	\$12.00	\$67,920.00	\$13.73	\$77,711.80	\$13.00	\$73,580.00	\$15.00	\$84,900.00	\$20.00	\$113,200.00	\$14.50	\$82,070.00
41	31 2400 - 4.3	Unclassified Excavation, Digouts	CuYd	420	\$13.50	\$5,670.00	\$12.58	\$5,283.60	\$120.00	\$50,400.00	\$15.00	\$6,300.00	\$22.00	\$9,240.00	\$16.50	\$6,930.00
42	31 2400 - 4.4	Compaction - Moisture Density Tests	Each	90	\$225.00	\$20,250.00	\$142.99	\$12,869.10	\$225.00	\$20,250.00	\$205.00	\$18,450.00	\$200.00	\$18,000.00	\$355.00	\$31,950.00
43	32 1123 - 4.2	Geotextile Fabric	SqYd	3228	\$6.00	\$19,368.00	\$3.26	\$10,523.28	\$3.00	\$9,684.00	\$3.00	\$9,684.00	\$5.00	\$16,140.00	\$5.00	\$16,140.00
44	31 2400 - 4.7	Cement Treated Subgrade	SqFt	132510	\$0.55	\$72,880.50	\$0.22	\$29,152.20	\$0.50	\$66,255.00	\$0.30	\$39,753.00	\$0.50	\$66,255.00	\$0.35	\$46,378.50
45	31 2400 - 4.8	Portland Cement	Ton	422	\$355.00	\$149,810.00	\$308.30	\$130,102.60	\$325.00	\$137,150.00	\$285.00	\$120,270.00	\$250.00	\$105,500.00	\$311.00	\$131,242.00
WATERMAIN																
46	33 1000 - 4.2	Remove Valve Box	Each	15	\$225.00	\$3,375.00	\$233.35	\$3,500.25	\$100.00	\$1,500.00	\$400.00	\$6,000.00	\$500.00	\$7,500.00	\$350.00	\$5,250.00
47	33 1000 - 4.2	Remove Water Main	LF	471	\$10.00	\$4,710.00	\$5.83	\$2,745.93	\$5.00	\$2,355.00	\$5.00	\$2,355.00	\$10.00	\$4,710.00	\$13.00	\$6,123.00
48	33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	5	\$550.00	\$2,750.00	\$583.39	\$2,916.95	\$400.00	\$2,000.00	\$550.00	\$2,750.00	\$1,250.00	\$6,250.00	\$900.00	\$4,500.00
49	33 1000 - 4.3	6" Watermain	LF	419	\$65.00	\$27,235.00	\$58.34	\$24,444.46	\$70.00	\$29,330.00	\$70.00	\$29,330.00	\$85.00	\$35,615.00	\$48.00	\$20,112.00
50	33 1000 - 4.3	8" Watermain	LF	99	\$80.00	\$7,920.00	\$64.18	\$6,353.82	\$85.00	\$8,415.00	\$105.00	\$10,395.00	\$105.00	\$10,395.00	\$62.00	\$6,138.00
51	33 1000 - 4.3	10" Watermain	LF	6	\$100.00	\$600.00	\$87.50	\$525.00	\$100.00	\$600.00	\$175.00	\$1,050.00	\$125.00	\$750.00	\$165.00	\$990.00
52	33 1000 - 4.3	12" Watermain	LF	3558	\$115.00	\$409,170.00	\$99.17	\$352,846.86	\$110.00	\$391,380.00	\$125.00	\$444,750.00	\$155.00	\$551,490.00	\$90.00	\$320,220.00
53	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	9	\$2,500.00	\$22,500.00	\$2,450.25	\$22,052.25	\$3,000.00	\$27,000.00	\$3,000.00	\$27,000.00	\$3,500.00	\$31,500.00	\$2,178.00	\$19,602.00
54	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	2	\$3,500.00	\$7,000.00	\$3,150.32	\$6,300.64	\$4,000.00	\$8,000.00	\$3,950.00	\$7,900.00	\$4,750.00	\$9,500.00	\$2,921.00	\$5,842.00
55	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each	12	\$5,500.00	\$66,000.00	\$5,833.92	\$70,007.04	\$7,500.00	\$90,000.00	\$6,650.00	\$79,800.00	\$8,000.00	\$96,000.00	\$4,903.00	\$58,836.00
56	33 1000 - 4.17	12" Restrained Joint Watermain (HDD Bore)	LF	100	\$175.00	\$17,500.00	\$233.35	\$23,335.00	\$250.00	\$25,000.00	\$350.00	\$35,000.00	\$400.00	\$40,000.00	\$180.00	\$18,000.00
57	33 1000 - 4.5	Adjustment of Valve Box	Each	22	\$250.00	\$5,500.00	\$388.87	\$8,555.14	\$1,000.00	\$22,000.00	\$300.00	\$6,600.00	\$500.00	\$11,000.00	\$165.00	\$3,630.00
58	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$1,850.00	\$3,700.00	\$1,866.85	\$3,733.70	\$3,000.00	\$6,000.00	\$2,150.00	\$4,300.00	\$2,750.00	\$5,500.00	\$1,353.00	\$2,706.00
59	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each	2	\$1,600.00	\$3,200.00	\$1,633.50	\$3,267.00	\$2,900.00	\$5,800.00	\$1,950.00	\$3,900.00	\$2,500.00	\$5,000.00	\$1,233.00	\$2,466.00
60	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each	4	\$1,400.00	\$5,600.00	\$1,575.16	\$6,300.64	\$2,800.00	\$11,200.00	\$1,775.00	\$7,100.00	\$2,500.00	\$10,000.00	\$1,143.00	\$4,572.00
61	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	4	\$750.00	\$3,000.00	\$1,050.11	\$4,200.44	\$1,300.00	\$5,200.00	\$950.00	\$3,800.00	\$1,500.00	\$6,000.00	\$603.00	\$2,412.00
62	33 1000 - 4.6	12" x 8" MJ Cross w/ Joint Restraints	Each	1	\$2,000.00	\$2,000.00	\$2,333.57	\$2,333.57	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00	\$1,817.00	\$1,817.00
63	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$1,200.00	\$1,200.00	\$1,633.50	\$1,633.50	\$1,900.00	\$1,900.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$1,137.00	\$1,137.00
64	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	8	\$1,800.00	\$14,400.00	\$1,866.85	\$14,934.80	\$2,900.00	\$23,200.00	\$2,400.00	\$19,200.00	\$2,750.00	\$22,000.00	\$1,630.00	\$13,040.00
65	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	1	\$2,000.00	\$2,000.00	\$1,925.20	\$1,925.20	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$1,678.00	\$1,678.00
66	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$2,300.00	\$4,600.00	\$2,333.57	\$4,667.14	\$3,500.00	\$7,000.00	\$3,050.00	\$6,100.00	\$3,500.00	\$7,000.00	\$2,129.00	\$4,258.00
67	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$750.00	\$750.00	\$991.77	\$991.77	\$1,100.00	\$1,100.00	\$975.00	\$975.00	\$1,500.00	\$1,500.00	\$613.00	\$613.00
68	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	2	\$1,100.00	\$2,200.00	\$1,575.16	\$3,150.32	\$1,700.00	\$3,400.00	\$1,500.00	\$3,000.00	\$2,000.00	\$4,000.00	\$949.00	\$1,898.00

Engineer's Estimate						Asphalt Surfacing Company		Winter Contracting, LLC		Duininck, Inc		Crow River Construction		First Rate Excavate, Inc		
SPEC. SECTION		DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE
BASE BID																
69	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each	1	\$1,200.00	\$1,200.00	\$1,633.50	\$1,633.50	\$1,800.00	\$1,800.00	\$1,600.00	\$1,600.00	\$2,250.00	\$2,250.00	\$1,079.00	\$1,079.00
70	33 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each	2	\$1,300.00	\$2,600.00	\$1,691.83	\$3,383.66	\$2,000.00	\$4,000.00	\$1,850.00	\$3,700.00	\$2,750.00	\$5,500.00	\$1,267.00	\$2,534.00
71	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	5	\$900.00	\$4,500.00	\$991.77	\$4,958.85	\$1,750.00	\$8,750.00	\$975.00	\$4,875.00	\$1,500.00	\$7,500.00	\$583.00	\$2,915.00
72	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$1,000.00	\$3,000.00	\$1,050.11	\$3,150.33	\$1,600.00	\$4,800.00	\$1,150.00	\$3,450.00	\$1,500.00	\$4,500.00	\$661.00	\$1,983.00
73	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each	2	\$1,400.00	\$2,800.00	\$1,400.14	\$2,800.28	\$2,000.00	\$4,000.00	\$1,675.00	\$3,350.00	\$2,250.00	\$4,500.00	\$979.00	\$1,958.00
74	33 1000 - 4.8	Temporary Water Service - Connection	Each	8	\$800.00	\$6,400.00	\$291.70	\$2,333.60	\$2,000.00	\$16,000.00	\$425.00	\$3,400.00	\$500.00	\$4,000.00	\$1,950.00	\$15,600.00
75	33 1000 - 4.9	Temporary Water Service	LS	1	\$30,000.00	\$30,000.00	\$2,916.96	\$2,916.96	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00	\$20,000.00	\$20,000.00	\$45,000.00	\$45,000.00
76	33 1000 - 4.7	Temporary Fire Hydrant	Each	3	\$6,000.00	\$18,000.00	\$1,166.79	\$3,500.37	\$3,000.00	\$9,000.00	\$2,150.00	\$6,450.00	\$10,500.00	\$31,500.00	\$2,000.00	\$6,000.00
77	33 1000 - 4.10	Cut and Tie To Existing Watermain	Each	10	\$2,200.00	\$22,000.00	\$4,083.74	\$40,837.40	\$5,000.00	\$50,000.00	\$1,400.00	\$14,000.00	\$3,200.00	\$32,000.00	\$3,350.00	\$33,500.00
78	33 1000 - 4.11	12" x 1" Water Service Saddle Tap & Corp	Each	41	\$800.00	\$32,800.00	\$1,166.79	\$47,838.39	\$700.00	\$28,700.00	\$825.00	\$33,825.00	\$1,250.00	\$51,250.00	\$753.00	\$30,873.00
79	33 1000 - 4.12	1" Water Service Curb Stop & Box	Each	41	\$800.00	\$32,800.00	\$875.09	\$35,878.69	\$700.00	\$28,700.00	\$675.00	\$27,675.00	\$1,000.00	\$41,000.00	\$610.00	\$25,010.00
80	33 1000 - 4.13	1" Water Service Piping	LF	1207	\$40.00	\$48,280.00	\$40.84	\$49,293.88	\$40.00	\$48,280.00	\$60.00	\$72,420.00	\$50.00	\$60,350.00	\$41.00	\$49,487.00
81	33 1000 - 4.14	Pipe Insulation	LF	16	\$20.00	\$320.00	\$116.68	\$1,866.88	\$50.00	\$800.00	\$50.00	\$800.00	\$60.00	\$960.00	\$10.00	\$160.00
82	33 1000 - 4.15	Tracer Wire - Water	LF	5289	\$2.00	\$10,578.00	\$1.17	\$6,188.13	\$2.00	\$10,578.00	\$0.50	\$2,644.50	\$3.00	\$15,867.00	\$0.75	\$3,966.75
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant W/ Joint Restraints	Each	6	\$1,750.00	\$10,500.00	\$875.09	\$5,250.54	\$1,500.00	\$9,000.00	\$1,250.00	\$7,500.00	\$3,500.00	\$21,000.00	\$1,650.00	\$9,900.00
84	33 1000 - 4.16	16" PVC Encasement Pipe	LF	20	\$3,500.00	\$70,000.00	\$175.02	\$3,500.40	\$100.00	\$2,000.00	\$175.00	\$3,500.00	\$200.00	\$4,000.00	\$159.00	\$3,180.00
STORM SEWER																
85	33 4100 - 4.2	Remove Drop Inlet	Each	8	\$650.00	\$5,200.00	\$583.39	\$4,667.12	\$500.00	\$4,000.00	\$500.00	\$4,000.00	\$1,250.00	\$10,000.00	\$800.00	\$6,400.00
86	33 4100 - 4.2	Remove Junction Box	Each	3	\$700.00	\$2,100.00	\$583.39	\$1,750.17	\$1,000.00	\$3,000.00	\$500.00	\$1,500.00	\$400.00	\$1,200.00	\$800.00	\$2,400.00
87	33 4100 - 4.2	Remove Storm Sewer Pipe	LF	432	\$15.00	\$6,480.00	\$11.67	\$5,041.44	\$5.00	\$2,160.00	\$15.00	\$6,480.00	\$15.00	\$6,480.00	\$25.00	\$10,800.00
88	33 4100 - 4.4	18" RCP Flared End, Furnish	Each	2	\$900.00	\$1,800.00	\$875.09	\$1,750.18	\$700.00	\$1,400.00	\$775.00	\$1,550.00	\$610.00	\$1,220.00	\$680.00	\$1,360.00
89	33 4100 - 4.4	18" RCP Flared End, Install	Each	2	\$750.00	\$1,500.00	\$583.39	\$1,166.78	\$500.00	\$1,000.00	\$850.00	\$1,700.00	\$1,100.00	\$2,200.00	\$475.00	\$950.00
90	33 4100 - 4.3	18" RCP Arch Class 3, Furnish	LF	34	\$60.00	\$2,040.00	\$64.18	\$2,182.12	\$65.00	\$2,210.00	\$55.00	\$1,870.00	\$60.00	\$2,040.00	\$68.00	\$2,312.00
91	33 4100 - 4.3	18" RCP Arch, Install	LF	34	\$60.00	\$2,040.00	\$58.34	\$1,983.56	\$60.00	\$2,040.00	\$85.00	\$2,890.00	\$100.00	\$3,400.00	\$77.00	\$2,618.00
92	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	254	\$45.00	\$11,430.00	\$46.67	\$11,854.18	\$40.00	\$10,160.00	\$36.00	\$9,144.00	\$38.00	\$9,652.00	\$42.00	\$10,668.00
93	33 4100 - 4.3	18" RCP, Install	LF	254	\$55.00	\$13,970.00	\$46.67	\$11,854.18	\$65.00	\$16,510.00	\$70.00	\$17,780.00	\$90.00	\$22,860.00	\$75.00	\$19,050.00
94	33 4100 - 4.3	24" RCP Arch Class 3, Furnish	LF	40	\$70.00	\$2,800.00	\$87.50	\$3,500.00	\$80.00	\$3,200.00	\$73.00	\$2,920.00	\$75.00	\$3,000.00	\$83.00	\$3,320.00
95	33 4100 - 4.3	24" RCP Arch, Install	LF	40	\$70.00	\$2,800.00	\$75.84	\$3,033.60	\$70.00	\$2,800.00	\$90.00	\$3,600.00	\$100.00	\$4,000.00	\$84.00	\$3,360.00
96	33 4100 - 4.3	24" RCP Class 3, Furnish	LF	92	\$60.00	\$5,520.00	\$70.01	\$6,440.92	\$50.00	\$4,600.00	\$55.00	\$5,060.00	\$45.00	\$4,140.00	\$51.00	\$4,692.00
97	33 4100 - 4.3	24" RCP, Install	LF	92	\$60.00	\$5,520.00	\$64.18	\$5,904.56	\$80.00	\$7,360.00	\$75.00	\$6,900.00	\$100.00	\$9,200.00	\$80.00	\$7,360.00
98	33 4100 - 4.3	48" RCP Class 3, Furnish	Each	88	\$160.00	\$14,080.00	\$204.19	\$17,968.72	\$140.00	\$12,320.00	\$170.00	\$14,960.00	\$140.00	\$12,320.00	\$153.00	\$13,464.00
99	33 4100 - 4.3	48" RCP, Install	Each	88	\$160.00	\$14,080.00	\$81.67	\$7,186.96	\$100.00	\$8,800.00	\$135.00	\$11,880.00	\$140.00	\$12,320.00	\$103.00	\$9,064.00
100	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	11	\$1,800.00	\$19,800.00	\$2,916.96	\$32,086.56	\$2,000.00	\$22,000.00	\$1,200.00	\$13,200.00	\$2,000.00	\$22,000.00	\$3,250.00	\$35,750.00
101	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'X5')	Each	1	\$10,000.00	\$10,000.00	\$7,263.80	\$7,263.80	\$7,500.00	\$7,500.00	\$7,300.00	\$7,300.00	\$8,500.00	\$8,500.00	\$6,399.00	\$6,399.00
102	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	8	\$4,500.00	\$36,000.00	\$3,403.12	\$27,224.96	\$4,000.00	\$32,000.00	\$4,000.00	\$32,000.00	\$6,000.00	\$48,000.00	\$3,704.00	\$29,632.00
103	33 4100 - 4.7	Special Type B Inlet with Frame and Grate (4'x4')	Each	2	\$6,500.00	\$13,000.00	\$5,147.57	\$10,295.14	\$6,000.00	\$12,000.00	\$6,500.00	\$13,000.00	\$7,000.00	\$14,000.00	\$6,032.00	\$12,064.00
104	33 4100 - 4.7	Special Type B Inlet with Frame and Grate (5'x5')	Each	1	\$7,000.00	\$7,000.00	\$7,921.55	\$7,921.55	\$8,000.00	\$8,000.00	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$8,330.00	\$8,330.00
105	33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	3	\$6,700.00	\$20,100.00	\$5,490.75	\$16,472.25	\$10,000.00	\$30,000.00	\$7,800.00	\$23,400.00	\$12,250.00	\$36,750.00	\$10,551.00	\$31,653.00
106	33 4100 - 4.8	Adjust Junction Box	Each	1	\$850.00	\$850.00	\$1,176.74	\$1,176.74	\$1,200.00	\$1,200.00	\$625.00	\$625.00	\$750.00	\$750.00	\$1,210.00	\$1,210.00
107	33 4100 - 4.8	Adjust Drop Inlet	Each	11	\$500.00	\$5,500.00	\$343.18	\$3,774.98	\$1,000.00	\$11,000.00	\$275.00	\$3,025.00	\$700.00	\$7,700.00	\$330.00	\$3,630.00
108	33 4100 - 4.9	Sump Drain Line	Each	2	\$1,800.00	\$3,600.00	\$4,165.42	\$8,330.84	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$2,950.00	\$5,900.00

