



City Council

Agenda Item

Subject: Approval of a Bid Award for the 10th Ave NW Street Extension, Project No. 2122 to Duininck, Inc. in the Amount of \$485,676.55.

Meeting: City Council - Aug 21 2023

From: Amanda Mack, City Manager

BACKGROUND INFORMATION:

On August 15, 2023, four (4) bids were received for the 2023 10th Ave NW Street Extension, Project No. 2122. The low bidder was Duininck, Inc. of Prinsburg, MN at \$485,676.55 which was 18% lower than the Engineer's Estimate \$596,880.82.

This project is an extension of 10th Ave NW that will serve access to the new Street Facility location to the South and City-owned property to the North for future development.

The project includes the reconstruction of approximately 216 L.F. of removal of curb and gutter, 25 S.Y. of removal of asphalt concrete, 1,700 L.F. of install 8" sanitary sewer pipe and bedding material, 5 install 48 manhole with frame and lid, connect to existing manhole, 1,116 L.F. of install B66 curb & gutter, 6,465 S.F. of install 4" concrete sidewalk 4,289 S.Y. of woven geotextile fabric, and 2,787 S.Y. of 6" asphalt concrete composite, 1,328 Ton of aggregate base course, 1,930 Ton of haul & place salvaged asphalt mix, 40 L.F. of silt fence, 1,223 C.Y. of unclassified excavation, dewatering, and landscaping.

FINANCIAL IMPACT:

The funding for this project has been budgeted in the Capital Improvement Fund, Account 505-45603-43733 for the Street Facility Project. As this project has come in under the Engineer's Estimate we will plan to utilize remaining funds for the Street Facility.

SUGGESTED MOTION:

I move to approve the Bid Award for the 10th Ave NW Street Extension, Project No. 2122 to Duininck, Inc. in the Amount of \$485,676.55.

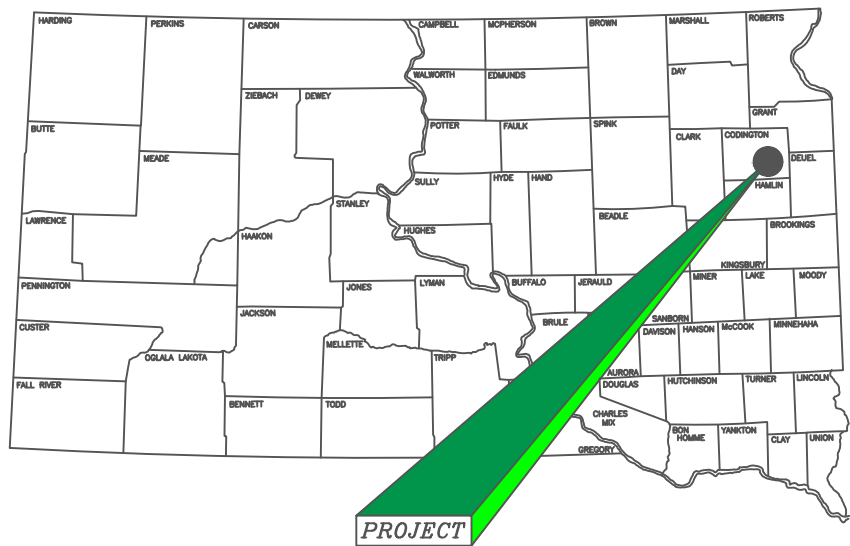
STAFF REFERENCE(S):

Heath VonEye, Justin Petersen, Kraig Engen

ATTACHMENT(S):

[10th Ave NW Title Sheet](#)
[2122 Bid Tabulation](#)

CITY OF WATERTOWN, SOUTH DAKOTA
PUBLIC WORKS DEPARTMENT-ENGINEERING DIVISION
PLANS FOR PROPOSED
2023 10TH AVENUE NORTHWEST
STREET EXTENSION PROJECT
PROJECT NO. 2122



