



City Council

Agenda Item

Subject: Award of a Bid for the 3rd Avenue Bridge and Roadway Rehabilitation, Project No. 1706, to BX Civil and Construction Inc in the amount of \$3,546,560.43 for the Base Bid and Alternates A and D.

Meeting: City Council - Mar 07 2022

From: Justin Petersen, Assistant City Engineer

BACKGROUND INFORMATION:

On February 22, 2022, three (3) bids were received for the 3rd Avenue Bridge and Roadway Reconstruction Project, Project No. 1706. BX Civil and Construction Inc from Dell Rapids, SD was the apparent low bidder and had a total Base Bid and Alternates A and D of \$3,546,560.43, which was 10% lower than the Engineer's Estimate of \$3,954,865.73.

The Project includes constructing a new 116-foot Bridge and approximately 1,950 feet of Roadway on 3rd Avenue North from Kampeska Boulevard to 3rd Street West, and approximately 125 feet of Roadway on 1st Avenue North beginning at 3rd Avenue North and ending approximately 125 feet South. Work will include construction of approximately 315 feet of a multi-use asphalt trail, a kayak launch with parking area, storm sewer, and sidewalks. The concrete pavement (PCC) bid alternate was \$178,605 higher than the asphalt pavement alternate. Given the budget constraints outlined in the Financial Implications section, staff is recommending bid award to the apparent low bidder, BX Civil and Construction, to include asphalt paving.

The Project was bid with the Base Bid and four alternates:

Alternate A: Asphalt Pavement

Alternate B: PCC Pavement

Alternate C: Kayak Launch with Articulated Concrete Mattress

Alternate D: Kayak Launch with Concrete Surfacing

The City's consultant, IDG, has been in communication with the SDDOT regarding the apparent low bidder. Upon Council action, the DOT will also need to review and concur with this bid award due to the Bridge Improvement Grant (BIG) funding requirements. There are no indications of concern for the BX Civil bid.

FINANCIAL IMPACT:

The funding for this project was budgeted in the CIP fund, account 212-43180-43940, in 2018, 2019, 2020, 2021, and 2022, with a remaining total of \$3,640,036.00.

In addition to the construction contract with BX Civil, the City also has Construction Administration agreements with Infrastructure Design Group (IDG) for \$276,600.00 for the Bridge (80% reimbursable from the BIG grant funding) and \$232,800.00 for the Roadway for a total of \$509,400.00.

Total remaining project budget = \$3,640,036.00

Total remaining project expense = \$4,055,960.43.

Approximate reimbursable amount = \$221,280 for IDG bridge CA + \$1,280,000 for bridge construction = \$1,501,280

Total remaining City expense = \$2,554,680.43

Engineering staff recommends the bid approval to BX Civil for the base and alternates A and D and will coordinate project cashflow with the Finance Office as related to project expense and reimbursements.

SUGGESTED MOTION:

I move to approve the Bid for the 3rd Avenue Bridge and Roadway Rehabilitation, Project No. 1706, to BX Civil and Construction Inc in the amount of \$3,546,560.43 for the Base Bid and Alternates A and D.

STAFF REFERENCE(S):

Marci Lewno

ATTACHMENT(S):

[3rd Avenue Bid Tabulation](#)

PROJECT: BRF 4300(00)20-1, 3RD AVENUE NW ROADWAY IMPROVEMENTS, PCN 07U1**City of Watertown Project #1706****Location:** 3rd Avenue North from Kampeska Boulevard to 3rd Street West**Bid Letting Date:** February 22nd, 2022, 3:00pm**Engineer:** Infrastructure Design Group, Inc.**Address:** 20 S. Maple**City/State/Zip:** Watertown, SD 57201**Phone No.:** (605) 878-2120

Bidder: BX Civil & Construction Inc
Address: PO Box 187
City/State/Zip: Dell Rapids, SD 57022
Phone No.: (605) 428-5483

Bidder: Reede Construction, Inc.
Address: 5237 Hwy 12 East Ste 1
City/State/Zip: Aberdeen, SD 57401
Phone No.: (605) 380-6472

Bidder: Duininck
Address: 408 6th Street
City/State/Zip: Prinsburg, MN 56281
Phone No.: (320) 978-6011