Engineer's Estimate						Asphalt Surfacing Company		Winter Contracting, LLC		Duininck, Inc		Crow River Construction		First Rate Excavate, Inc		
SPEC. SECTION			DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	
BASE BID																
SANITARY SEWER																
109	33 3000 - 4.2	Abandon Sanitary Sewer Manhole	Each	1	\$800.00	\$800.00	\$1,166.79	\$1,166.79	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00
110	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	19	\$900.00	\$17,100.00	\$583.39	\$11,084.41	\$750.00	\$14,250.00	\$550.00	\$10,450.00	\$1,750.00	\$33,250.00	\$800.00	\$15,200.00
111	33 3000 - 4.3	4" Dia Gravity Sewer Pipe	LF	1103	\$65.00	\$71,695.00	\$58.34	\$64,349.02	\$50.00	\$55,150.00	\$95.00	\$104,785.00	\$75.00	\$82,725.00	\$61.00	\$67,283.00
112	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	90	\$80.00	\$7,200.00	\$64.18	\$5,776.20	\$55.00	\$4,950.00	\$105.00	\$9,450.00	\$85.00	\$7,650.00	\$71.00	\$6,390.00
113	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	2634	\$105.00	\$276,570.00	\$87.50	\$230,475.00	\$80.00	\$210,720.00	\$115.00	\$302,910.00	\$95.00	\$250,230.00	\$79.00	\$208,086.00
114	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	85	\$135.00	\$11,475.00	\$93.34	\$7,933.90	\$90.00	\$7,650.00	\$175.00	\$14,875.00	\$105.00	\$8,925.00	\$90.00	\$7,650.00
115	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	894	\$160.00	\$143,040.00	\$99.17	\$88,657.98	\$110.00	\$98,340.00	\$145.00	\$129,630.00	\$130.00	\$116,220.00	\$102.00	\$91,188.00
116	33 3000 - 4.3	15" Dia Gravity Sewer Pipe	LF	47	\$190.00	\$8,930.00	\$99.17	\$4,660.99	\$150.00	\$7,050.00	\$195.00	\$9,165.00	\$200.00	\$9,400.00	\$130.00	\$6,110.00
117	33 3000 - 4.4	8" Sewer Plug/Cap	Each	2	\$105.00	\$210.00	\$291.70	\$583.40	\$100.00	\$200.00	\$225.00	\$450.00	\$600.00	\$1,200.00	\$188.00	\$376.00
118	33 3000 - 4.4	12" Sewer Plug/Cap	Each	1	\$125.00	\$125.00	\$408.37	\$408.37	\$300.00	\$300.00	\$475.00	\$475.00	\$900.00	\$900.00	\$359.00	\$359.00
119	33 3000 - 4.4	8" Sewer Bends	Each	2	\$215.00	\$430.00	\$554.22	\$1,108.44	\$400.00	\$800.00	\$625.00	\$1,250.00	\$750.00	\$1,500.00	\$332.00	\$664.00
120	33 3000 - 4.4	12"x8" Eccentric Reducer Coupling	Each	2	\$350.00	\$700.00	\$1,283.46	\$2,566.92	\$750.00	\$1,500.00	\$1,100.00	\$2,200.00	\$1,250.00	\$2,500.00	\$701.00	\$1,402.00
121	33 3000 - 4.5	8"x8" Sewer Wye	Each	2	\$1,500.00	\$3,000.00	\$641.74	\$1,283.48	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$591.00	\$1,182.00
122	33 3000 - 4.5	8"x4" Sanitary Sewer Service Connection	Each	30	\$1,100.00	\$33,000.00	\$554.22	\$16,626.60	\$600.00	\$18,000.00	\$1,100.00	\$33,000.00	\$800.00	\$24,000.00	\$525.00	\$15,750.00
123	33 3000 - 4.5	12"x4" Sanitary Sewer Service Connection	Each	9	\$1,300.00	\$11,700.00	\$1,108.44	\$9,975.96	\$1,000.00	\$9,000.00	\$1,375.00	\$12,375.00	\$1,250.00	\$11,250.00	\$869.00	\$7,821.00
124	33 3000 - 4.5	12"x6" Sanitary Sewer Service Connection	Each	1	\$1,500.00	\$1,500.00	\$1,166.79	\$1,166.79	\$1,400.00	\$1,400.00	\$1,500.00	\$1,500.00	\$2,750.00	\$2,750.00	\$962.00	\$962.00
125	33 3000 - 4.6	48" Dia Sanitary Sewer Manhole	Each	12	\$7,500.00	\$90,000.00	\$5,833.92	\$70,007.04	\$7,000.00	\$84,000.00	\$8,500.00	\$102,000.00	\$8,500.00	\$102,000.00	\$5,239.00	\$62,868.00
126	33 3000 - 4.7	Manhole Drop Section	Each	5	\$1,600.00	\$8,000.00	\$2,916.96	\$14,584.80	\$4,000.00	\$20,000.00	\$1,500.00	\$7,500.00	\$4,000.00	\$20,000.00	\$2,183.00	\$10,915.00
127	33 3000 - 4.8	Additional Vertical Feet Manhole	VF	51	\$500.00	\$25,500.00	\$379.20	\$19,339.20	\$220.00	\$11,220.00	\$475.00	\$24,225.00	\$750.00	\$38,250.00	\$201.00	\$10,251.00
128	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	17	\$1,250.00	\$21,250.00	\$583.39	\$9,917.63	\$1,500.00	\$25,500.00	\$1,300.00	\$22,100.00	\$2,000.00	\$34,000.00	\$2,950.00	\$50,150.00
129	33 3000 - 4.10	Adjustment of Manhole and Cover	Each	12	\$1,200.00	\$14,400.00	\$843.14	\$10,117.68	\$1,200.00	\$14,400.00	\$625.00	\$7,500.00	\$600.00	\$7,200.00	\$1,210.00	\$14,520.00
130	33 3000 - 4.11	Tracer Wire - Sanitary	LF	4745	\$5.00	\$23,725.00	\$1.17	\$5,551.65	\$2.00	\$9,490.00	\$0.50	\$2,372.50	\$3.00	\$14,235.00	\$0.80	\$3,796.00
131	33 3000 - 4.12	Clay Trench Plug	Each	8	\$350.00	\$2,800.00	\$1,166.79	\$9,334.32	\$1,000.00	\$8,000.00	\$275.00	\$2,200.00	\$600.00	\$4,800.00	\$1,050.00	\$8,400.00
SURFACING																
132	32 1123 - 4.1	Base Course	Ton	8480	\$25.00	\$212,000.00	\$25.74	\$218,275.20	\$24.00	\$203,520.00	\$22.50	\$190,800.00	\$35.00	\$296,800.00	\$30.00	\$254,400.00
133	31 2400 - 4.5	Subbase Foundation Aggregate	Ton	790	\$30.00	\$23,700.00	\$63.25	\$49,967.50	\$40.00	\$31,600.00	\$36.00	\$28,440.00	\$45.00	\$35,550.00	\$45.00	\$35,550.00
134	32 1140 - 4.1	Gravel Surfacing	Ton	130	\$28.00	\$3,640.00	\$36.44	\$4,737.20	\$25.00	\$3,250.00	\$22.00	\$2,860.00	\$35.00	\$4,550.00	\$32.00	\$4,160.00
135	32 1216 - 4.1	5" Asphalt Concrete	SqYd	13464	\$42.50	\$572,220.00	\$38.82	\$522,672.48	\$37.00	\$498,168.00	\$43.00	\$578,952.00	\$42.00	\$565,488.00	\$36.96	\$497,629.44
136	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	13	\$500.00	\$6,500.00	\$629.15	\$8,178.95	\$400.00	\$5,200.00	\$375.00	\$4,875.00	\$700.00	\$9,100.00	\$425.00	\$5,525.00
137	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	643	\$85.00	\$54,655.00	\$77.09	\$49,568.87	\$80.00	\$51,440.00	\$80.00	\$51,440.00	\$90.00	\$57,870.00	\$77.51	\$49,838.93
138	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	173	\$100.00	\$17,300.00	\$102.38	\$17,711.74	\$87.00	\$15,051.00	\$95.00	\$16,435.00	\$100.00	\$17,300.00	\$102.93	\$17,806.89
139	32 1613 - 4.10	7" Nonreinforced Concrete Pavement	SqYd	63	\$120.00	\$7,560.00	\$124.00	\$7,812.00	\$95.00	\$5,985.00	\$115.00	\$7,245.00	\$110.00	\$6,930.00	\$124.66	\$7,853.58
140	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	231	\$120.00	\$27,720.00	\$125.26	\$28,935.06	\$130.00	\$30,030.00	\$110.00	\$25,410.00	\$105.00	\$24,255.00	\$125.93	\$29,089.83
141	32 1613 - 4.1	Concrete Curb & Gutter	LF	6770	\$30.00	\$203,100.00	\$26.60	\$180,082.00	\$30.00	\$203,100.00	\$24.00	\$162,480.00	\$25.00	\$169,250.00	\$26.74	\$181,029.80
142	32 1613 - 4.1	7" Concrete Curb & Gutter	LF	27	\$40.00	\$1,080.00	\$53.65	\$1,448.55	\$34.00	\$918.00	\$46.00	\$1,242.00	\$50.00	\$1,350.00	\$53.94	\$1,456.38
143	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	225	\$125.00	\$28,125.00	\$125.26	\$28,183.50	\$130.00	\$29,250.00	\$110.00	\$24,750.00	\$125.00	\$28,125.00	\$125.93	\$28,334.25
144	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	3442	\$8.50	\$29,257.00	\$8.01	\$27,570.42	\$8.00	\$27,536.00	\$7.50	\$25,815.00	\$7.00	\$24,094.00	\$8.05	\$27,708.10
145	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	757	\$11.00	\$8,327.00	\$15.16	\$11,476.12	\$9.00	\$6,813.00	\$9.50	\$7,191.50	\$10.00	\$7,570.00	\$15.24	\$11,536.68
146	32 1613 - 4.6	Box Culvert Concrete Sidewalk	SqFt	218	\$130.00	\$28,340.00	\$25.74	\$5,611.32	\$16.00	\$3,488.00	\$16.00	\$3,488.00	\$18.00	\$3,924.00	\$25.88	\$5,641.84
147	32 1613 - 4.8	Concrete Sampling and Testing	Each	18	\$550.00	\$9,900.00	\$514.75	\$9,265.50	\$600.00	\$10,800.00	\$525.00	\$9,450.00	\$500.00	\$9,000.00	\$600.00	\$10,800.00
148	32 1613 - 4.9	Type A Detectable Warnings	SqFt	48	\$100.00	\$4,800.00	\$124.68	\$5,984.64	\$66.00	\$3,168.00	\$80.00	\$3,840.00	\$85.00	\$4,080.00	\$125.35	\$6,016.80
149	32 1613 - 4.11	Insert Dowel Bar In PCC Pavement	Each	55	\$25.00	\$1,375.00	\$34.32	\$1,887.60	\$26.00	\$1,430.00	\$30.00	\$1,650.00	\$35.00	\$1,925.00	\$34.50	\$1,897.50
150	32 1613 - 4.12	Insert Steel Bar In PCC Pavement	Each	43	\$30.00	\$1,290.00	\$28.60	\$1,229.80	\$22.00	\$946.00	\$24.00	\$1,032.00	\$25.00	\$1,075.00	\$28.75	\$1,236.25
TOTAL::						\$5,001,113.00		\$4,406,359.53		\$4,649,500.00		\$4,829,642.80		\$5,103,262.65		\$5,372,478.00

POST BID FUNDING BREAKOUT

PROJECT Madison Utility Improvements - Segment 5A BAI NO 23983.05

LOCATION Madison, SD

DATE March 1, 2024

Asphalt Surfacing Compnay, Inc.