NOTE:
IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL
EXISTING UTILITIES PRIOR TO ANY EXCAVATION.
SOUTH DAKOTA ONE CALL: 1-800-781-7474 (811 INSTATE)
SE 1/4 SEC. 25-T117N-R53W (10TH AVENUE NORTH WEST)

PHONE NUMBERS

Engineering Dept.	605-882-6202
Park & Recreation Dept.	605-882-6260
Police Dept.	605-882-6210
Fire Dept.	605-882-5030
Sewer Dept.	605-882-6241
After Hours:	605-882-6210
Street Dept.	605-882-6207
Solid Waste Dept.	605-882-6219
Municipal Utilities, Water Dept.	605-882-6233
After Hours:	605-882-6227
Municipal Utilities, Gas Dept.	605-882-6233
After Hours:	605-882-6227
Municipal Utilities, Electric Dept.	605-882-6233
After Hours:	605-882-6227
South Dakota, Dept. of Transportation	605-882-5166
South Dakota, One Call	800-781-7474
Codington County, Highway Shop	605-882-6270
Codington County, Highway Superintendent	605-882-6271
United States Post Office, Watertown, South Dakota	605-886-7765



INDEX OF SHEETS

SHEET	DESCRIPTION
1	Title Sheet & Vicinity Map
2-5	Storm Water Pollution Prevention Plan
6	Sediment Control
7	Site Layout
8	Traffic Control
9	Removal Plans
10	Installation Plans
11	Curb & Gutter Layout
12	Typical Section & Profile
13	Utility Plan
14	Utility Profile



PLAN SHEETS LEGEND

	Reference Point
	BM/Survey Monument
	ADA Panel
	Bollard
	Mail Box
	Property Pin
	Sign
	Sprinkler
	Street Sign
	Sump Pump Outlet
	Communication Manhole
	Communication Terminal
	Electric Manhole
	Electric Terminal
	Guy Wire
	Power Pole
	Stop Light
	Street Light
	Gas Meter
	Gas Valve
	Curb Stop
	Fire Hydrant
	Water Valve
	Drop Inlet
	Storm Manhole
	Lift Station
	Sanitary Manhole
	Deciduous Tree
	Coniferous Tree
	Shrub
	Tree Stump
	Building
	Fence Line
	Communication Line
	Fiber Optic Line
	Overhead Power Line
	Underground Power Line
	Gas Line
	Water Line
	Storm Sewer Line
	Sanitary Sewer Line