Bid Item No.	Item Description	Item Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID - SECTION B - GRADING									
* 009E0010	Mobilization	1	LS	\$ 241,750.00	\$ 241,750.00	\$ 330,000.00	\$ 330,000.00	\$ 600,000.00	\$ 600,000.00
* 100E0020	Clear and Grub Tree	29	Each	\$ 850.00	\$ 24,650.00	\$ 800.00	\$ 23,200.00	\$ 550.00	\$ 15,950.00
* 100E0100	Clearing	1	LS	\$ 5,640.00	\$ 5,640.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
* 110E0300	Remove Concrete Curb and/or Gutter	4,438	Ft	\$ 4.50	\$ 19,971.00	\$ 4.50	\$ 19,971.00	\$ 4.50	\$ 19,971.00
* 110E1010	Remove Asphalt Concrete Pavement	157.2	SqYd	\$ 6.80	\$ 1,068.96	\$ 6.50	\$ 1,021.80	\$ 20.00	\$ 3,144.00
* 110E1100	Remove Concrete Pavement	359.4	SqYd	\$ 9.00	\$ 3,234.60	\$ 8.00	\$ 2,875.20	\$ 17.50	\$ 6,289.50
* 110E1140	Remove Concrete Sidewalk	204.8	SqYd	\$ 7.90	\$ 1,617.92	\$ 7.50	\$ 1,536.00	\$ 12.00	\$ 2,457.60
* 250E0020	Incidental Work, Grading	1	LS	\$ 55,500.00	\$ 55,500.00	\$ 5,000.00	\$ 5,000.00	\$ 21,000.00	\$ 21,000.00
* 332E0010	Cold Milling Asphalt Concrete	9,027	SqYd	\$ 8.00	\$ 72,216.00	\$ 7.50	\$ 67,702.50	\$ 5.00	\$ 45,135.00
* 380E3520	6" PCC Approach Pavement	322.0	SqYd	\$ 68.50	\$ 22,057.00	\$ 63.00	\$ 20,286.00	\$ 55.00	\$ 17,710.00
* 450E0123	18" RCP Class 3, Furnish	1120	Ft	\$ 37.00	\$ 41,440.00	\$ 35.00	\$ 39,200.00	\$ 33.50	\$ 37,520.00
* 450E0130	18" RCP, Install	1120	Ft	\$ 49.00	\$ 54,880.00	\$ 60.00	\$ 67,200.00	\$ 52.00	\$ 58,240.00
* 450E0143	24" RCP Class 3, Furnish	372	Ft	\$ 56.00	\$ 20,832.00	\$ 55.00	\$ 20,460.00	\$ 54.00	\$ 20,088.00
* 450E0150	24" RCP, Install	372	Ft	\$ 61.00	\$ 22,692.00	\$ 70.00	\$ 26,040.00	\$ 65.00	\$ 24,180.00
* 450E2008	18" RCP Flared End, Furnish	2	Each	\$ 636.00	\$ 1,272.00	\$ 600.00	\$ 1,200.00	\$ 550.00	\$ 1,100.00
* 450E2009	18" RCP Flared End, Install	2	Each	\$ 850.00	\$ 1,700.00	\$ 315.00	\$ 630.00	\$ 225.00	\$ 450.00
* 450E2016	24" RCP Flared End, Furnish	1	Each	\$ 693.00	\$ 693.00	\$ 650.00	\$ 650.00	\$ 650.00	\$ 650.00
* 450E2017	24" RCP Flared End, Install	1	Each	\$ 1,020.00	\$ 1,020.00	\$ 385.00	\$ 385.00	\$ 225.00	\$ 225.00
* 451E7510	Verify Utilities	1	Each	\$ 1,690.00	\$ 1,690.00	\$ 250.00	\$ 250.00	\$ 5,000.00	\$ 5,000.00
* 462E0100	Class M6 Concrete	37.9	CuYd	\$ 2,890.00	\$ 109,531.00	\$ 2,300.00	\$ 87,170.00	\$ 1,875.00	\$ 71,062.50
* 480E0100	Reinforcing Steel	6,833	Lb	\$ 5.70	\$ 38,948.10	\$ 3.00	\$ 20,499.00	\$ 2.50	\$ 17,082.50
* SPECIAL	Salvaged 42"x30" Non-Self Contained Slide Gate	1	LS	\$ 2,260.00	\$ 2,260.00	\$ 800.00	\$ 800.00	\$ 500.00	\$ 500.00
* 651E0040	4" Concrete Sidewalk	18,784	SqFt	\$ 7.60	\$ 142,758.40	\$ 6.25	\$ 117,400.00	\$ 5.75	\$ 108,008.00
* 651E0060	6" Concrete Sidewalk	1,741	SqFt	\$ 11.50	\$ 20,021.50	\$ 7.50	\$ 13,057.50	\$ 7.50	\$ 13,057.50
* 651E7000	Type 1 Detectable Warnings	190	SqFt	\$ 44.00	\$ 8,360.00	\$ 45.00	\$ 8,550.00	\$ 60.00	\$ 11,400.00
* 670E1200	Type B Frame and Grate Assembly	14	Each	\$ 1,000.00	\$ 14,000.00	\$ 825.00	\$ 11,550.00	\$ 875.00	\$ 12,250.00
* 670E5200	Special Frame and Grate Assembly	1	Each	\$ 990.00	\$ 990.00	\$ 850.00	\$ 850.00	\$ 1,250.00	\$ 1,250.00
* 671E6007	Type A7 Manhole Frame and Lid	5	Each	\$ 680.00	\$ 3,400.00	\$ 630.00	\$ 3,150.00	\$ 1,000.00	\$ 5,000.00
* 671E7010	Adjust Manhole	2	Each	\$ 294.00	\$ 588.00	\$ 700.00	\$ 1,400.00	\$ 550.00	\$ 1,100.00
* 680E0660	6" Slotted Corrugated Polyethylene Drainage Tubing	148	Ft	\$ 73.50	\$ 10,878.00	\$ 24.00	\$ 3,552.00	\$ 30.00	\$ 4,440.00
* 700E0210	Class B Riprap	53.0	Ton	\$ 132.00	\$ 6,996.00	\$ 58.00	\$ 3,074.00	\$ 85.00	\$ 4,505.00
* 831E0110	Type B Drainage Fabric	73	SqYd	\$ 9.00	\$ 657.00	\$ 8.00	\$ 584.00	\$ 3.50	\$ 255.50
* 900E0010	Refurbish Single Mailbox	2	Each	\$ 198.00	\$ 396.00	\$ 185.00	\$ 370.00	\$ 175.00	\$ 350.00
* SPECIAL	BNSF Railroad Protective Insurance	1	LS	\$ 7,370.00	\$ 7,370.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00