Funding Breakout

SPEC. SECTION	DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	SRF DRINKING WATER IMPROVEMENTS		SRF CLEAN WATER IMPROVEMENTS	
						Amount	%	Amount	%
GENERAL ITEMS						1			
01 7113 - 2.1	Mobilization	LS	1	\$570,418.89	\$570,418.89	\$342,251.33	60%	\$228,167.56	40%
31 1000 - 4.1	Clearing	LS	1	\$2,930.14	\$2,930.14	\$1,758.08	60%	\$1,172.06	40%
31 2300 - 4.9	Dewatering	LS	1	\$431,709.95	\$431,709.95	\$259,025.97	60%	\$172,683.98	40%
01 0000 - 5.4	Traffic Control Signs	SqFt	539.4	\$2.29	\$1,235.23	\$741.14	60%	\$494.09	40%
01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$10,009.17	\$10,009.17	\$6,005.50	60%	\$4,003.67	40%
01 0000 - 5.4	Type 2 Barricade	Each	4	\$57.20	\$228.80	\$137.28	60%	\$91.52	40%
01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	10	\$142.99	\$1,429.90	\$857.94	60%	\$571.96	40%
01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	31	\$142.99	\$4,432.69	\$2,659.61	60%	\$1,773.08	40%
01 0000 - 5.5	Temporary Road	LS	1	\$6,863.43	\$6,863.43	\$4,118.06	60%	\$2,745.37	40%
01 0000 - 5.6	Temporary Cluster Box Unit, Furnish & Install	Each	2	\$4,804.40	\$9,608.80	\$5,765.28	60%	\$3,843.52	40%
01 0000 - 5.7	Refurbish Single Mailbox	Each	29	\$285.98	\$8,293.42	\$4,976.05	60%	\$3,317.37	40%
01 0000 - 7.1	Sweeping	Hr	24	\$108.17	\$2,596.08	\$1,557.65	60%	\$1,038.43	40%
EROSION CONTROL									
31 2400 - 4.6	Placing Contractor Furnished Topsoil	CuYd	804	\$31.46	\$25,293.84	\$15,176.30	60%	\$10,117.54	40%
32 9200 - 4.1	Seeding	Lb	529	\$12.58	\$6,654.82	\$3,992.89	60%	\$2,661.93	40%
32 9200 - 4.3	Fertilizing	Lb	315	\$1.32	\$415.80	\$249.48	60%	\$166.32	40%
32 9200 - 4.4	Weed Control	LS	1	\$657.74	\$657.74	\$394.64	60%	\$263.10	40%
32 9200 - 4.2	Hydro-Mulching	Ton	4	\$1,681.54	\$6,726.16	\$4,035.70	60%	\$2,690.46	40%
31 2500 - 4.1	Erosion Control Blanket	SqYd	50	\$3.43	\$171.50	\$102.90	60%	\$68.60	40%
31 2500 - 4.6	Silt Fence	LF	240	\$4.00	\$960.00	\$576.00	60%	\$384.00	40%
31 2500 - 4.2	Inlet Protection	Each	23	\$97.23	\$2,236.29	\$1,341.77	60%	\$894.52	40%
31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	7	\$684.76	\$4,793.32	\$2,875.99	60%	\$1,917.33	40%
31 2500 - 4.4	Concrete Washout Area	Each	4	\$455.00	\$1,820.00	\$1,092.00	60%	\$728.00	40%
31 2500 - 4.5	Manhole Construction Plate Marker	Each	35	\$248.54	\$8,698.90	\$5,219.34	60%	\$3,479.56	40%
REMOVALS									
31 2300 - 4.2	Clear and Grub Tree	Each	7	\$515.30	\$3,607.10	\$2,164.26	60%	\$1,442.84	40%
31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	6881	\$2.92	\$20,092.52	\$12,055.51	60%	\$8,037.01	40%
31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	13413	\$3.15	\$42,250.95	\$25,350.57	60%	\$16,900.38	40%
31 2300 - 4.2	Remove Concrete Pavement	SqYd	562	\$9.15	\$5,142.30	\$3,085.38	60%	\$2,056.92	40%
31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	226	\$5.72	\$1,292.72	\$775.63	60%	\$517.09	40%
31 2300 - 4.2	Remove Temporary Road	SqYd	1152	\$4.00	\$4,608.00	\$2,764.80	60%	\$1,843.20	40%
31 2300 - 4.2	Salvage & Stockpile Gravel Surfacing	SqYd	570	\$5.15	\$2,935.50	\$1,761.30	60%	\$1,174.20	40%
31 2300 - 4.2	Salvage Traffic Sign for Reset	Each	13	\$171.59	\$2,230.67	\$1,338.40	60%	\$892.27	40%
31 2300 - 4.2	Salvage Mailbox for Reset	Each	29	\$114.39	\$3,317.31	\$1,990.39	60%	\$1,326.92	40%
31 2300 - 4.2	Saw Existing Asphalt	LF	414	\$5.03	\$2,082.42	\$1,249.45	60%	\$832.97	40%
31 2300 - 4.2	Saw Existing Concrete	LF	592	\$20.06	\$11,875.52	\$7,125.31	60%	\$4,750.21	40%
31 2300 - 4.2	Tree Trimming	Each	1	\$1,110.28	\$1,110.28	\$666.17	60%	\$444.11	40%
TRENCHING, EXCAVATION, BACKFILLING									
31 2300 - 4.5	Trench Stabilization Material	Ton	2088	\$35.01	\$73,100.88	\$43,860.53	60%	\$29,240.35	40%
31 2300 - 4.6	Imported Trench Backfill Material	Ton	5000	\$18.67	\$93,350.00	\$56,010.00	60%	\$37,340.00	40%
31 2300 - 4.7	Locate Utility	Each	3	\$291.70	\$875.10	\$525.06	60%	\$350.04	40%
31 2300 - 4.8	Verify Utility	Each	36	\$291.70	\$10,501.20	\$6,300.72	60%	\$4,200.48	40%
GRADING									
31 2400 - 4.2	Unclassified Excavation	CuYd	5660	\$13.73	\$77,711.80	\$46,627.08	60%	\$31,084.72	40%
31 2400 - 4.3	Unclassified Excavation, Digouts	CuYd	420	\$12.58	\$5,283.60	\$3,170.16	60%	\$2,113.44	40%
31 2400 - 4.4	Compaction - Moisture Density Tests	Each	90	\$142.99	\$12,869.10	\$7,721.46	60%	\$5,147.64	40%
32 1123 - 4.2	Geotextile Fabric	SqYd	3228	\$3.26	\$10,523.28	\$6,313.97	60%	\$4,209.31	40%
31 2400 - 4.7	Cement Treated Subgrade	SqFt	132510	\$0.22	\$29,152.20	\$17,491.32	60%	\$11,660.88	40%
31 2400 - 4.8	Portland Cement	Ton	422	\$308.30	\$130,102.60	\$78,061.56	60%	\$52,041.04	40%
WATERMAIN									
33 1000 - 4.2	Remove Valve Box	Each	15	\$233.35	\$3,500.25	\$3,500.25	100%	\$0.00	0%
33 1000 - 4.2	Remove Water Main	LF	471	\$5.83	\$2,745.93	\$2,745.93	100%	\$0.00	0%
33 1000 - 4.2	Remove and Salvage Fire Hydrant	Each	5	\$583.39	\$2,916.95	\$2,916.95	100%	\$0.00	0%
33 1000 - 4.3	6" Watermain	LF	419	\$58.34	\$24,444.46	\$24,444.46	100%	\$0.00	0%
33 1000 - 4.3	8" Watermain	LF	99	\$64.18	\$6,353.82	\$6,353.82	100%	\$0.00	0%
33 1000 - 4.3	10" Watermain	LF	6	\$87.50	\$525.00	\$525.00	100%	\$0.00	0%
33 1000 - 4.3	12" Watermain	LF	3558	\$99.17	\$352,846.86	\$352,846.86	100%	\$0.00	0%
33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	9	\$2,450.25	\$22,052.25	\$22,052.25	100%	\$0.00	0%
33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	2	\$3,150.32	\$6,300.64	\$6,300.64	100%	\$0.00	0%
33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	Each	12	\$5,833.92	\$70,007.04	\$70,007.04	100%	\$0.00	0%
33 1000 - 4.17	12" Restrained Joint Watermain (HDD Bore)	LF	100	\$233.35	\$23,335.00	\$23,335.00	100%	\$0.00	0%
33 1000 - 4.5	Adjustment of Valve Box	Each	22	\$388.87	\$8,555.14	\$8,555.14	100%	\$0.00	0%
33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	Each	2	\$1,866.85	\$3,733.70	\$3,733.70	100%	\$0.00	0%
33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	Each	2	\$1,633.50	\$3,267.00	\$3,267.00	100%	\$0.00	0%
33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	Each	4	\$1,575.16	\$6,300.64	\$6,300.64	100%	\$0.00	0%
33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	Each	4	\$1,050.11	\$4,200.44	\$4,200.44	100%	\$0.00	0%
33 1000 - 4.6	12" x 8" MJ Cross w/ Joint Restraints	Each	1	\$2,333.57	\$2,333.57	\$2,333.57	100%	\$0.00	0%
33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	Each	1	\$1,633.50	\$1,633.50	\$1,633.50	100%	\$0.00	0%
33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	8	\$1,866.85	\$14,934.80	\$14,934.80	100%	\$0.00	0%
33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	1	\$1,925.20	\$1,925.20	\$1,925.20	100%	\$0.00	0%
33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	Each	2	\$2,333.57	\$4,667.14	\$4,667.14	100%	\$0.00	0%
33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	Each	1	\$991.77	\$991.77	\$991.77	100%	\$0.00	0%
33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	Each	2	\$1,575.16	\$3,150.32	\$3,150.32	100%	\$0.00	0%
33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	Each	1	\$1,633.50	\$1,633.50	\$1,633.50	100%	\$0.00	0%
33 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	Each	2	\$1,691.83	\$3,383.66	\$3,383.66	100%	\$0.00	0%
33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	Each	5	\$991.77	\$4,958.85	\$4,958.85	100%	\$0.00	0%
33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	3	\$1,050.11	\$3,150.33	\$3,150.33	100%	\$0.00	0%
33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	Each	2	\$1,400.14	\$2,800.28	\$2,800.28	100%	\$0.00	0%
33 1000 - 4.8	Temporary Water Service - Connection	Each	8	\$291.70	\$2,333.60	\$2,333.60	100%	\$0.00	0%
33 1000 - 4.9	Temporary Water Service	LS	1	\$2,916.96	\$2,916.96	\$2,916.96	100%	\$0.00	0%
33 1000 - 4.7	Temporary Fire Hydrant	Each	3	\$1,166.79	\$3,500.37	\$3,500.37	100%	\$0.00	0%

33 1000 - 4.10	Cut and Tie To Existing Watermain	Each	10	\$4,083.74	\$40,837.40	\$40,837.40	100%	\$0.00	0%
33 1000 - 4.11	12" x 1" Water Service Saddle Tap & Corp	Each	41	\$1,166.79	\$47,838.39	\$47,838.39	100%	\$0.00	0%
33 1000 - 4.12	1" Water Service Curb Stop & Box	Each	41	\$875.09	\$35,878.69	\$35,878.69	100%	\$0.00	0%
33 1000 - 4.13	1" Water Service Piping	LF	1207	\$40.84	\$49,293.88	\$49,293.88	100%	\$0.00	0%
33 1000 - 4.14	Pipe Insulation	LF	16	\$116.68	\$1,866.88	\$1,866.88	100%	\$0.00	0%
33 1000 - 4.15	Tracer Wire - Water	LF	5289	\$1.17	\$6,188.13	\$6,188.13	100%	\$0.00	0%
33 1000 - 4.7	"Owner Furnished" Fire Hydrant W/ Joint Restraints	Each	6	\$875.09	\$5,250.54	\$5,250.54	100%	\$0.00	0%
33 1000 - 4.16	16" PVC Encasement Pipe	LF	20	\$175.02	\$3,500.40	\$3,500.40	100%	\$0.00	0%
STORM SEWER									
33 4100 - 4.2	Remove Drop Inlet	Each	8	\$583.39	\$4,667.12	\$0.00	0%	\$4,667.12	100%
33 4100 - 4.2	Remove Junction Box	Each	3	\$583.39	\$1,750.17	\$0.00	0%	\$1,750.17	100%
33 4100 - 4.2	Remove Storm Sewer Pipe	LF	432	\$11.67	\$5,041.44	\$0.00	0%	\$5,041.44	100%
33 4100 - 4.4	18" RCP Flared End, Furnish	Each	2	\$875.09	\$1,750.18	\$0.00	0%	\$1,750.18	100%
33 4100 - 4.4	18" RCP Flared End, Install	Each	2	\$583.39	\$1,166.78	\$0.00	0%	\$1,166.78	100%
33 4100 - 4.3	18" RCP Arch Class 3, Furnish	LF	34	\$64.18	\$2,182.12	\$0.00	0%	\$2,182.12	100%
33 4100 - 4.3	18" RCP Arch, Install	LF	34	\$58.34	\$1,983.56	\$0.00	0%	\$1,983.56	100%
33 4100 - 4.3	18" RCP Class 3, Furnish	LF	254	\$46.67	\$11,854.18	\$0.00	0%	\$11,854.18	100%
33 4100 - 4.3	18" RCP, Install	LF	254	\$46.67	\$11,854.18	\$0.00	0%	\$11,854.18	100%
33 4100 - 4.3	24" RCP Arch Class 3, Furnish	LF	40	\$87.50	\$3,500.00	\$0.00	0%	\$3,500.00	100%
33 4100 - 4.3	24" RCP Arch, Install	LF	40	\$75.84	\$3,033.60	\$0.00	0%	\$3,033.60	100%
33 4100 - 4.3	24" RCP Class 3, Furnish	LF	92	\$70.01	\$6,440.92	\$0.00	0%	\$6,440.92	100%
33 4100 - 4.3	24" RCP, Install	LF	92	\$64.18	\$5,904.56	\$0.00	0%	\$5,904.56	100%
33 4100 - 4.3	48" RCP Class 3, Furnish	Each	88	\$204.19	\$17,968.72	\$0.00	0%	\$17,968.72	100%
33 4100 - 4.3	48" RCP, Install	Each	88	\$81.67	\$7,186.96	\$0.00	0%	\$7,186.96	100%
33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	Each	11	\$2,916.96	\$32,086.56	\$0.00	0%	\$32,086.56	100%
33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'x5')	Each	1	\$7,263.80	\$7,263.80	\$0.00	0%	\$7,263.80	100%
33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	8	\$3,403.12	\$27,224.96	\$0.00	0%	\$27,224.96	100%
33 4100 - 4.7	Special Type B Inlet with Frame and Grate (4'x4')	Each	2	\$5,147.57	\$10,295.14	\$0.00	0%	\$10,295.14	100%
33 4100 - 4.7	Special Type B Inlet with Frame and Grate (5'x5')	Each	1	\$7,921.55	\$7,921.55	\$0.00	0%	\$7,921.55	100%
33 4100 - 4.7	SF Drop Inlet (6'x3')	Each	3	\$5,490.75	\$16,472.25	\$0.00	0%	\$16,472.25	100%
33 4100 - 4.8	Adjust Junction Box	Each	1	\$1,176.74	\$1,176.74	\$0.00	0%	\$1,176.74	100%
33 4100 - 4.8	Adjust Drop Inlet	Each	11	\$343.18	\$3,774.98	\$0.00	0%	\$3,774.98	100%
33 4100 - 4.9	Sump Drain Line	Each	2	\$4,165.42	\$8,330.84	\$0.00	0%	\$8,330.84	100%
SANITARY SEWER									
33 3000 - 4.2	Abandon Sanitary Sewer Manhole	Each	1	\$1,166.79	\$1,166.79	\$0.00	0%	\$1,166.79	100%
33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	19	\$583.39	\$11,084.41	\$0.00	0%	\$11,084.41	100%
33 3000 - 4.3	4" Dia Gravity Sewer Pipe	LF	1103	\$58.34	\$64,349.02	\$0.00	0%	\$64,349.02	100%
33 3000 - 4.3	6" Dia Gravity Sewer Pipe	LF	90	\$64.18	\$5,776.20	\$0.00	0%	\$5,776.20	100%
33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	2634	\$87.50	\$230,475.00	\$0.00	0%	\$230,475.00	100%
33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	85	\$93.34	\$7,933.90	\$0.00	0%	\$7,933.90	100%
33 3000 - 4.3	12" Dia Gravity Sewer Pipe	LF	894	\$99.17	\$88,657.98	\$0.00	0%	\$88,657.98	100%
33 3000 - 4.3	15" Dia Gravity Sewer Pipe	LF	47	\$99.17	\$4,660.99	\$0.00	0%	\$4,660.99	100%
33 3000 - 4.4	8" Sewer Plug/Cap	Each	2	\$291.70	\$583.40	\$0.00	0%	\$583.40	100%
33 3000 - 4.4	12" Sewer Plug/Cap	Each	1	\$408.37	\$408.37	\$0.00	0%	\$408.37	100%
33 3000 - 4.4	8" Sewer Bends	Each	2	\$554.22	\$1,108.44	\$0.00	0%	\$1,108.44	100%
33 3000 - 4.4	12"x8" Eccentric Reducer Coupling	Each	2	\$1,283.46	\$2,566.92	\$0.00	0%	\$2,566.92	100%
33 3000 - 4.5	8"x8" Sewer Wye	Each	2	\$641.74	\$1,283.48	\$0.00	0%	\$1,283.48	100%
33 3000 - 4.5	8"x4" Sanitary Sewer Service Connection	Each	30	\$554.22	\$16,626.60	\$0.00	0%	\$16,626.60	100%
33 3000 - 4.5	12"x4" Sanitary Sewer Service Connection	Each	9	\$1,108.44	\$9,975.96	\$0.00	0%	\$9,975.96	100%
33 3000 - 4.5	12"x6" Sanitary Sewer Service Connection	Each	1	\$1,166.79	\$1,166.79	\$0.00	0%	\$1,166.79	100%
33 3000 - 4.6	48" Dia Sanitary Sewer Manhole	Each	12	\$5,833.92	\$70,007.04	\$0.00	0%	\$70,007.04	100%
33 3000 - 4.7	Manhole Drop Section	Each	5	\$2,916.96	\$14,584.80	\$0.00	0%	\$14,584.80	100%
33 3000 - 4.8	Additional Vertical Feet Manhole	VF	51	\$379.20	\$19,339.20	\$0.00	0%	\$19,339.20	100%
33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	Each	17	\$583.39	\$9,917.63	\$0.00	0%	\$9,917.63	100%
33 3000 - 4.10	Adjustment of Manhole and Cover	Each	12	\$843.14	\$10,117.68	\$0.00	0%	\$10,117.68	100%
33 3000 - 4.11	Tracer Wire - Sanitary	LF	4745	\$1.17	\$5,551.65	\$0.00	0%	\$5,551.65	100%
33 3000 - 4.12	Clay Trench Plug	Each	8	\$1,166.79	\$9,334.32	\$0.00	0%	\$9,334.32	100%
SURFACING									
32 1123 - 4.1	Base Course	Ton	8480	\$25.74	\$218,275.20	\$130,965.12	60%	\$87,310.08	40%
31 2400 - 4.5	Subbase Foundation Aggregate	Ton	790	\$63.25	\$49,967.50	\$29,980.50	60%	\$19,987.00	40%
32 1140 - 4.1	Gravel Surfacing	Ton	130	\$36.44	\$4,737.20	\$2,842.32	60%	\$1,894.88	40%
32 1216 - 4.1	5" Asphalt Concrete	SqYd	13464	\$38.82	\$522,672.48	\$313,603.49	60%	\$209,068.99	40%
32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	13	\$629.15	\$8,178.95	\$4,907.37	60%	\$3,271.58	40%
32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	643	\$77.09	\$49,568.87	\$29,741.32	60%	\$19,827.55	40%
32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	173	\$102.38	\$17,711.74	\$10,627.04	60%	\$7,084.70	40%
32 1613 - 4.10	7" Nonreinforced Concrete Pavement	SqYd	63	\$124.00	\$7,812.00	\$4,687.20	60%	\$3,124.80	40%
32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	231	\$125.26	\$28,935.06	\$17,361.04	60%	\$11,574.02	40%
32 1613 - 4.1	Concrete Curb & Gutter	LF	6770	\$26.60	\$180,082.00	\$108,049.20	60%	\$72,032.80	40%
32 1613 - 4.1	7" Concrete Curb & Gutter	LF	27	\$53.65	\$1,448.55	\$869.13	60%	\$579.42	40%
32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	225	\$125.26	\$28,183.50	\$16,910.10	60%	\$11,273.40	40%
32 1613 - 4.6	4" Concrete Sidewalk	SqFt	3442	\$8.01	\$27,570.42	\$16,542.25	60%	\$11,028.17	40%
32 1613 - 4.6	6" Concrete Sidewalk	SqFt	757	\$15.16	\$11,476.12	\$6,885.67	60%	\$4,590.45	40%
32 1613 - 4.6	Box Culvert Concrete Sidewalk	SqFt	218	\$25.74	\$5,611.32	\$3,366.79	60%	\$2,244.53	40%
32 1613 - 4.8	Concrete Sampling and Testing	Each	18	\$514.75	\$9,265.50	\$5,559.30	60%	\$3,706.20	40%
32 1613 - 4.9	Type A Detectable Warnings	SqFt	48	\$124.68	\$5,984.64	\$3,590.78	60%	\$2,393.86	40%
32 1613 - 4.11	Insert Dowel Bar In PCC Pavement	Each	55	\$34.32	\$1,887.60	\$1,132.56	60%	\$755.04	40%
32 1613 - 4.12	Insert Steel Bar In PCC Pavement	Each	43	\$28.60	\$1,229.80	\$737.88	60%	\$491.92	40%
TOTAL =					\$4,406,359.53	\$2,485,732.30	56%	\$1,920,627.23	43.6%