					Engineer's Estimate		Duinick Inc. P.O. Box 208 Prinsburg, MN 56281 Phone: 320-978-6011		J&J Earthworks Inc. 1002 S. Madison St. Milbank, SD 57252 Phone: 605-924-0496		H&W Contracting LLC 3416 W. Hovland Drive Sioux Falls, SD 57107 Phone: 605-339-8834		AP & Sons Inc. 45852 144th St. Summit, SD 57266 Phone: 605-520-0544			
ROADWAY																
M	STD. BID	ITEM	ESTIMATE	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT		
NO.	ITEM	DESCRIPTION	QUANTITY	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	TOTAL		
1	1.000	Mobilization	Lump	Sum	\$ 68,000.00	\$ 68,000.00	\$32,000.00	\$ 32,000.00	\$85,000.00	\$ 85,000.00	\$127,600.00	\$ 127,600.00	\$69,000.00	\$ 69,000.00		
2	2.000	Traffic Control, Miscellaneous	Lump	Sum	\$ 4,000.00	\$ 4,000.00	\$1,000.00	\$ 1,000.00	\$1,200.00	\$ 1,200.00	\$1,100.00	\$ 1,100.00	\$1,117.00	\$ 1,117.00		
3	2.005	Traffic Control Signs	46	S.F.	\$ 4.00	\$ 184.00	\$10.00	\$ 460.00	\$12.00	\$ 552.00	\$11.00	\$ 506.00	\$11.20	\$ 515.20		
4	2.015	Type 3 Barricade, 6' Double Sided	3	Each	\$ 120.00	\$ 360.00	\$100.00	\$ 300.00	\$150.00	\$ 450.00	\$110.00	\$ 330.00	\$112.00	\$ 336.00		
5	4.005	Remove Concrete Curb & Gutter	216	L.F.	\$ 8.00	\$ 1,728.00	\$8.00	\$ 1,728.00	\$9.00	\$ 1,944.00	\$5.00	\$ 1,080.00	\$9.00	\$ 1,944.00		
6	4.030	Remove Concrete Approach Pavement	75	S.Y.	\$ 22.00	\$ 1,650.00	\$9.15	\$ 686.25	\$10.50	\$ 787.50	\$8.00	\$ 600.00	\$10.25	\$ 768.75		
7	4.105	Install 6" PCC Fillet Section	131	S.Y.	\$ 140.00	\$ 18,340.00	\$120.00	\$ 15,720.00	\$118.00	\$ 15,458.00	\$132.00	\$ 17,292.00	\$135.00	\$ 17,685.00		
8	4.125	Install 6" Reinforced Concrete Valley Gutter	25	S.Y.	\$ 140.00	\$ 3,500.00	\$115.00	\$ 2,875.00	\$130.00	\$ 3,250.00	\$126.50	\$ 3,162.50	\$130.00	\$ 3,250.00		
9	4.140	Install B66/P6 Concrete Curb and Gutter	1,116	L.F.	\$ 27.00	\$ 30,132.00	\$28.00	\$ 31,248.00	\$25.50	\$ 28,458.00	\$28.60	\$ 31,917.60	\$29.15	\$ 32,531.40		
10	4.155	Install 4" Concrete Sidewalk	6,465	S.F.	\$ 11.00	\$ 71,115.00	\$8.00	\$ 51,720.00	\$9.50	\$ 61,417.50	\$9.55	\$ 61,740.75	\$9.00	\$ 58,185.00		
11	4.185	Furnish & Install Detectable Warning Panels	100	S.F.	\$ 80.00	\$ 8,000.00	\$55.00	\$ 5,500.00	\$35.00	\$ 3,500.00	\$60.50	\$ 6,050.00	\$62.00	\$ 6,200.00		
12	5.005	Remove Approach Pipe	1	Each	\$ 40.00	\$ 40.00	\$250.00	\$ 250.00	\$850.00	\$ 850.00	\$500.00	\$ 500.00	\$280.00	\$ 280.00		
13	6.005	Remove Asphalt Concrete	25	S.Y.	\$ 9.25	\$ 231.25	\$8.00	\$ 200.00	\$13.00	\$ 325.00	\$7.00	\$ 175.00	\$9.00	\$ 225.00		
14	6.038	6" Asphalt Concrete Composite	2,787	S.Y.	\$ 28.75	\$ 80,126.25	\$47.40	\$ 132,103.80	\$50.50	\$ 140,743.50	\$52.20	\$ 145,481.40	\$56.00	\$ 156,072.00		
15	9.000	Unclassified Excavation	1,223	C.Y.	\$ 19.00	\$ 23,237.00	\$6.00	\$ 7,338.00	\$17.50	\$ 21,402.50	\$10.00	\$ 12,230.00	\$5.32	\$ 6,506.36		