* Denotes Non-Participating

Final Bid Tabulation

Page 1 of 5

PROJECT: BRF 4300(00)20-1, 3RD AVENUE NW ROADWAY IMPROVEMENTS, PCN 07U1**City of Watertown Project #1706****Location:** 3rd Avenue North from Kampeska Boulevard to 3rd Street West**Bid Letting Date:** February 22nd, 2022, 3:00pm**Engineer:** Infrastructure Design Group, Inc.**Address:** 20 S. Maple**City/State/Zip:** Watertown, SD 57201**Phone No.:** (605) 878-2120

Bidder: BX Civil & Construction Inc
Address: PO Box 187
City/State/Zip: Dell Rapids, SD 57022
Phone No.: (605) 428-5483

Bidder: Reede Construction, Inc.
Address: 5237 Hwy 12 East Ste 1
City/State/Zip: Aberdeen, SD 57401
Phone No.: (605) 380-6472

Bidder: Duininck
Address: 408 6th Street
City/State/Zip: Prinsburg, MN 56281
Phone No.: (320) 978-6011

Bid Item No.	Item Description	Item Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID - SECTION C - TRAFFIC CONTROL									
* 260E3010	Gravel Surfacing	300.0	Ton	\$ 14.50	\$ 4,350.00	\$ 14.00	\$ 4,200.00	\$ 30.00	\$ 9,000.00
* 634E0110	Traffic Control Signs	100.5	SqFt	\$ 2.30	\$ 231.15	\$ 2.00	\$ 201.00	\$ 2.00	\$ 201.00
* 634E0120	Traffic Control, Miscellaneous	1	LS	\$ 12,300.00	\$ 12,300.00	\$ 8,500.00	\$ 8,500.00	\$ 15,000.00	\$ 15,000.00
* 634E0275	Type 3 Barricade	18	Each	\$ 141.00	\$ 2,538.00	\$ 130.00	\$ 2,340.00	\$ 125.00	\$ 2,250.00
* 634E1002	Detour and Restriction Signing	233.3	SqFt	\$ 11.50	\$ 2,682.95	\$ 10.00	\$ 2,333.00	\$ 10.00	\$ 2,333.00
* 634E1020	Temporary Business Signing	69.2	SqFt	\$ 22.50	\$ 1,557.00	\$ 21.00	\$ 1,453.20	\$ 20.00	\$ 1,384.00
BASE BID - SECTION D - EROSION CONTROL									
* 110E1700	Remove Silt Fence	584	Ft	\$ 0.30	\$ 175.20	\$ 0.25	\$ 146.00	\$ 0.50	\$ 292.00
* 120E6300	Water for Vegetation	980.0	MGal	\$ 4.50	\$ 4,410.00	\$ 4.00	\$ 3,920.00	\$ 35.00	\$ 34,300.00
* 230E0010	Placing Topsoil	1,750	CuYd	\$ 17.00	\$ 29,750.00	\$ 16.00	\$ 28,000.00	\$ 45.00	\$ 78,750.00
* 730E0206	Type D Permanent Seed Mixture	620	Lb	\$ 12.50	\$ 7,750.00	\$ 12.00	\$ 7,440.00	\$ 9.00	\$ 5,580.00
* 731E0200	Fertilizing	1.50	Ton	\$ 900.00	\$ 1,350.00	\$ 840.00	\$ 1,260.00	\$ 2,200.00	\$ 3,300.00