1205 W Russell Street
Sioux Falls, SD 57104
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ASPHALT SURFACING CO.

To:	City Of Madison	Contact:	
Address:	116 West Center Street Madison, SD 57042	Phone:	605-256-7500
		Fax:	
Project Name:	Water System Imp 5A	Bid Number:	
Project Location:	Madison, Madison, SD	Bid Date:	2/27/2024
Addendum #:	1		

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	01 7113 - 2.1	Mobilization	1.00	LS	\$570,418.89	\$570,418.89
2	31 1000 - 4.1	Clearing	1.00	LS	\$2,930.14	\$2,930.14
3	31 2300 - 4.9	Dewatering	1.00	LS	\$431,709.95	\$431,709.95
4	01 0000 - 5.4	Traffic Control Signs	539.40	SF	\$2.29	\$1,235.23
5	01 0000 - 5.4	Traffic Control, Miscellaneous	1.00	LS	\$10,009.17	\$10,009.17
6	01 0000 - 5.4	Type 2 Barricade	4.00	EACH	\$57.20	\$228.80
7	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	10.00	EACH	\$142.99	\$1,429.90
8	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	31.00	EACH	\$142.99	\$4,432.69
9	01 0000 - 5.5	Temporary Road	1.00	LS	\$6,863.43	\$6,863.43
10	01 0000 - 5.6	Temporary Cluster Box Unit, Furnish & Install	2.00	EACH	\$4,804.40	\$9,608.80
11	01 0000 - 5.7	Refurbish Single Mailbox	29.00	EACH	\$285.98	\$8,293.42
12	01 0000 - 7.1	Sweeping	24.00	HR	\$108.17	\$2,596.08
13	31 2400 - 4.6	Placing Contractor Furnished Topsoil	804.00	CY	\$31.46	\$25,293.84
14	32 9200 - 4.1	Seeding	529.00	LB	\$12.58	\$6,654.82
15	32 9200 - 4.3	Fertilizing	315.00	LB	\$1.32	\$415.80
16	32 9200 - 4.4	Weed Control	1.00	LS	\$657.74	\$657.74
17	32 9200 - 4.2	Hydro-Mulching	4.00	TON	\$1,681.54	\$6,726.16
18	31 2500 - 4.1	Erosion Control Blanket	50.00	SY	\$3.43	\$171.50
19	31 2500 - 4.6	Silt Fence	240.00	LF	\$4.00	\$960.00
20	31 2500 - 4.2	Inlet Protection	23.00	EACH	\$97.23	\$2,236.29
21	31 2500 - 4.3	Temporary Vehicle Tracking Control	7.00	EACH	\$684.76	\$4,793.32
22	31 2500 - 4.4	Concrete Washout Area	4.00	EACH	\$455.00	\$1,820.00
23	31 2500 - 4.5	Manhole Construction Plate Marker	35.00	EACH	\$248.54	\$8,698.90
24	31 2300 - 4.2	Clear and Grub Tree	7.00	EACH	\$515.30	\$3,607.10
25	31 2300 - 4.2	Remove Concrete Curb and Gutter	6,881.00	LF	\$2.92	\$20,092.52
26	31 2300 - 4.2	Remove Asphalt Concrete Pavement	13,413.00	SY	\$3.15	\$42,250.95
27	31 2300 - 4.2	Remove Concrete Pavement	562.00	SY	\$9.15	\$5,142.30
28	31 2300 - 4.2	Remove Concrete Sidewalk	226.00	SY	\$5.72	\$1,292.72
29	31 2300 - 4.2	Remove Temporary Road	1,152.00	SY	\$4.00	\$4,608.00
30	31 2300 - 4.2	Salvage & Stockpile Gravel Surfacing	570.00	SY	\$5.15	\$2,935.50
31	31 2300 - 4.2	Salvage Traffic Sign for Reset	13.00	EACH	\$171.59	\$2,230.67
32	31 2300 - 4.2	Salvage Mailbox for Reset	29.00	EACH	\$114.39	\$3,317.31
33	31 2300 - 4.2	Saw Existing Asphalt	414.00	LF	\$5.03	\$2,082.42
34	31 2300 - 4.2	Saw Existing Concrete	592.00	LF	\$20.06	\$11,875.52
35	31 2300 - 4.2	Tree Trimming	1.00	EACH	\$1,110.28	\$1,110.28
36	31 2300 - 4.5	Trench Stabilization Material	2,088.00	TON	\$35.01	\$73,100.88
37	31 2300 - 4.6	Imported Trench Backfill Material	5,000.00	TON	\$18.67	\$93,350.00
38	31 2300 - 4.7	Locate Utility	3.00	EACH	\$291.70	\$875.10

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
39	31 2300 - 4.8	Verify Utility	36.00	EACH	\$291.70	\$10,501.20
40	31 2400 - 4.2	Unclassified Excavation	5,660.00	CY	\$13.73	\$77,711.80
41	31 2400 - 4.3	Unclassified Excavation, Digouts	420.00	CY	\$12.58	\$5,283.60
42	31 2400 - 4.4	Compaction - Moisture Density Tests	90.00	EACH	\$142.99	\$12,869.10
43	32 1123 - 4.2	Geotextile Fabric	3,228.00	SY	\$3.26	\$10,523.28
44	31 2400 - 4.7	Cement Treated Subgrade	132,510.00	SF	\$0.22	\$29,152.20
45	31 2400 - 4.8	Portland Cement	422.00	TON	\$308.30	\$130,102.60
46	33 1000 - 4.2	Remove Valve Box	15.00	EACH	\$233.35	\$3,500.25
47	33 1000 - 4.2	Remove Water Main	471.00	LF	\$5.83	\$2,745.93
48	33 1000 - 4.2	Remove and Salvage Fire Hydrant	5.00	EACH	\$583.39	\$2,916.95
49	33 1000 - 4.3	6" Watermain	419.00	LF	\$58.34	\$24,444.46
50	33 1000 - 4.3	8" Watermain	99.00	LF	\$64.18	\$6,353.82
51	33 1000 - 4.3	10" Watermain	6.00	LF	\$87.50	\$525.00
52	33 1000 - 4.3	12" Watermain	3,558.00	LF	\$99.17	\$352,846.86
53	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	9.00	EACH	\$2,450.25	\$22,052.25
54	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	2.00	EACH	\$3,150.32	\$6,300.64
55	33 1000 - 4.4	12" MJ Gate Valve & Box W/ Joint Restraints	12.00	EACH	\$5,833.92	\$70,007.04
56	33 1000 - 4.17	12" Restrained Joint Watermain (HDD Bore)	100.00	LF	\$233.35	\$23,335.00
57	33 1000 - 4.5	Adjustment of Valve Box	22.00	EACH	\$388.87	\$8,555.14
58	33 1000 - 4.6	12" MJ Bend (90 Degree) w/ Joint Restraints	2.00	EACH	\$1,866.85	\$3,733.70
59	33 1000 - 4.6	12" MJ Bend (45 Degree) w/ Joint Restraints	2.00	EACH	\$1,633.50	\$3,267.00
60	33 1000 - 4.6	12" MJ Bend (11.25 Degree) w/ Joint Restraints	4.00	EACH	\$1,575.16	\$6,300.64
61	33 1000 - 4.6	6" MJ Bend (90 Degree) w/ Joint Restraints	4.00	EACH	\$1,050.11	\$4,200.44
62	33 1000 - 4.6	12" x 8" MJ Cross w/ Joint Restraints	1.00	EACH	\$2,333.57	\$2,333.57
63	33 1000 - 4.6	8" x 6" MJ Tee w/ Joint Restraints	1.00	EACH	\$1,633.50	\$1,633.50
64	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	8.00	EACH	\$1,866.85	\$14,934.80
65	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	1.00	EACH	\$1,925.20	\$1,925.20
66	33 1000 - 4.6	12" x 12" MJ Tee w/ Joint Restraints	2.00	EACH	\$2,333.57	\$4,667.14
67	33 1000 - 4.6	8" x 6" MJ Reducer w/ Joint Restraints	1.00	EACH	\$991.77	\$991.77
68	33 1000 - 4.6	12" x 6" MJ Reducer w/ Joint Restraints	2.00	EACH	\$1,575.16	\$3,150.32
69	33 1000 - 4.6	12" x 8" MJ Reducer w/ Joint Restraints	1.00	EACH	\$1,633.50	\$1,633.50
70	33 1000 - 4.6	12" x 10" MJ Reducer w/ Joint Restraints	2.00	EACH	\$1,691.83	\$3,383.66
71	33 1000 - 4.6	6" MJ Sleeve w/ Joint Restraints	5.00	EACH	\$991.77	\$4,958.85
72	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	3.00	EACH	\$1,050.11	\$3,150.33
73	33 1000 - 4.6	10" MJ Sleeve w/ Joint Restraints	2.00	EACH	\$1,400.14	\$2,800.28
74	33 1000 - 4.8	Temporary Water Service - Connection	8.00	EACH	\$291.70	\$2,333.60
75	33 1000 - 4.9	Temporary Water Service	1.00	LS	\$2,916.96	\$2,916.96
76	33 1000 - 4.7	Temporary Fire Hydrant	3.00	EACH	\$1,166.79	\$3,500.37
77	33 1000 - 4.10	Cut and Tie To Existing Watermain	10.00	EACH	\$4,083.74	\$40,837.40
78	33 1000 - 4.11	12" x 1" Water Service Saddle Tap & Corp	41.00	EACH	\$1,166.79	\$47,838.39
79	33 1000 - 4.12	1" Water Service Curb Stop & Box	41.00	EACH	\$875.09	\$35,878.69
80	33 1000 - 4.13	1" Water Service Piping	1,207.00	LF	\$40.84	\$49,293.88
81	33 1000 - 4.14	Pipe Insulation	16.00	LF	\$116.68	\$1,866.88
82	33 1000 - 4.15	Tracer Wire - Water	5,289.00	LF	\$1.17	\$6,188.13
83	33 1000 - 4.7	"Owner Furnished" Fire Hydrant W/ Joint Restraints	6.00	EACH	\$875.09	\$5,250.54
84	33 1000 - 4.16	16" PVC Encasement Pipe	20.00	LF	\$175.02	\$3,500.40
85	33 4100 - 4.2	Remove Drop Inlet	8.00	EACH	\$583.39	\$4,667.12
86	33 4100 - 4.2	Remove Junction Box	3.00	EACH	\$583.39	\$1,750.17
87	33 4100 - 4.2	Remove Storm Sewer Pipe	432.00	LF	\$11.67	\$5,041.44
88	33 4100 - 4.4	18" RCP Flared End, Furnish	2.00	EACH	\$875.09	\$1,750.18
89	33 4100 - 4.4	18" RCP Flared End, Install	2.00	EACH	\$583.39	\$1,166.78
90	33 4100 - 4.3	18" RCP Arch Class 3, Furnish	34.00	LF	\$64.18	\$2,182.12
91	33 4100 - 4.3	18" RCP Arch, Install	34.00	LF	\$58.34	\$1,983.56
92	33 4100 - 4.3	18" RCP Class 3, Furnish	254.00	LF	\$46.67	\$11,854.18

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
93	33 4100 - 4.3	18" RCP, Install	254.00	LF	\$46.67	\$11,854.18
94	33 4100 - 4.3	24" RCP Arch Class 3, Furnish	40.00	LF	\$87.50	\$3,500.00
95	33 4100 - 4.3	24" RCP Arch, Install	40.00	LF	\$75.84	\$3,033.60
96	33 4100 - 4.3	24" RCP Class 3, Furnish	92.00	LF	\$70.01	\$6,440.92
97	33 4100 - 4.3	24" RCP, Install	92.00	LF	\$64.18	\$5,904.56
98	33 4100 - 4.3	48" RCP Class 3, Furnish	88.00	EACH	\$204.19	\$17,968.72
99	33 4100 - 4.3	48" RCP, Install	88.00	EACH	\$81.67	\$7,186.96
100	33 4100 - 4.5	Connect to Existing Storm Sewer Pipe	11.00	EACH	\$2,916.96	\$32,086.56
101	33 4100 - 4.6	Storm Sewer Junction Box, Type 1 (5'X5')	1.00	EACH	\$7,263.80	\$7,263.80
102	33 4100 - 4.7	Type B Inlet with Frame and Grate	8.00	EACH	\$3,403.12	\$27,224.96
103	33 4100 - 4.7	Special Type B Inlet with Frame and Grate (4'x4')	2.00	EACH	\$5,147.57	\$10,295.14
104	33 4100 - 4.7	Special Type B Inlet with Frame and Grate (5'x5')	1.00	EACH	\$7,921.55	\$7,921.55
105	33 4100 - 4.7	SF Drop Inlet (6'x3')	3.00	EACH	\$5,490.75	\$16,472.25
106	33 4100 - 4.8	Adjust Junction Box	1.00	EACH	\$1,176.74	\$1,176.74
107	33 4100 - 4.8	Adjust Drop Inlet	11.00	EACH	\$343.18	\$3,774.98
108	33 4100 - 4.9	Sump Drain Line	2.00	EACH	\$4,165.42	\$8,330.84
109	33 3000 - 4.2	Abandon Sanitary Sewer Manhole	1.00	EACH	\$1,166.79	\$1,166.79
110	33 3000 - 4.2	Remove Sanitary Sewer Manhole	19.00	EACH	\$583.39	\$11,084.41
111	33 3000 - 4.3	4" Dia Gravity Sewer Pipe	1,103.00	LF	\$58.34	\$64,349.02
112	33 3000 - 4.3	6" Dia Gravity Sewer Pipe	90.00	LF	\$64.18	\$5,776.20
113	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	2,634.00	LF	\$87.50	\$230,475.00
114	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	85.00	LF	\$93.34	\$7,933.90
115	33 3000 - 4.3	12" Dia Gravity Sewer Pipe	894.00	LF	\$99.17	\$88,657.98
116	33 3000 - 4.3	15" Dia Gravity Sewer Pipe	47.00	LF	\$99.17	\$4,660.99
117	33 3000 - 4.4	8" Sewer Plug/Cap	2.00	EACH	\$291.70	\$583.40
118	33 3000 - 4.4	12" Sewer Plug/Cap	1.00	EACH	\$408.37	\$408.37
119	33 3000 - 4.4	8" Sewer Bends	2.00	EACH	\$554.22	\$1,108.44
120	33 3000 - 4.4	12"x8" Eccentric Reducer Coupling	2.00	EACH	\$1,283.46	\$2,566.92
121	33 3000 - 4.5	8"x8" Sewer Wye	2.00	EACH	\$641.74	\$1,283.48
122	33 3000 - 4.5	8"x4" Sanitary Sewer Service Connection	30.00	EACH	\$554.22	\$16,626.60
123	33 3000 - 4.5	12"x4" Sanitary Sewer Service Connection	9.00	EACH	\$1,108.44	\$9,975.96
124	33 3000 - 4.5	12"x6" Sanitary Sewer Service Connection	1.00	EACH	\$1,166.79	\$1,166.79
125	33 3000 - 4.6	48" Dia Sanitary Sewer Manhole	12.00	EACH	\$5,833.92	\$70,007.04
126	33 3000 - 4.7	Manhole Drop Section	5.00	EACH	\$2,916.96	\$14,584.80
127	33 3000 - 4.8	Additional Vertical Feet Manhole	51.00	VF	\$379.20	\$19,339.20
128	33 3000 - 4.9	Connect to Existing Sanitary Sewer Pipe	17.00	EACH	\$583.39	\$9,917.63
129	33 3000 - 4.10	Adjustment of Manhole and Cover	12.00	EACH	\$843.14	\$10,117.68
130	33 3000 - 4.11	Tracer Wire - Sanitary	4,745.00	LF	\$1.17	\$5,551.65
131	33 3000 - 4.12	Clay Trench Plug	8.00	EACH	\$1,166.79	\$9,334.32
132	32 1123 - 4.1	Base Course	8,480.00	TON	\$25.74	\$218,275.20
133	31 2400 - 4.5	Subbase Foundation Aggregate	790.00	TON	\$63.25	\$49,967.50
134	32 1140 - 4.1	Gravel Surfacing	130.00	TON	\$36.44	\$4,737.20
135	32 1216 - 4.1	5" Asphalt Concrete	13,464.00	SY	\$38.82	\$522,672.48
136	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	13.00	EACH	\$629.15	\$8,178.95
137	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	643.00	SY	\$77.09	\$49,568.87
138	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	173.00	SY	\$102.38	\$17,711.74
139	32 1613 - 4.10	7" Nonreinforced Concrete Pavement	63.00	SY	\$124.00	\$7,812.00
140	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	231.00	SY	\$125.26	\$28,935.06
141	32 1613 - 4.1	Concrete Curb & Gutter	6,770.00	LF	\$26.60	\$180,082.00
142	32 1613 - 4.1	7" Concrete Curb & Gutter	27.00	LF	\$53.65	\$1,448.55
143	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	225.00	SY	\$125.26	\$28,183.50
144	32 1613 - 4.6	4" Concrete Sidewalk	3,442.00	SF	\$8.01	\$27,570.42
145	32 1613 - 4.6	6" Concrete Sidewalk	757.00	SF	\$15.16	\$11,476.12