16	9.025	Haul & Place Salvaged Asphalt Mix	1,930	Ton	\$ 17.75	\$ 34,257.50	\$6.00	\$ 11,580.00	\$8.75	\$ 16,887.50	\$8.00	\$ 15,440.00	\$5.75	\$ 11,097.50		
17	9.035	Aggregate Base Course	1,328	Ton	\$ 26.00	\$ 34,528.00	\$15.00	\$ 19,920.00	\$19.00	\$ 25,232.00	\$29.00	\$ 38,512.00	\$15.00	\$ 19,920.00		
18	9.070	Geotextile Fabric for Subgrade Stabilization	4,289	S.Y.	\$ 4.00	\$ 17,156.00	\$2.50	\$ 10,722.50	\$3.25	\$ 13,939.25	\$3.50	\$ 15,011.50	\$2.80	\$ 12,009.20		
19	9.145	Remove Approach	115	S.Y.	\$ 16.00	\$ 1,840.00	\$3.00	\$ 345.00	\$8.00	\$ 920.00	\$2.50	\$ 287.50	\$3.00	\$ 345.00		
20	10.005	Silt Fence	40	L.F.	\$ 4.25	\$ 170.00	\$5.00	\$ 200.00	\$9.00	\$ 360.00	\$10.00	\$ 400.00	\$10.00	\$ 400.00		
21	10.035	Temporary Vehicle Tracking Control	1	Each	\$ 1,250.00	\$ 1,250.00	\$1,000.00	\$ 1,000.00	\$1,500.00	\$ 1,500.00	\$750.00	\$ 750.00	\$1,120.00	\$ 1,120.00		
22	12.003	Landscaping	Lump	Sum	\$ 9,000.00	\$ 9,000.00	\$12,500.00	\$ 12,500.00	\$6,500.00	\$ 6,500.00	\$2,500.00	\$ 2,500.00	\$10,000.00	\$ 10,000.00		
					Roadway Total		\$ 408,845.00	Roadway Total	\$ 339,396.55	Roadway Total	\$ 430,676.75	Roadway Total	\$ 482,666.25	Roadway Total	\$ 409,507.41	
SANITARY SEWER																
M	STD. BID	ITEM	ESTIMATE	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT		
NO.	ITEM	DESCRIPTION	QUANTITY	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	PRICE	TOTAL	TOTAL		
23	5.190	Furnish & Install 8" Sanitary Sewer Pipe	1,743	L.F.	\$ 82.50	\$ 143,797.50	\$54.00	\$ 94,122.00	\$48.00	\$ 83,664.00	\$55.00	\$ 95,865.00	\$52.00	\$ 90,636.00		
24	5.208	Sanitary Sewer Pipe Bedding Material	1,794	L.F.	\$ 5.78	\$ 10,369.32	\$5.50	\$ 9,867.00	\$8.50	\$ 15,249.00	\$11.00	\$ 19,734.00	\$7.00	\$ 12,558.00		
25	5.283	48" Manhole with Frame & Lid	5	Each	\$ 5,720.00	\$ 28,600.00	\$6,750.00	\$ 33,750.00	\$5,200.00	\$ 26,000.00	\$5,160.00	\$ 25,800.00	\$6,200.00	\$ 31,000.00		
26	5.315	4" Sanitary Sewer Service	25	L.F.	\$ 74.00	\$ 1,850.00	\$90.00	\$ 2,250.00	\$90.00	\$ 2,250.00	\$65.00	\$ 1,625.00	\$37.00	\$ 925.00		
27	5.318	6" Sanitary Sewer Service	26	L.F.	\$ 76.50	\$ 1,989.00	\$100.00	\$ 2,600.00	\$95.00	\$ 2,470.00	\$72.00	\$ 1,872.00	\$41.00	\$ 1,066.00		
28	5.328	Connect to Existing Manhole	1	Each	\$ 1,430.00	\$ 1,430.00	\$1,000.00	\$ 1,000.00	\$3,800.00	\$ 3,800.00	\$1,800.00	\$ 1,800.00	\$2,000.00	\$ 2,000.00		
29	5.735	Dewatering	1,794	L.F.	\$ 18.00	\$ 32,292.00	\$1.50	\$ 2,691.00	\$0.10	\$ 179.40	-	-	\$60.00	\$ 107,640.00		
					Sanitary Total		\$ 188,035.82	Sanitary Total		\$146,280.00	Sanitary Total		\$133,612.40	Sanitary Total		\$245,825.00
					Project Total		\$ 596,880.82	Project Total		\$ 485,676.55	Project Total		\$ 564,289.15	Project Total		\$ 655,332.41