* 732E0250	Fiber Mulching	4,050	Lb	\$ 0.90	\$ 3,645.00	\$ 0.80	\$ 3,240.00	\$ 1.15	\$ 4,657.50
* 734E0602	Low Flow Silt Fence	460	Ft	\$ 3.40	\$ 1,564.00	\$ 3.00	\$ 1,380.00	\$ 4.00	\$ 1,840.00
734E0604	High Flow Silt Fence	124	Ft	\$ 3.40	\$ 421.60	\$ 3.00	\$ 372.00	\$ 3.90	\$ 483.60
* 734E0610	Mucking Silt Fence	20	CuYd	\$ 1.10	\$ 22.00	\$ 1.00	\$ 20.00	\$ 5.00	\$ 100.00
* 734E0620	Repair Silt Fence	20	Ft	\$ 1.10	\$ 22.00	\$ 1.00	\$ 20.00	\$ 10.00	\$ 200.00
734E0630	Floating Silt Curtain	630	Ft	\$ 22.50	\$ 14,175.00	\$ 21.00	\$ 13,230.00	\$ 15.00	\$ 9,450.00
* 734E0845	Sediment Control at Inlet with Frame and Grate	27	Each	\$ 85.00	\$ 2,295.00	\$ 80.00	\$ 2,160.00	\$ 125.00	\$ 3,375.00
* 734E5010	Sweeping	20	Hour	\$ 104.00	\$ 2,080.00	\$ 150.00	\$ 3,000.00	\$ 185.00	\$ 3,700.00
* 900E1310	Concrete Washout Facility	2	Each	\$ 1,130.00	\$ 2,260.00	\$ 1,050.00	\$ 2,100.00	\$ 500.00	\$ 1,000.00
* 900E1320	Construction Entrance	2	Each	\$ 1,130.00	\$ 2,260.00	\$ 1,050.00	\$ 2,100.00	\$ 1,000.00	\$ 2,000.00
BASE BID - SECTION E - STRUCTURE									
009E5000	Concrete Penetrating Sealer	516.0	SqYd	\$ 7.90	\$ 4,076.40	\$ 25.00	\$ 12,900.00	\$ 8.50	\$ 4,386.00
120E7000	Select Granular Backfill	19.9	Ton	\$ 102.00	\$ 2,029.80	\$ 126.00	\$ 2,507.40	\$ 125.00	\$ 2,487.50
250E0030	Incidental Work, Structure	1	LS	\$ 90,300.00	\$ 90,300.00	\$ 190,000.00	\$ 190,000.00	\$ 500,000.00	\$ 500,000.00
420E0100	Structure Excavation, Bridge	247	CuYd	\$ 632.00	\$ 156,104.00	\$ 375.00	\$ 92,625.00	\$ 675.00	\$ 166,725.00
430E0200	Bridge End Embankment	229	CuYd	\$ 56.50	\$ 12,938.50	\$ 105.00	\$ 24,045.00	\$ 35.00	\$ 8,015.00
430E0300	Granular Bridge End Backfill	25.0	CuYd	\$ 126.00	\$ 3,150.00	\$ 105.00	\$ 2,625.00	\$ 100.00	\$ 2,500.00
460E0030	Class A45 Concrete, Bridge Deck	367.5	CuYd	\$ 1,300.00	\$ 477,750.00	\$ 1,450.00	\$ 532,875.00	\$ 1,325.00	\$ 486,937.50
460E0050	Class A45 Concrete, Bridge	167.6	CuYd	\$ 1,300.00	\$ 217,880.00	\$ 800.00	\$ 134,080.00	\$ 1,550.00	\$ 259,780.00
460E0502	Deck Drain, Slab Bridge	6	Each	\$ 144.00	\$ 864.00	\$ 105.00	\$ 630.00	\$ 500.00	\$ 3,000.00
470E0120	Steel Pedestrian Railing on Sidewalk	235.0	Ft	\$ 187.00	\$ 43,945.00	\$ 210.00	\$ 49,350.00	\$ 375.00	\$ 88,125.00