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
146	32 1613 - 4.6	Box Culvert Concrete Sidewalk	218.00	SF	\$25.74	\$5,611.32
147	32 1613 - 4.8	Concrete Sampling and Testing	18.00	EACH	\$514.75	\$9,265.50
148	32 1613 - 4.9	Type A Detectable Warnings	48.00	SF	\$124.68	\$5,984.64
149	32 1613 - 4.11	Insert Dowel Bar In PCC Pavement	55.00	EACH	\$34.32	\$1,887.60
150	32 1613 - 4.12	Insert Steel Bar In PCC Pavement	43.00	EACH	\$28.60	\$1,229.80

Total Bid Price: \$4,406,359.53

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Asphalt Surfacing Co.

Authorized Signature: 

Estimator: Tanner Hunt
541-430-0589 thunt@asco-usa.com



Banner Associates, Inc.
2307 W 57th St, Ste 102
Sioux Falls, SD 57108
Tel 605.692.6342
Toll Free 855.323.6342
www.bannerassociates.com

BID SUMMARY

PROJECT: Madison Water System Improvements – Segment 2
Madison, SD
BAI No. 23983.02.00

CERTIFIED BY: WESTON J. BLASIUS, PE

BID OPENING Time & Date: February 29, 2024 – 2:00PM CDT

DATE: 2/29/2024

BID OPENING Location: City of Madison, 116 W Center Street
Madison, SD 57042

Bidder Number	Bidder's Name	Bid Security	Acknowledged Addendum (1 issued)	Base Bid
	Engineer's Estimate			\$1,500,000 to \$2,000,000
1	First Rate Excavate, Inc	Yes	Yes	\$1,794,278.00
2	Menning Excavate	Yes	Yes	\$1,786,092.75
3	Asphalt Surfacing Company	Yes	Yes	\$1,683,699.90
4	Winter Contracting, LLC	Yes	Yes	\$1,750,382.70



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

March 1, 2024

Ryan Hegg
City of Madison
116 West Center Street
Madison, South Dakota 57042

Re: Award Recommendation – Water System Improvements – Segment 2
BAI. No. 23983.02.00

Dear Mr. Hegg:

Attached hereto is one (1) copy of the Certified Bid Tabulation for the Madison Water System Improvements – Segment 2 project. Bids were received and opened on February 29, 2024 for the unit price base bid project. A total of four (4) Bids were received and opened for the project. Bids ranged from \$1,683,699.90 to \$1,794,278.00. The low responsible Bid was submitted by Asphalt Surfacing Company from Sioux Falls, SD in the amount of \$1,683,699.90. The engineer's opinion of probable construction costs for this project was \$1,683,699.90.

We have contacted Tanner Hunt with Asphalt Surfacing Company and they are comfortable with their bid.

This project includes work that will be partially funded by ARPA grant and the SRF program that is administered by the SD DANR. The estimated funding breakdown based on Asphalt Surfacing Company's bid is shown in the attached spreadsheet as follows:

- Drinking Water Improvements: \$987,182.77
- Clean Water Improvements: \$696,517.13



Page 2

Documentation submitted with the Bid appears to be in order and the project bid is within the estimated budget; therefore, Banner Associates recommends the City of Madison award this Construction Contract to Asphalt Surfacing Company contingent upon concurrence from the SD DANR.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Weston J. Blasius".

Weston J. Blasius, PE
Banner Associates, Inc.

Encl. Certified Bid Tabulation
 Asphalt Surfacing Company, Low Bid – Funding Breakdown
 Low Bid Submitted By Asphalt Surfacing Company



Banner Associates, Inc.
409 22nd Ave So, Box 298
Brookings, SD 57006
Tel 605.692.6342
Toll Free 855.323.6342
www.bannerassociates.com

BID TABULATION

PROJECT Madison Water System Improvements - Segment 2

LOCATION Madison, SD

BID DATE February 29, 2024

BAI NO 23983.02.00

Certified By: Weston J. Blasius

Engineer's Estimate						Asphalt Surfacing Company		Winter Contracting, LLC		Menning Excavate Inc.		First Rate Excavate, Inc		
SPEC. SECTION	DESCRIPTION		UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE
BASE BID														
GENERAL														
1	01 7113 - 2.1	Mobilization	LS	1	\$250,000.00	\$250,000.00	\$293,000.00	\$293,000.00	\$395,000.00	\$395,000.00	\$345,450.00	\$345,450.00	\$524,949.90	\$524,949.90
2	31 1000 - 4.1	Clearing	LS	1	\$15,000.00	\$15,000.00	\$5,000.00	\$5,000.00	\$1,200.00	\$1,200.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
3	01 0000 - 5.4	Traffic Control Signs	SqFt	255	\$3.00	\$765.00	\$4.80	\$1,224.00	\$5.00	\$1,275.00	\$4.50	\$1,147.50	\$4.40	\$1,122.00
4	01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$15,000.00	\$15,000.00	\$2,350.00	\$2,350.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	\$1,078.00	\$1,078.00
5	01 0000 - 5.4	Type 2 Barricade	Each	20	\$40.00	\$800.00	\$24.00	\$480.00	\$25.00	\$500.00	\$25.00	\$500.00	\$22.00	\$440.00
6	01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	5	\$125.00	\$625.00	\$120.00	\$600.00	\$125.00	\$625.00	\$110.00	\$550.00	\$110.00	\$550.00
7	01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	7	\$125.00	\$875.00	\$120.00	\$840.00	\$125.00	\$875.00	\$110.00	\$770.00	\$110.00	\$770.00
8	01 0000 - 7.1	Sweeping	Hr	8	\$250.00	\$2,000.00	\$220.00	\$1,760.00	\$200.00	\$1,600.00	\$100.00	\$800.00	\$85.00	\$680.00
EROSION CONTROL														
9	31 2400 - 4.6	Placing Contractor Furnished Topsoil	CuYd	380	\$40.00	\$15,200.00	\$44.50	\$16,910.00	\$32.00	\$12,160.00	\$35.00	\$13,300.00	\$45.00	\$17,100.00
10	32 9200 - 4.1	Seeding	Lb	250	\$40.00	\$10,000.00	\$12.00	\$3,000.00	\$20.00	\$5,000.00	\$17.75	\$4,437.50	\$17.60	\$4,400.00
11	32 9200 - 4.3	Fertilizing	Lb	148	\$5.00	\$740.00	\$1.40	\$207.20	\$2.00	\$296.00	\$1.25	\$185.00	\$1.21	\$179.08
12	32 9200 - 4.4	Weed Control	LS	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$700.00	\$700.00	\$610.00	\$610.00	\$605.00	\$605.00
13	32 9200 - 4.2	Hydro-Mulching	Ton	3	\$2,500.00	\$7,500.00	\$1,450.00	\$4,350.00	\$2,000.00	\$6,000.00	\$1,835.00	\$5,505.00	\$1,834.00	\$5,502.00
14	31 2500 - 4.1	Erosion Control Blanket	SqYd	50	\$10.00	\$500.00	\$3.60	\$180.00	\$4.00	\$200.00	\$3.30	\$165.00	\$3.30	\$165.00
15	31 2500 - 4.2	Inlet Protection	Each	18	\$250.00	\$4,500.00	\$100.00	\$1,800.00	\$125.00	\$2,250.00	\$105.00	\$1,890.00	\$105.00	\$1,890.00
16	31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	2	\$1,500.00	\$3,000.00	\$905.00	\$1,810.00	\$650.00	\$1,300.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
17	31 2500 - 4.4	Concrete Washout Area	Each	2	\$750.00	\$1,500.00	\$355.00	\$710.00	\$250.00	\$500.00	\$850.00	\$1,700.00	\$300.00	\$600.00
18	31 2500 - 4.5	Manhole Construction Plate Marker	Each	4	\$400.00	\$1,600.00	\$145.00	\$580.00	\$250.00	\$1,000.00	\$200.00	\$800.00	\$300.00	\$1,200.00
19	31 2500 - 4.6	Class A Riprap	Ton	10	\$75.00	\$750.00	\$110.00	\$1,100.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$70.00	\$700.00
REMOVALS														
20	31 2300 - 4.2	Clear and Grub Tree	Each	3	\$1,000.00	\$3,000.00	\$855.00	\$2,565.00	\$1,200.00	\$3,600.00	\$500.00	\$1,500.00	\$850.00	\$2,550.00
21	31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	2895	\$5.00	\$14,475.00	\$4.10	\$11,869.50	\$3.00	\$8,685.00	\$7.50	\$21,712.50	\$7.00	\$20,265.00
22	31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	6090	\$6.00	\$36,540.00	\$2.90	\$17,661.00	\$3.00	\$18,270.00	\$6.00	\$36,540.00	\$5.00	\$30,450.00
23	31 2300 - 4.2	Remove Concrete Pavement	SqYd	681	\$9.00	\$6,129.00	\$10.00	\$6,810.00	\$10.00	\$6,810.00	\$13.00	\$8,853.00	\$8.00	\$5,448.00
24	31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	364	\$9.00	\$3,276.00	\$7.30	\$2,657.20	\$6.00	\$2,184.00	\$12.00	\$4,368.00	\$7.00	\$2,548.00
25	31 2300 - 4.2	Saw Existing Asphalt	LF	192	\$3.00	\$576.00	\$4.00	\$768.00	\$5.00	\$960.00	\$8.00	\$1,536.00	\$6.60	\$1,267.20
26	31 2300 - 4.2	Saw Existing Concrete	LF	690	\$8.00	\$5,520.00	\$18.00	\$12,420.00	\$12.00	\$8,280.00	\$10.00	\$6,900.00	\$10.00	\$6,900.00

Engineer's Estimate						Asphalt Surfacing Company		Winter Contracting, LLC		Menning Excavate Inc.		First Rate Excavate, Inc		
SPEC. SECTION		DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE
BASE BID														
27	31 2300 - 4.2	Tree Trimming	Each	3	\$650.00	\$1,950.00	\$600.00	\$1,800.00	\$500.00	\$1,500.00	\$300.00	\$900.00	\$1,095.00	\$3,285.00
TRENCHING, EXCAVATION, BACKFILLING														
28	31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$35.00	\$8,750.00	\$36.50	\$9,125.00	\$40.00	\$10,000.00	\$37.00	\$9,250.00	\$35.00	\$8,750.00
29	31 2300 - 4.6	Imported Trench Backfill Material	Ton	500	\$22.00	\$11,000.00	\$19.50	\$9,750.00	\$15.00	\$7,500.00	\$20.00	\$10,000.00	\$30.00	\$15,000.00
30	31 2300 - 4.7	Locate Utility	Each	2	\$500.00	\$1,000.00	\$305.00	\$610.00	\$200.00	\$400.00	\$500.00	\$1,000.00	\$250.00	\$500.00
31	31 2300 - 4.8	Verify Utility	Each	15	\$175.00	\$2,625.00	\$305.00	\$4,575.00	\$200.00	\$3,000.00	\$350.00	\$5,250.00	\$250.00	\$3,750.00
GRADING														
32	31 2400 - 4.2	Unclassified Excavation	CuYd	2570	\$13.00	\$33,410.00	\$14.50	\$37,265.00	\$13.00	\$33,410.00	\$17.00	\$43,690.00	\$12.50	\$32,125.00
33	31 2400 - 4.3	Unclassified Excavation, Digouts	CuYd	260	\$18.00	\$4,680.00	\$19.50	\$5,070.00	\$6.00	\$1,560.00	\$25.00	\$6,500.00	\$8.50	\$2,210.00
34	31 2400 - 4.4	Compaction - Moisture Density Tests	Each	40	\$150.00	\$6,000.00	\$245.00	\$9,800.00	\$225.00	\$9,000.00	\$175.00	\$7,000.00	\$330.00	\$13,200.00
35	32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	355	\$4.50	\$1,597.50	\$3.50	\$1,242.50	\$3.00	\$1,065.00	\$5.00	\$1,775.00	\$5.00	\$1,775.00
36	31 2400 - 4.7	Cement Treated Subgrade	SqFt	65886	\$0.75	\$49,414.50	\$0.60	\$39,531.60	\$0.45	\$29,648.70	\$0.50	\$32,943.00	\$0.34	\$22,401.24
37	31 2400 - 4.8	Portland Cement	Ton	209	\$350.00	\$73,150.00	\$345.00	\$72,105.00	\$325.00	\$67,925.00	\$320.00	\$66,880.00	\$300.00	\$62,700.00
WATERMAIN														
38	33 1000 - 4.2	Remove Valve Box	Each	3	\$200.00	\$600.00	\$245.00	\$735.00	\$150.00	\$450.00	\$250.00	\$750.00	\$250.00	\$750.00
39	33 1000 - 4.2	Remove Water Main	LF	10	\$10.00	\$100.00	\$61.00	\$610.00	\$10.00	\$100.00	\$20.00	\$200.00	\$15.00	\$150.00
40	33 1000 - 4.3	6" Watermain	LF	152	\$65.00	\$9,880.00	\$61.00	\$9,272.00	\$50.00	\$7,600.00	\$62.75	\$9,538.00	\$48.00	\$7,296.00
41	33 1000 - 4.3	8" Watermain	LF	46	\$70.00	\$3,220.00	\$67.00	\$3,082.00	\$70.00	\$3,220.00	\$75.50	\$3,473.00	\$61.00	\$2,806.00
42	33 1000 - 4.3	12" Watermain	LF	1366	\$100.00	\$136,600.00	\$105.00	\$143,430.00	\$100.00	\$136,600.00	\$109.00	\$148,894.00	\$89.00	\$121,574.00
43	33 1000 - 4.4	12" Restrained Joint Watermain (HDD Bore)	LF	140	\$200.00	\$28,000.00	\$245.00	\$34,300.00	\$180.00	\$25,200.00	\$290.00	\$40,600.00	\$185.00	\$25,900.00
44	33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	6	\$2,500.00	\$15,000.00	\$2,550.00	\$15,300.00	\$3,000.00	\$18,000.00	\$2,840.00	\$17,040.00	\$2,841.00	\$17,046.00
45	33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	1	\$3,500.00	\$3,500.00	\$3,300.00	\$3,300.00	\$4,000.00	\$4,000.00	\$3,870.00	\$3,870.00	\$3,764.00	\$3,764.00
46	33 1000 - 4.3	12" MJ Gate Valve & Box W/ Joint Restraints	Each	5	\$5,500.00	\$27,500.00	\$6,100.00	\$30,500.00	\$7,000.00	\$35,000.00	\$6,650.00	\$33,250.00	\$6,153.00	\$30,765.00
47	33 1000 - 4.5	Adjustment of Valve Box	Each	12	\$200.00	\$2,400.00	\$165.00	\$1,980.00	\$125.00	\$1,500.00	\$120.00	\$1,440.00	\$270.00	\$3,240.00
48	33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	2	\$1,000.00	\$2,000.00	\$1,700.00	\$3,400.00	\$2,000.00	\$4,000.00	\$1,390.00	\$2,780.00	\$1,299.00	\$2,598.00
49	33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	2	\$1,000.00	\$2,000.00	\$1,950.00	\$3,900.00	\$3,000.00	\$6,000.00	\$2,335.00	\$4,670.00	\$2,147.00	\$4,294.00
50	33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	1	\$1,100.00	\$1,100.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	\$2,430.00	\$2,430.00	\$2,309.00	\$2,309.00
51	33 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each	1	\$1,500.00	\$1,500.00	\$2,450.00	\$2,450.00	\$3,500.00	\$3,500.00	\$2,885.00	\$2,885.00	\$2,771.00	\$2,771.00
52	33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	1	\$700.00	\$700.00	\$1,100.00	\$1,100.00	\$1,600.00	\$1,600.00	\$1,080.00	\$1,080.00	\$965.00	\$965.00
53	33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$800.00	\$1,600.00	\$1,850.00	\$3,700.00	\$2,200.00	\$4,400.00	\$1,855.00	\$3,710.00	\$1,613.00	\$3,226.00
54	33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each	2	\$1,000.00	\$2,000.00	\$1,100.00	\$2,200.00	\$700.00	\$1,400.00	\$290.00	\$580.00	\$370.00	\$740.00
55	33 1000 - 4.8	Temporary Water Service - Connection	Each	1	\$1,250.00	\$1,250.00	\$1,850.00	\$1,850.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$2,950.00	\$2,950.00
56	33 1000 - 4.9	Temporary Water Service	LS	1	\$25,000.00	\$25,000.00	\$610.00	\$610.00	\$3,000.00	\$3,000.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
57	33 1000 - 4.10	Cut and Tie To Existing Watermain	Each	3	\$2,500.00	\$7,500.00	\$3,050.00	\$9,150.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00	\$2,950.00	\$8,850.00
58	33 1000 - 4.11	6" x 1" Water Service Saddle Tap & Corp	Each	6	\$750.00	\$4,500.00	\$1,150.00	\$6,900.00	\$800.00	\$4,800.00	\$650.00	\$3,900.00	\$508.00	\$3,048.00
59	33 1000 - 4.12	12" x 1" Water Service Saddle Tap & Corp	Each	16	\$950.00	\$15,200.00	\$1,200.00	\$19,200.00	\$1,000.00	\$16,000.00	\$800.00	\$12,800.00	\$545.00	\$8,720.00
60	33 1000 - 4.12	1" Water Service Curb Stop & Box	Each	22	\$1,200.00	\$26,400.00	\$915.00	\$20,130.00	\$1,000.00	\$22,000.00	\$1,435.00	\$31,570.00	\$538.00	\$11,836.00

				Engineer's Estimate		Asphalt Surfacing Company		Winter Contracting, LLC		Menning Excavate Inc.		First Rate Excavate, Inc		
SPEC. SECTION		DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE	UNIT PRICE	TOTAL VALUE
BASE BID														
61	33 1000 - 4.13	1" Water Service Piping	LF	695	\$50.00	\$34,750.00	\$43.00	\$29,885.00	\$35.00	\$24,325.00	\$36.25	\$25,193.75	\$27.00	\$18,765.00
62	33 1000 - 4.14	Tracer Wire - Water	LF	2458	\$1.00	\$2,458.00	\$1.20	\$2,949.60	\$2.00	\$4,916.00	\$0.50	\$1,229.00	\$1.35	\$3,318.30
63	33 1000 - 4.15	16" PVC Encasement Pipe	LF	20	\$150.00	\$3,000.00	\$185.00	\$3,700.00	\$110.00	\$2,200.00	\$120.00	\$2,400.00	\$110.00	\$2,200.00
64	33 1000 - 4.15	20" PVC Encasement Pipe	LF	40	\$200.00	\$8,000.00	\$245.00	\$9,800.00	\$150.00	\$6,000.00	\$160.00	\$6,400.00	\$150.00	\$6,000.00
65	33 1000 - 4.16	"Owner Furnished" Fire Hydrant W/ Joint Restraints	Each	4	\$3,500.00	\$14,000.00	\$915.00	\$3,660.00	\$1,100.00	\$4,400.00	\$970.00	\$3,880.00	\$1,421.00	\$5,684.00
66	33 1000 - 4.2	Remove Fire Hyrdant	Each	2	\$500.00	\$1,000.00	\$610.00	\$1,220.00	\$500.00	\$1,000.00	\$550.00	\$1,100.00	\$450.00	\$900.00
STORM SEWER														
67	33 4100 - 4.3	18" RCP Class 3, Furnish	LF	303	\$45.00	\$13,635.00	\$49.00	\$14,847.00	\$33.00	\$9,999.00	\$32.00	\$9,696.00	\$37.00	\$11,211.00
68	33 4100 - 4.3	18" RCP, Install	LF	303	\$60.00	\$18,180.00	\$49.00	\$14,847.00	\$50.00	\$15,150.00	\$56.00	\$16,968.00	\$44.00	\$13,332.00
69	33 4100 - 4.4	18" RCP Flared End, Furnish	Each	1	\$750.00	\$750.00	\$915.00	\$915.00	\$750.00	\$750.00	\$780.00	\$780.00	\$593.00	\$593.00
70	33 4100 - 4.4	18" RCP Flared End, Install	Each	1	\$750.00	\$750.00	\$610.00	\$610.00	\$500.00	\$500.00	\$550.00	\$550.00	\$350.00	\$350.00
71	33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	4	\$4,500.00	\$18,000.00	\$3,850.00	\$15,400.00	\$7,000.00	\$28,000.00	\$5,000.00	\$20,000.00	\$4,750.00	\$19,000.00
72	33 4100 - 4.8	Adjust Drop Inlet	Each	10	\$500.00	\$5,000.00	\$480.00	\$4,800.00	\$500.00	\$5,000.00	\$1,100.00	\$11,000.00	\$572.00	\$5,720.00
73	33 4100 - 4.9	Sump Drain Line	Each	1	\$550.00	\$550.00	\$610.00	\$610.00	\$1,000.00	\$1,000.00	\$410.00	\$410.00	\$1,015.00	\$1,015.00
74	33 4600 - 4.2	4" Under Drain Pipe	LF	496	\$30.00	\$14,880.00	\$30.50	\$15,128.00	\$20.00	\$9,920.00	\$26.50	\$13,144.00	\$32.00	\$15,872.00
75	33 4100 - 4.11	Type B Frame and Grate	Each	6	\$1,000.00	\$6,000.00	\$900.00	\$5,400.00	\$1,250.00	\$7,500.00	\$880.00	\$5,280.00	\$1,045.00	\$6,270.00
SANITARY SEWER														
76	33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	2	\$650.00	\$1,300.00	\$610.00	\$1,220.00	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$800.00	\$1,600.00
77	33 3000 - 4.3	4" Dia Gravity Sewer Pipe	LF	239	\$80.00	\$19,120.00	\$61.00	\$14,579.00	\$40.00	\$9,560.00	\$48.00	\$11,472.00	\$49.00	\$11,711.00
78	33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	716	\$95.00	\$68,020.00	\$91.50	\$65,514.00	\$70.00	\$50,120.00	\$70.00	\$50,120.00	\$62.00	\$44,392.00
79	33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	114	\$110.00	\$12,540.00	\$97.50	\$11,115.00	\$80.00	\$9,120.00	\$83.00	\$9,462.00	\$75.00	\$8,550.00
80	33 3000 - 4.5	8"x4" Sanitary Sewer Service Connection	Each	8	\$1,250.00	\$10,000.00	\$610.00	\$4,880.00	\$1,000.00	\$8,000.00	\$1,196.00	\$9,568.00	\$520.00	\$4,160.00
81	33 3000 - 4.6	48" Dia Sanitary Sewer Manole	Each	2	\$7,000.00	\$14,000.00	\$6,100.00	\$12,200.00	\$7,000.00	\$14,000.00	\$5,150.00	\$10,300.00	\$6,160.00	\$12,320.00
82	33 3000 - 4.7	Additional Vertical Feet Manhole	VF	1	\$300.00	\$300.00	\$395.00	\$395.00	\$300.00	\$300.00	\$600.00	\$600.00	\$359.00	\$359.00
83	33 3000 - 4.8	Connect to Existing Sanitary Sewer Pipe	Each	7	\$1,000.00	\$7,000.00	\$610.00	\$4,270.00	\$1,000.00	\$7,000.00	\$1,500.00	\$10,500.00	\$2,050.00	\$14,350.00
84	33 3000 - 4.9	Adjustment of Manhole and Cover	Each	3	\$500.00	\$1,500.00	\$910.00	\$2,730.00	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$770.00	\$2,310.00
85	33 3000 - 4.10	Tracer Wire - Sanitary	LF	955	\$1.00	\$955.00	\$1.20	\$1,146.00	\$2.00	\$1,910.00	\$0.50	\$477.50	\$1.60	\$1,528.00
86	33 3000 - 4.12	Manhole Frame and Cover Only	Each	1	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$580.00	\$580.00	\$675.00	\$675.00	\$1,086.00	\$1,086.00
SURFACING														
87	32 1123 - 4.1	Base Course	Ton	3840	\$25.00	\$96,000.00	\$27.00	\$103,680.00	\$24.00	\$92,160.00	\$25.00	\$96,000.00	\$28.00	\$107,520.00
88	31 2400 - 4.5	Subbase Foundation Aggregate	Ton	384	\$32.00	\$12,288.00	\$47.00	\$18,048.00	\$40.00	\$15,360.00	\$37.00	\$14,208.00	\$44.00	\$16,896.00
89	32 1216 - 4.1	4" Asphalt Concrete	SqYd	5978	\$36.00	\$215,208.00	\$29.40	\$175,753.20	\$38.00	\$227,164.00	\$36.00	\$215,208.00	\$30.19	\$180,475.82
90	32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	4	\$450.00	\$1,800.00	\$885.00	\$3,540.00	\$425.00	\$1,700.00	\$750.00	\$3,000.00	\$863.00	\$3,452.00
91	32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	639	\$100.00	\$63,900.00	\$86.00	\$54,954.00	\$75.00	\$47,925.00	\$87.75	\$56,072.25	\$63.80	\$40,768.20
92	32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	0	\$120.00	\$0.00	\$0.00	\$0.00	\$75.00	\$0.00	\$0.00	\$0.00	\$9.80	\$0.00
93	32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	87	\$125.00	\$10,875.00	\$125.00	\$10,875.00	\$125.00	\$10,875.00	\$118.75	\$10,331.25	\$127.00	\$11,049.00
94	32 1613 - 4.1	Concrete Curb & Gutter	LF	3029	\$23.00	\$69,667.00	\$26.50	\$80,268.50	\$30.00	\$90,870.00	\$30.00	\$90,870.00	\$22.00	\$66,638.00
95	32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	65	\$125.00	\$8,125.00	\$125.00	\$8,125.00	\$140.00	\$9,100.00	\$114.00	\$7,410.00	\$132.00	\$8,580.00
96	32 1613 - 4.6	4" Concrete Sidewalk	SqFt	3334	\$12.00	\$40,008.00	\$8.40	\$28,005.60	\$8.00	\$26,672.00	\$8.25	\$27,505.50	\$8.14	\$27,138.76
97	32 1613 - 4.6	6" Concrete Sidewalk	SqFt	3322	\$15.00	\$49,830.00	\$12.50	\$41,525.00	\$9.00	\$29,898.00	\$9.50	\$31,559.00	\$8.25	\$27,406.50
98	32 1613 - 4.8	Concrete Sampling and Testing	Each	8	\$300.00	\$2,400.00	\$635.00	\$5,080.00	\$600.00	\$4,800.00	\$750.00	\$6,000.00	\$610.00	\$4,880.00
99	32 1613 - 4.9	Type B Detectable Warnings	SqFt	96	\$70.00	\$6,720.00	\$100.00	\$9,600.00	\$60.00	\$5,760.00	\$86.00	\$8,256.00	\$69.00	\$6,624.00
TOTAL:						\$1,766,007.00		\$1,683,699.90		\$1,750,382.70		\$1,786,092.75		\$1,794,278.00