* Denotes Non-Participating

Final Bid Tabulation

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PROJECT: BRF 4300(00)20-1, 3RD AVENUE NW ROADWAY IMPROVEMENTS, PCN 07U1**City of Watertown Project #1706****Location:** 3rd Avenue North from Kampeska Boulevard to 3rd Street West**Bid Letting Date:** February 22nd, 2022, 3:00pm**Engineer:** Infrastructure Design Group, Inc.**Address:** 20 S. Maple**City/State/Zip:** Watertown, SD 57201**Phone No.:** (605) 878-2120

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Phone No.: (605) 380-6472

Bidder: Duininck
Address: 408 6th Street
City/State/Zip: Prinsburg, MN 56281
Phone No.: (320) 978-6011

Bid Item No.	Item Description	Item Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID - SECTION E - STRUCTURE									
470E0220	Steel Pedestrian Railing on Concrete Barrier	228.0	Ft	\$ 129.00	\$ 29,412.00	\$ 110.00	\$ 25,080.00	\$ 325.00	\$ 74,100.00
480E0200	Epoxy Coated Reinforcing Steel	91,398	Lb	\$ 2.80	\$ 255,914.40	\$ 3.25	\$ 297,043.50	\$ 1.75	\$ 159,946.50
510E0100	Extract Pile	4	Each	\$ 564.00	\$ 2,256.00	\$ 1.00	\$ 4.00	\$ 500.00	\$ 2,000.00
510E0300	Preboring Pile	140	Ft	\$ 65.50	\$ 9,170.00	\$ 10.00	\$ 1,400.00	\$ 35.00	\$ 4,900.00
510E3361	HP 10x42 Steel Test Pile, Furnish and Drive	170	Ft	\$ 70.00	\$ 11,900.00	\$ 105.00	\$ 17,850.00	\$ 85.00	\$ 14,450.00
510E3365	HP 10x42 Steel Bearing Pile, Furnish and Drive	960	Ft	\$ 70.00	\$ 67,200.00	\$ 42.00	\$ 40,320.00	\$ 80.00	\$ 76,800.00
510E3401	HP 12x53 Steel Test Pile, Furnish and Drive	180	Ft	\$ 81.00	\$ 14,580.00	\$ 105.00	\$ 18,900.00	\$ 90.00	\$ 16,200.00
510E3405	HP 12x53 Steel Bearing Pile, Furnish and Drive	1,530	Ft	\$ 81.00	\$ 123,930.00	\$ 52.00	\$ 79,560.00	\$ 85.00	\$ 130,050.00
680E0040	4" Underdrain Pipe	174	Ft	\$ 45.00	\$ 7,830.00	\$ 10.00	\$ 1,740.00	\$ 25.00	\$ 4,350.00
680E2500	Porous Backfill	30.5	Ton	\$ 93.00	\$ 2,836.50	\$ 95.00	\$ 2,897.50	\$ 60.00	\$ 1,830.00
700E0210	Class B Riprap	1,037.5	Ton	\$ 120.00	\$ 124,500.00	\$ 95.00	\$ 98,562.50	\$ 85.00	\$ 88,187.50
700E1100	Overburden Excavation for Riprap	390	CuYd	\$ 155.00	\$ 60,450.00	\$ 21.00	\$ 8,190.00	\$ 75.00	\$ 29,250.00