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POST BID FUNDING BREAKOUT

PROJECT

LOCATION

DATE

Madison Utility Improvements - Segment 2

Madison, SD

March 1, 2024

BAI NO 23983.02

			Asphalt Surfacing Company, Inc.			Funding Breakout			
SPEC. SECTION	DESCRIPTION	UNITS	TOTAL QUANTITY	UNIT PRICE	TOTAL VALUE	SRF DRINKING WATER IMPROVEMENTS		SRF CLEAN WATER IMPROVEMENTS	
						Amount	%	Amount	%
GENERAL ITEMS									
01 7113 - 2.1	Mobilization	LS	1	\$293,000.00	\$293,000.00	\$161,150.00	55%	\$131,850.00	45%
31 1000 - 4.1	Clearing	LS	1	\$5,000.00	\$5,000.00	\$2,750.00	55%	\$2,250.00	45%
01 0000 - 5.4	Traffic Control Signs	SqFt	255	\$4.80	\$1,224.00	\$673.20	55%	\$550.80	45%
01 0000 - 5.4	Traffic Control, Miscellaneous	LS	1	\$2,350.00	\$2,350.00	\$1,292.50	55%	\$1,057.50	45%
01 0000 - 5.4	Type 2 Barricade	Each	20	\$24.00	\$480.00	\$264.00	55%	\$216.00	45%
01 0000 - 5.4	Type 3 Barricade, 6' Double Sided	Each	5	\$120.00	\$600.00	\$330.00	55%	\$270.00	45%
01 0000 - 5.4	Type 3 Barricade, 8' Double Sided	Each	7	\$120.00	\$840.00	\$462.00	55%	\$378.00	45%
01 0000 - 7.1	Sweeping	Hr	8	\$220.00	\$1,760.00	\$968.00	55%	\$792.00	45%
EROSION CONTROL									
31 2400 - 4.6	Placing Contractor Furnished Topsoil	CuYd	380	\$44.50	\$16,910.00	\$9,300.50	55%	\$7,609.50	45%
32 9200 - 4.1	Seeding	Lb	250	\$12.00	\$3,000.00	\$1,650.00	55%	\$1,350.00	45%
32 9200 - 4.3	Fertilizing	Lb	148	\$1.40	\$207.20	\$113.96	55%	\$93.24	45%
32 9200 - 4.4	Weed Control	LS	1	\$600.00	\$600.00	\$330.00	55%	\$270.00	45%
32 9200 - 4.2	Hydro-Mulching	Ton	3	\$1,450.00	\$4,350.00	\$2,392.50	55%	\$1,957.50	45%
31 2500 - 4.1	Erosion Control Blanket	SqYd	50	\$3.60	\$180.00	\$99.00	55%	\$81.00	45%
31 2500 - 4.2	Inlet Protection	Each	18	\$100.00	\$1,800.00	\$990.00	55%	\$810.00	45%
31 2500 - 4.3	Temporary Vehicle Tracking Control	Each	2	\$905.00	\$1,810.00	\$995.50	55%	\$814.50	45%
31 2500 - 4.4	Concrete Washout Area	Each	2	\$355.00	\$710.00	\$390.50	55%	\$319.50	45%
31 2500 - 4.5	Manhole Construction Plate Marker	Each	4	\$145.00	\$580.00	\$319.00	55%	\$261.00	45%
31 2500 - 4.5	Class A Riprap	Ton	10	\$110.00	\$1,100.00	\$605.00	55%	\$495.00	45%
REMOVALS									
31 2300 - 4.2	Clear and Grub Tree	Each	3	\$855.00	\$2,565.00	\$1,410.75	55%	\$1,154.25	45%
31 2300 - 4.2	Remove Concrete Curb and Gutter	LF	2895	\$4.10	\$11,869.50	\$6,528.23	55%	\$5,341.28	45%
31 2300 - 4.2	Remove Asphalt Concrete Pavement	SqYd	6090	\$2.90	\$17,661.00	\$9,713.55	55%	\$7,947.45	45%
31 2300 - 4.2	Remove Concrete Pavement	SqYd	681	\$10.00	\$6,810.00	\$3,745.50	55%	\$3,064.50	45%
31 2300 - 4.2	Remove Concrete Sidewalk	SqYd	364	\$7.30	\$2,657.20	\$1,461.46	55%	\$1,195.74	45%
31 2300 - 4.2	Saw Existing Asphalt	LF	192	\$4.00	\$768.00	\$422.40	55%	\$345.60	45%
31 2300 - 4.2	Saw Existing Concrete	LF	690	\$18.00	\$12,420.00	\$6,831.00	55%	\$5,589.00	45%
31 2300 - 4.2	Tree Trimming	Each	3	\$600.00	\$1,800.00	\$990.00	55%	\$810.00	45%
TRENCHING, EXCAVATION, BACKFILLING									
31 2300 - 4.5	Trench Stabilization Material	Ton	250	\$36.50	\$9,125.00	\$5,018.75	55%	\$4,106.25	45%
31 2300 - 4.6	Imported Trench Backfill Material	Ton	500	\$19.50	\$9,750.00	\$5,362.50	55%	\$4,387.50	45%
31 2300 - 4.7	Locate Utility	Each	2	\$305.00	\$610.00	\$335.50	55%	\$274.50	45%
31 2300 - 4.8	Verify Utility	Each	15	\$305.00	\$4,575.00	\$2,516.25	55%	\$2,058.75	45%
GRADING									
31 2400 - 4.2	Unclassified Excavation	CuYd	2570	\$14.50	\$37,265.00	\$20,495.75	55%	\$16,769.25	45%
31 2400 - 4.3	Unclassified Excavation, Digouts	CuYd	260	\$19.50	\$5,070.00	\$2,788.50	55%	\$2,281.50	45%
31 2400 - 4.4	Compaction - Moisture Density Tests	Each	40	\$245.00	\$9,800.00	\$5,390.00	55%	\$4,410.00	45%
32 1123 - 4.2	Geotextile Fabric For Subgrade Stabilization	SqYd	355	\$3.50	\$1,242.50	\$683.38	55%	\$559.13	45%
31 2400 - 4.7	Cement Treated Subgrade	SqFt	65886	\$0.60	\$39,531.60	\$21,742.38	55%	\$17,789.22	45%
31 2400 - 4.8	Portland Cement	Ton	209	\$345.00	\$72,105.00	\$39,657.75	55%	\$32,447.25	45%
WATERMAIN									
33 1000 - 4.2	Remove Valve Box	Each	3	\$245.00	\$735.00	\$735.00	100%	\$0.00	0%
33 1000 - 4.2	Remove Water Main	LF	10	\$61.00	\$610.00	\$610.00	100%	\$0.00	0%
33 1000 - 4.3	6" Watermain	LF	152	\$61.00	\$9,272.00	\$9,272.00	100%	\$0.00	0%
33 1000 - 4.3	8" Watermain	LF	46	\$67.00	\$3,082.00	\$3,082.00	100%	\$0.00	0%
33 1000 - 4.3	12" Watermain	LF	1366	\$105.00	\$143,430.00	\$143,430.00	100%	\$0.00	0%
33 1000 - 4.4	12" Restrained Joint Watermain (HDD Bore)	LF	140	\$245.00	\$34,300.00	\$34,300.00	100%	\$0.00	0%
33 1000 - 4.4	6" MJ Gate Valve & Box W/ Joint Restraints	Each	6	\$2,550.00	\$15,300.00	\$15,300.00	100%	\$0.00	0%
33 1000 - 4.4	8" MJ Gate Valve & Box W/ Joint Restraints	Each	1	\$3,300.00	\$3,300.00	\$3,300.00	100%	\$0.00	0%
33 1000 - 4.3	12" MJ Gate Valve & Box W/ Joint Restraints	Each	5	\$6,400.00	\$30,500.00	\$30,500.00	100%	\$0.00	0%
33 1000 - 4.5	Adjustment of Valve Box	Each	12	\$165.00	\$1,980.00	\$1,980.00	100%	\$0.00	0%
33 1000 - 4.6	6" x 6" MJ Tee w/ Joint Restraints	Each	2	\$1,700.00	\$3,400.00	\$3,400.00	100%	\$0.00	0%
33 1000 - 4.6	12" x 6" MJ Tee w/ Joint Restraints	Each	2	\$1,950.00	\$3,900.00	\$3,900.00	100%	\$0.00	0%
33 1000 - 4.6	12" x 8" MJ Tee w/ Joint Restraints	Each	1	\$2,000.00	\$2,000.00	\$2,000.00	100%	\$0.00	0%
33 1000 - 4.6	12" x 6" MJ Cross w/ Joint Restraints	Each	1	\$2,450.00	\$2,450.00	\$2,450.00	100%	\$0.00	0%
33 1000 - 4.6	8" MJ Sleeve w/ Joint Restraints	Each	1	\$1,100.00	\$1,100.00	\$1,100.00	100%	\$0.00	0%
33 1000 - 4.6	12" MJ Sleeve w/ Joint Restraints	Each	2	\$1,850.00	\$3,700.00	\$3,700.00	100%	\$0.00	0%
33 1000 - 4.6	6" MJ Plug w/ Joint Restraints	Each	2	\$1,100.00	\$2,200.00	\$2,200.00	100%	\$0.00	0%
33 1000 - 4.8	Temporary Water Service - Connection	Each	1	\$1,850.00	\$1,850.00	\$1,850.00	100%	\$0.00	0%
33 1000 - 4.9	Temporary Water Service	LS	1	\$610.00	\$610.00	\$610.00	100%	\$0.00	0%
33 1000 - 4.10	Cut and Tie To Existing Watermain	Each	3	\$3,050.00	\$9,150.00	\$9,150.00	100%	\$0.00	0%
33 1000 - 4.11	6" x 1" Water Service Saddle Tap & Corp	Each	6	\$1,150.00	\$6,900.00	\$6,900.00	100%	\$0.00	0%
33 1000 - 4.12	12" x 1" Water Service Saddle Tap & Corp	Each	16	\$1,200.00	\$19,200.00	\$19,200.00	100%	\$0.00	0%
33 1000 - 4.12	1" Water Service Curb Stop & Box	Each	22	\$915.00	\$20,130.00	\$20,130.00	100%	\$0.00	0%
33 1000 - 4.13	1" Water Service Piping	LF	695	\$43.00	\$29,885.00	\$29,885.00	100%	\$0.00	0%
33 1000 - 4.14	Tracer Wire - Water	LF	2458	\$1.20	\$2,949.60	\$2,949.60	100%	\$0.00	0%
33 1000 - 4.15	16" PVC Encasement Pipe	LF	20	\$185.00	\$3,700.00	\$3,700.00	100%	\$0.00	0%
33 1000 - 4.15	20" PVC Encasement Pipe	LF	40	\$245.00	\$9,800.00	\$9,800.00	100%	\$0.00	0%
33 1000 - 4.16	"Owner Furnished" Fire Hydrant W/ Joint Restraints	Each	4	\$915.00	\$3,660.00	\$3,660.00	100%	\$0.00	0%
33 1000 - 4.2	Remove Fire Hyrdant	Each	2	\$610.00	\$1,220.00	\$1,220.00	100%	\$0.00	0%

STORM SEWER									
33 4100 - 4.3	18" RCP Class 3, Furnish	LF	303	\$49.00	\$14,847.00	\$0.00	0%	\$14,847.00	100%
33 4100 - 4.3	18" RCP, Install	LF	303	\$49.00	\$14,847.00	\$0.00	0%	\$14,847.00	100%
33 4100 - 4.5	18" RCP Flared End, Furnish	#REF!	1	\$915.00	\$915.00	\$0.00	0%	\$915.00	100%
33 4100 - 4.6	18" RCP Flared End, Install	#REF!	1	\$610.00	\$610.00	\$0.00	0%	\$610.00	100%
33 4100 - 4.7	Type B Inlet with Frame and Grate	Each	4	\$3,850.00	\$15,400.00	\$0.00	0%	\$15,400.00	100%
33 4100 - 4.8	Adjust Drop Inlet	#REF!	10	\$480.00	\$4,800.00	\$0.00	0%	\$4,800.00	100%
33 4100 - 4.8	Sump Drain Line	Each	1	\$610.00	\$610.00	\$0.00	0%	\$610.00	100%
33 4100 - 4.9	4" Under Drain Pipe	Each	496	\$30.50	\$15,128.00	\$0.00	0%	\$15,128.00	100%
33 4100 - 4.11	Type B Frame and Grate	Each	6	\$900.00	\$5,400.00	\$0.00	0%	\$5,400.00	100%
SANITARY SEWER									
33 3000 - 4.2	Remove Sanitary Sewer Manhole	Each	2	\$610.00	\$1,220.00	\$0.00	0%	\$1,220.00	100%
33 3000 - 4.3	4" Dia Gravity Sewer Pipe	LF	239	\$61.00	\$14,579.00	\$0.00	0%	\$14,579.00	100%
33 3000 - 4.3	8" Dia Gravity Sewer Pipe	LF	716	\$91.50	\$65,514.00	\$0.00	0%	\$65,514.00	100%
33 3000 - 4.3	10" Dia Gravity Sewer Pipe	LF	114	\$97.50	\$11,115.00	\$0.00	0%	\$11,115.00	100%
33 3000 - 4.5	8"x4" Sanitary Sewer Service Connection	Each	8	\$610.00	\$4,880.00	\$0.00	0%	\$4,880.00	100%
33 3000 - 4.6	48" Dia Sanitary Sewer Manole	Each	2	\$6,100.00	\$12,200.00	\$0.00	0%	\$12,200.00	100%
33 3000 - 4.7	Additional Vertical Feet Manhole	VF	1	\$395.00	\$395.00	\$0.00	0%	\$395.00	100%
33 3000 - 4.8	Connect to Existing Sanitary Sewer Pipe	Each	7	\$610.00	\$4,270.00	\$0.00	0%	\$4,270.00	100%
33 3000 - 4.9	Adjustment of Manhole and Cover	Each	3	\$910.00	\$2,730.00	\$0.00	0%	\$2,730.00	100%
33 3000 - 4.10	Tracer Wire - Sanitary	LF	955	\$1.20	\$1,146.00	\$0.00	0%	\$1,146.00	100%
33 3000 - 4.12	Manhole Frame and Cover Only	Each	1	\$1,200.00	\$1,200.00	\$0.00	0%	\$1,200.00	100%
SURFACING									
32 1123 - 4.1	Base Course	Ton	3840	\$27.00	\$103,680.00	\$57,024.00	55%	\$46,656.00	45%
31 2400 - 4.5	Subbase Foundation Aggregate	Ton	384	\$47.00	\$18,048.00	\$9,926.40	55%	\$8,121.60	45%
32 1216 - 4.1	4" Asphalt Concrete	SqYd	5978	\$29.40	\$175,753.20	\$96,664.26	55%	\$79,088.94	45%
32 1216 - 4.2	Asphalt Concrete Sampling and Testing	Each	4	\$885.00	\$3,540.00	\$1,947.00	55%	\$1,593.00	45%
32 1613 - 4.4	PCC Approach Pavement, 6" Thick	SqYd	639	\$86.00	\$54,954.00	\$30,224.70	55%	\$24,729.30	45%
32 1613 - 4.5	Reinforced PCC Approach Pavement, 6" Thick	SqYd	0	\$0.00	\$0.00	\$0.00	55%	\$0.00	45%
32 1613 - 4.3	Concrete Fillet Section, 6" Thick	SqYd	87	\$125.00	\$10,875.00	\$5,981.25	55%	\$4,893.75	45%
32 1613 - 4.1	Concrete Curb & Gutter	LF	3029	\$26.50	\$80,268.50	\$44,147.68	55%	\$36,120.83	45%
32 1613 - 4.2	Concrete Valley Gutter, 6" Thick	SqYd	65	\$125.00	\$8,125.00	\$4,468.75	55%	\$3,656.25	45%
32 1613 - 4.6	4" Concrete Sidewalk	SqFt	3334	\$8.40	\$28,005.60	\$15,403.08	55%	\$12,602.52	45%
32 1613 - 4.6	6" Concrete Sidewalk	SqFt	3322	\$12.50	\$41,525.00	\$22,838.75	55%	\$18,686.25	45%
32 1613 - 4.8	Concrete Sampling and Testing	Each	8	\$635.00	\$5,080.00	\$2,794.00	55%	\$2,286.00	45%
32 1613 - 4.9	Type B Detectable Warnings	SqFt	96	\$100.00	\$9,600.00	\$5,280.00	55%	\$4,320.00	45%
				TOTAL =	\$1,683,699.90	\$987,182.77	59%	\$696,517.14	41.4%



1205 W Russell Street
Sioux Falls, SD 57104
605-338-4921
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ASPHALT SURFACING CO.

To:	City Of Madison	Contact:	
Address:	116 West Center Street Madison, SD 57042	Phone:	605-256-7500
		Fax:	
Project Name:	Water System Imp Segment 2 (Madison)	Bid Number:	
Project Location:	N Union Ave, Madison, SD	Bid Date:	2/29/2024
Addendum #:	1		

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	009E0010	Mobilization	1.000	LS	\$293,000.00	\$293,000.00
2	100E0100	Clearing	1.000	LS	\$5,000.00	\$5,000.00
3	634E0110	Traffic Control Signs	255.000	SF	\$4.80	\$1,224.00
4	634E0120	Traffic Control, Miscellaneous	1.000	LS	\$2,350.00	\$2,350.00
5	634E0275	Type 2 Barricade	20.000	EACH	\$24.00	\$480.00
6	634E0285	Type 3 Barricade, 6' Double Sided	5.000	EACH	\$120.00	\$600.00
7	634E0285	Type 3 Barricade, 8' Double Sided	7.000	EACH	\$120.00	\$840.00
8	734E5010	Sweeping	8.000	HR	\$220.00	\$1,760.00
9	230E0020	Placing Contractor Furnished Topsoil	380.000	CY	\$44.50	\$16,910.00
10	730E1000	Seeding	250.000	LB	\$12.00	\$3,000.00
11	731E0100	Fertilizing	148.000	LB	\$1.40	\$207.20
12	731E0210	Weed Control	1.000	LS	\$600.00	\$600.00
13	732E0100	Hydro-Mulching	3.000	TON	\$1,450.00	\$4,350.00
14	734E0100	Erosion Control Blanket	50.000	SY	\$3.60	\$180.00
15	734E0850	Inlet Protection	18.000	EACH	\$100.00	\$1,800.00
16	734E6001	Temporary Vehicle Tracking Control	2.000	EACH	\$905.00	\$1,810.00
17	734E6006	Concrete Washout Area	2.000	EACH	\$355.00	\$710.00
18	950E5410	Manhole Construction Plate Marker	4.000	EACH	\$145.00	\$580.00
19	700E0110	Class A Riprap	10.000	TON	\$110.00	\$1,100.00
20	100E0020	Clear and Grub Tree	3.000	EACH	\$855.00	\$2,565.00
21	110E0300	Remove Concrete Curb and Gutter	2,895.000	FOOT	\$4.10	\$11,869.50
22	110E1010	Remove Asphalt Concrete Pavement	6,090.000	SY	\$2.90	\$17,661.00
23	110E1100	Remove Concrete Pavement	681.000	SY	\$10.00	\$6,810.00
24	110E1140	Remove Concrete Sidewalk	364.000	SY	\$7.30	\$2,657.20
25	110E8100	Saw Existing Asphalt	192.000	LF	\$4.00	\$768.00
26	110E8110	Saw Existing PCC Concrete	690.000	LF	\$18.00	\$12,420.00
27	735E4000	Tree Trimming	3.000	EACH	\$600.00	\$1,800.00
28	451E4905	Trench Stabilization Material	250.000	TON	\$36.50	\$9,125.00
29	451E4908	Imported Trench Backfill	500.000	TON	\$19.50	\$9,750.00
30	451E7500	Locate Utilities	2.000	EACH	\$305.00	\$610.00
31	451E7510	Verify Utilities	15.000	EACH	\$305.00	\$4,575.00
32	120E0010	Unclassified Excavation	2,570.000	CY	\$14.50	\$37,265.00
33	120E0100	Unclassified Excavation, Dig Outs	260.000	CY	\$19.50	\$5,070.00
34	SPECIAL	Compaction-Moisture/Density Tests	40.000	EACH	\$245.00	\$9,800.00
35	831E0050	Geotextile Fabric For Subgrade Stabilization	355.000	SY	\$3.50	\$1,242.50
36	120E8000	Cement Stabilized Subgrade	65,886.000	SF	\$0.60	\$39,531.60
37	120E8010	Type 1 Cement	209.000	TON	\$345.00	\$72,105.00
38	110E1960	Remove Valve Box	3.000	EACH	\$245.00	\$735.00

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
39	110E1970	Remove Water Main	10.000	LF	\$61.00	\$610.00
40	451E0606	6" Water Main	152.000	LF	\$61.00	\$9,272.00
41	451E0608	8" Water Main	46.000	LF	\$67.00	\$3,082.00
42	451E0612	12" Water Main	1,366.000	LF	\$105.00	\$143,430.00
43	451E0662	12" Restrained Joint Water Main	140.000	LF	\$245.00	\$34,300.00
44	900E0402	6" MJ Gate Valve With Box	6.000	EACH	\$2,550.00	\$15,300.00
45	900E0403	8" MJ Gate Valve With Box	1.000	EACH	\$3,300.00	\$3,300.00
46	451E4212	12" Gate Valve with Box	5.000	EACH	\$6,100.00	\$30,500.00
47	451E6080	Adjust Water Valve Box	12.000	EACH	\$165.00	\$1,980.00
48	451E2207	6"x6" Pipe Tee	2.000	EACH	\$1,700.00	\$3,400.00
49	900E0713	12"x6" MJ Tee	2.000	EACH	\$1,950.00	\$3,900.00
50	900E0712	12"x8" MJ Tee	1.000	EACH	\$2,000.00	\$2,000.00
51	451E2331	12"x6" Pipe Cross	1.000	EACH	\$2,450.00	\$2,450.00
52	900E1202	8" MJ Long Sleeve	1.000	EACH	\$1,100.00	\$1,100.00
53	900E1204	12" MJ Long Sleeve	2.000	EACH	\$1,850.00	\$3,700.00
54	900E1001	6" MJ Plug	2.000	EACH	\$1,100.00	\$2,200.00
55	451E6055	Temporary Water Main Connection	1.000	EACH	\$1,850.00	\$1,850.00
56	451E6050	Temporary Water Service	1.000	LS	\$610.00	\$610.00
57	451E6105	Connect To Existing Water Main	3.000	EACH	\$3,050.00	\$9,150.00
58	451E2802	6" X 1" Corporation Stop With Tapping Saddle	6.000	EACH	\$1,150.00	\$6,900.00
59	451E2802	12" X 1" Corporation Stop With Tapping Saddle	16.000	EACH	\$1,200.00	\$19,200.00
60	451E2902	1" Curb Stop with Box	22.000	EACH	\$915.00	\$20,130.00
61	451E1275	1" Water Service	695.000	LF	\$43.00	\$29,885.00
62	33 1000	Tracer Wire - Water	2,458.000	LF	\$1.20	\$2,949.60
63	451E0016	16" PVC Encasement Pipe	20.000	LF	\$185.00	\$3,700.00
64	451E0020	20" PVC Encasement Pipe	40.000	LF	\$245.00	\$9,800.00
65	451E4580	Owner Furnish Fire Hydrant	4.000	EACH	\$915.00	\$3,660.00
66	110E1910	Remove Fire Hydrant	2.000	EACH	\$610.00	\$1,220.00
67	450E0123	18" RCP Class 3, Furnish	303.000	LF	\$49.00	\$14,847.00
68	450E0130	18" RCP, Install	303.000	LF	\$49.00	\$14,847.00
69	450E2008	18" RCP Flared End, Furnish	1.000	EACH	\$915.00	\$915.00
70	450E2009	18" RCP Flared End, Install	1.000	EACH	\$610.00	\$610.00
71	670E1010	Type B Drop Inlet With Frame & Grate	4.000	EACH	\$3,850.00	\$15,400.00
72	670E6000	Adjust Drop Inlet	10.000	EACH	\$480.00	\$4,800.00
73	33 4100	Sump Drain Line	1.000	EACH	\$610.00	\$610.00
74	680E0040	4" Underdrain Pipe	496.000	LF	\$30.50	\$15,128.00
75	670E1200	Type B Frame and Grate Assembly	6.000	EACH	\$900.00	\$5,400.00
76	110E0460	Remove Manhole	2.000	EACH	\$610.00	\$1,220.00
77	451E1004	4" PVC Sewer Pipe	239.000	LF	\$61.00	\$14,579.00
78	451E1008	8" PVC Sewer Pipe	716.000	LF	\$91.50	\$65,514.00
79	451E1010	10" PVC Sewer Pipe	114.000	LF	\$97.50	\$11,115.00
80	451E2012	8"x4" Sanitary Sewer Service Connection	8.000	EACH	\$610.00	\$4,880.00
81	671E1048	48" Manhole	2.000	EACH	\$6,100.00	\$12,200.00
82	671E5510	Additional Vertical Feet Manhole	1.000	VF	\$395.00	\$395.00
83	451E7016	Connect To Existing Sewer Main	7.000	EACH	\$610.00	\$4,270.00
84	671E7010	Adjust Manhole	3.000	EACH	\$910.00	\$2,730.00
85	33 3000	Tracer Wire - Sanitary	955.000	LF	\$1.20	\$1,146.00
86	671E6100	Manhole Frame & Cover Only	1.000	EACH	\$1,200.00	\$1,200.00
87	260E1010	Aggregate Base Course	3,840.000	TON	\$27.00	\$103,680.00
88	260E1010	Subbase Foundation Aggregate	384.000	TON	\$47.00	\$18,048.00
89	320E1200	Asphalt Concrete Composite	5,978.000	SY	\$51.00 29.40	\$304,878.00 175,733.20
90	320E3000	Asphalt Concrete Sampling & Testing	4.000	EACH	\$885.00	\$3,540.00
91	380E3520	6" PCC Approach Pavement	639.000	SY	\$86.00	\$54,954.00
92	380E3520	6" PCC Reinforced Approach Pavement	0.000	SY	\$0.00	\$0.00

Line #	Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
93	380E4010	6" PCC Fillet Section	87.000	SY	\$125.00	\$10,875.00
94	650E7000	Concrete Curb & Gutter	3,029.000	LF	\$26.50	\$80,268.50
95	650E6060	6" Concrete Valley Gutter	65.000	SY	\$125.00	\$8,125.00
96	651E0040	4" Concrete Sidewalk	3,334.000	SF	\$8.40	\$28,005.60
97	651E0060	6" Concrete Sidewalk	3,322.000	SF	\$12.50	\$41,525.00
98	900E2094	Concrete Sampling & Testing	8.000	EACH	\$635.00	\$5,080.00
99	900E0905	Type B Detectable Warning Surface	96.000	SF	\$100.00	\$9,600.00

Total Bid Price: ~~\$1,812,824.70~~ TH

\$1,683,699.90

ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Asphalt Surfacing Co.

Authorized Signature: 

Estimator: Amy Parlet
(605) 413-6933 aparlet@asco-usa.com



TABULATION OF BIDS RECEIVED City Bid No. 945 Public Works Building Restoration For the City of Madison, SD Bid Date: February 26, 2024 Bid Time: 2:00 o'clock P.M.				Hegg Construction, LLC 1300 W 57th Street #1 Sioux Falls, SD 57105	Amert Construction Co., Inc. 310 S. Union Avenue Madison, SD 57042
Item	Description	Quantity	Units	Unit Price	Unit Price
5.01	Total Lump Sum	1	LS	\$644,544.000	\$721,305.00
			Bid Security	10%	10%

ECONOMIC DEVELOPMENT ADMINISTRATION
CERTIFICATE AS TO PROJECT SITE, RIGHTS-OF-WAY, AND EASEMENTS

Part One
Certificate of Architect/Engineer
Description of Property Requirements for EDA project

I, _____, the undersigned Architect or Engineer, certify that I am
(Name of Architect/Engineer)

familiar with the design of the _____
(Name or Type of Facility)

being constructed by _____
(Name of Owner)

as part of EDA Award Number _____ and that all of such facilities will be constructed wholly within the land, leasehold interest and rights-of-way and/or existing public streets and roads described below. I further certify that the land, leasehold interest, and rights-of-way being purchased as hereinafter described are sufficient, but not in excess of actual needs for the Project as planned and approved by the Owner.

Note: Depending on the project, Items 1, 2 or 3 may not be applicable. Use Item 1 for acreage parcels, such as tracts and lots; Use Item 2 for easements and right-of-way; Use Item 3 for property that is associated with a permit (i.e. railroad; state highway, etc.).

1. The Owner holds or will hold fee title or a long-term leasehold interest on the following property. (Aboveground Project elements should be constructed on land to which the Owner possesses fee simple title. Describe each tract, whether presently owned or to be acquired, and indicate what Project element is to be constructed on each (i.e., tank site, pumping station, treatment plant, etc.). If more space is needed, please attach additional documentation and label each additional page "Exhibit 1A"). Provide a map that shows the property relative to the project components.
2. The following easements and rights-of-way are required for this Project. (Describe each easement and/or right-of-way, whether presently owned or to be acquired, by name of current owner and by metes and bounds, including the area in acreage. If more space is needed, please attach additional documentation and label each additional page "Exhibit 1B"). Provide a map that shows the property relative to the project components.

3. The following state, railroad, highway, or other permit(s) are required for this project. (Describe the location for which any permit will be needed and the name of the permitting entity. If more space is needed, please attach additional documentation and label each additional page "Exhibit 1C"). Provide a map that shows the property relative to the project components.

WITNESS MY HAND, this the _____ day of _____, 20_____.

Registered Professional Architect's or Professional
Engineer's Signature

Address

City

State

Telephone

(This "Certificate of Architect/Engineer" is to be completed by the Owner's Architect/Engineer and forwarded to the Owner's Attorney).

Part Two
Title Opinion

I, _____, Attorney-at-Law, representing

(Name of Attorney-at-Law)
_____ (hereinafter the "Owner") do hereby certify that:

1. I have examined the public records of _____ County, State of _____ from the period of _____, _____ to _____, 20 _____ (which period of time should be at least 40 years). Based upon said examination, I find and am of the opinion that _____ is vested with marketable, fee simple title to the land referenced in Part One hereof as being required in fee, subject only to the following liens, encumbrances, and objections.

(If additional space is needed, please attach additional documentation and mark each page "Exhibit 2A." If there are no encumbrances on the Owner's fee simple title, please write "None").

Any encumbrances or objections to the fee simple title listed above will not, in my opinion, restrict or interfere with the contemplated construction, use or purpose of the aforesaid EDA Project.

2. This is to further certify that: (i) all long-term leases needed for the Project as described in Part One above have been acquired by the Owner; and (ii) all easements or rights-of-way needed for the Project as described in Part One above have been entered into by the Owner. In addition, I have examined the instruments creating the long-term leases, easements, and/or rights-of-way described in Part One; and it is my opinion that said instruments are valid as to form and substance for the purposes intended and provide the Owner with sufficient interest to construct and maintain the Project facilities.

I certify that I have examined the public records to ascertain that said easements and/or rights-of-way have been obtained from the record owner(s).

3. The extent of said title examination and/or public record search is sufficient for the purpose of establishing the validity of the title to said property and for the purpose of determining outstanding restrictions, liens, encumbrances, and ownership interests pertaining thereto.
4. All permits required for the Project as described in Part One above have been obtained. I have examined all of said permits and am of the further opinion that said permits are valid as to form and substance for the purposes intended.

5. Remarks and Explanations. (If additional space is needed, please attach additional documentation and mark each page "Exhibit 2B").

WITNESS MY HAND, this the _____ day of _____, 20_____.

Attorney's Signature

Address

City

State

Telephone

◆ It is the sole responsibility of the Recipient of the EDA Award to provide a legal opinion verifying that the Recipient has good title to all property required for completion of the Project as defined by the grant award.

◆ A long term leasehold interest is acceptable only if held by the Recipient of the EDA Award for a period not less than the estimated useful life of the Project and only if lease provisions adequately safeguard EDA's interest in the Project.

◆ Only legal descriptions of the property described herein should be attached to this form.

◆ If this title opinion is based on a title insurance policy, any exceptions listed on the policy should be explained and resolved in #5 above.

◆ EDA relies on this title opinion and does not make independent findings regarding title to the property described herein.

Part Three

Owner's Certification Regarding Eminent Domain

I, _____ the undersigned
(Insert Name)
_____ of the Owner,
(Insert Title)

referenced in Part One above, do hereby certify and confirm that:

1. The Owner will not use any available power of eminent domain (including the commencement of eminent domain proceedings) for the purpose of advancing the economic interests of private parties in connection with any property comprising the Project.
2. To the best of my knowledge and belief, prior to the Effective Date of this Certification, the Owner has not exercised any available power of eminent domain (including the commencement of eminent domain proceedings) for the purpose of advancing the economic interests of private parties in connection with any property comprising the Project.
3. The Owner was or will be required to properly use an available power of eminent domain in connection with the following aspects of the Project. (If more space is needed, please attach additional documentation describing the location and purpose of the Owner's proper use of eminent domain as an attachment and label each additional page "Exhibit 3A". If the use of eminent domain is not anticipated, please mark this section "N/A").
4. If an available power of eminent domain may be used in connection with the Project, the Owner will immediately contact the EDA regional office.
5. I am authorized on behalf of the Applicant to make this Certification which is binding on the Applicant.

WITNESS MY HAND, this the _____ day of _____, 20_____.

Owner's Signature

Address

City

State

Telephone



Project Updates

March 2024



Election

City Commission/School Board

- Two City Commission positions were open and two petitions were received.
 - No election will be held for City Commission.
 - Incoming City Commissioners will be sworn into office in May.
- Three School Board positions were open and two petitions were received.
 - No election will be held for School Board.
 - Madison Central School District will look to appoint new member.



Boards and Committees

Various

- Board Openings
 - Airport Board
 - One position with five year term
 - Parks & Recreation Board
 - One position with a three-year term
 - Planning Commission
 - Three positions with five-year terms



City Employment Positions

Human Resources

- Full Time Positions
 - Community Center Director
- Seasonal Positions
 - Flower and Gardening Assistant
 - Park Maintenance I
 - Park Maintenance II



Events

Recent

- Library – Tamale Day

Upcoming

- Library – Roku Checkout

On-Going

- Library
 - STEAM – Wednesdays from 3-5 pm at Library
 - Music Makers – Mondays from 6-6:30 pm at Library
 - Monthly Trivia Night – First Thursday at 7pm at The Office Bar & Grill
- Community Center
 - Free Friday – 6-8 pm
 - Open Gym at Armory every Friday year round
 - Open Skate at Memorial Park Skating Rink every Friday while weather lasts



Misc. Improvements

Engineering Dept.

Improvements currently in design & bid phases

- Public Works Building Restoration – Bid opening held February 26th
- 2024 sidewalk – Bid opening will be held March 5th
- Generator – Madison Fire Dept.
- Restrooms at Memorial and Totland Parks – Planned bid opening March 28th
- Reconstruction of Library ramps – Bid Date not set. Project in design



Major Infrastructure Projects

Facilities

- SRF Projects
 - Segment 3 (Roosevelt) – Phase 2 scheduled for 2024 – Contractor has shared they would like to resume work in April
 - Segment 5A (S Union and S 4th St) – Bid opening held February 27th
 - Segment 2 (N Union) – Bid opening held February 29th
- CIPP Sewer Lining
 - Phases 1A – work underway
 - Phases 1B, & 2 scheduled for 2024.
- Park Creek Walls
 - Sites 1 & 3 Bid date March 14th.
 - Site 2 – No bid date set



New Water Tower

Water Dept.

- Work is nearly complete
 - Controls and programming connecting to water plant SCADA is complete
 - Tower is filled
 - Disinfection has passed
 - Substantial Completion Walkthrough scheduled for March 13th



City Administration Building Facilities

- Most recent milestone completed
 - Stairway construction on front of building
- Upcoming milestones
 - Structural steel & decking – 3/11/24
 - Roofing – 3/25/24
- Estimated Completion in October 2024



First Bank & Trust Sportsplex

Facilities

- Sportsplex will soon go LIVE!
- City assumed ownership on January 10
- Facility currently in use primarily for teams and groups
- Open House planned in future when final pieces are complete.



Lead and Copper Inventory

Water Dept.

- City required to inventory 100% of water lines including private service lines
- Over 50% collected thus far
- Reminder that residents can go to link on bottom or scan QR code to complete the survey
- Residents can reach out to City Water Department for assistance or questions



<https://www.sdwaterpipes.com>



Recreation Trail Master Plan

Parks Dept.

- Public input was solicited to assist in creation of the plan
- Public provided feedback in two ways:
 - Completed an online survey
 - Attended Open House on Thursday, February 22nd at City Hall.



Questions?