831E0110	Type B Drainage Fabric	1,279	SqYd	\$ 10.00	\$ 12,790.00	\$ 3.00	\$ 3,837.00	\$ 3.50	\$ 4,476.50
831E1030	Perforated Geocell	568	SqYd	\$ 22.50	\$ 12,780.00	\$ 25.00	\$ 14,200.00	\$ 10.00	\$ 5,680.00
BASE BID - SECTION H - LANDSCAPING									
* 120E0010	Unclassified Excavation	70	CuYd	\$ 76.00	\$ 5,320.00	\$ 70.00	\$ 4,900.00	\$ 75.00	\$ 5,250.00
* 120E6300	Water for Vegetation	22.0	MGal	\$ 39.50	\$ 869.00	\$ 40.00	\$ 880.00	\$ 35.00	\$ 770.00
* 230E0100	Remove and Replace Topsoil	1	LS	\$ 6,770.00	\$ 6,770.00	\$ 6,300.00	\$ 6,300.00	\$ 6,000.00	\$ 6,000.00
* 260E0010	Subbase	38.9	Ton	\$ 104.00	\$ 4,045.60	\$ 95.00	\$ 3,695.50	\$ 100.00	\$ 3,890.00
* 260E6010	Granular Material	42.3	Ton	\$ 33.50	\$ 1,417.05	\$ 30.00	\$ 1,269.00	\$ 30.00	\$ 1,269.00
* 700E0110	Class A Riprap	8.3	Ton	\$ 129.00	\$ 1,070.70	\$ 45.00	\$ 373.50	\$ 120.00	\$ 996.00
* 700E0210	Class B Riprap	64.0	Ton	\$ 88.00	\$ 5,632.00	\$ 45.00	\$ 2,880.00	\$ 85.00	\$ 5,440.00
* 730E0206	Type D Permanent Seed Mixture	23	Lb	\$ 16.50	\$ 379.50	\$ 15.00	\$ 345.00	\$ 15.00	\$ 345.00
* 731E0100	Fertilizing	25	Lb	\$ 1.40	\$ 35.00	\$ 1.25	\$ 31.25	\$ 1.20	\$ 30.00
* 732E0200	Fiber Mulching	0.1	Ton	\$ 6,770.00	\$ 677.00	\$ 6,300.00	\$ 630.00	\$ 6,000.00	\$ 600.00
* 734E0102	Type 2 Erosion Control Blanket	135	SqYd	\$ 2.30	\$ 310.50	\$ 2.10	\$ 283.50	\$ 2.00	\$ 270.00
* 734E0154	12" Diameter Erosion Control Wattle	100	Ft	\$ 4.50	\$ 450.00	\$ 4.20	\$ 420.00	\$ 4.00	\$ 400.00
* 831E1500	Geotextile Bond Breaker Fabric	74	SqYd	\$ 1.50	\$ 111.00	\$ 1.42	\$ 105.08	\$ 1.35	\$ 99.90
* SPECIAL	Boat Roller Ramp	1	LS	\$ 7,900.00	\$ 7,900.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00	\$ 7,500.00
* 423E1000	Cofferdam	1	LS	\$ 3,950.00	\$ 3,950.00	\$ 3,700.00	\$ 3,700.00	\$ 5,000.00	\$ 5,000.00
* 734E5005	Dewatering	1	LS	\$ 2,820.00	\$ 2,820.00	\$ 2,600.00	\$ 2,600.00	\$ 3,000.00	\$ 3,000.00

* Denotes Non-Participating

Final Bid Tabulation

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PROJECT: BRF 4300(00)20-1, 3RD AVENUE NW ROADWAY IMPROVEMENTS, PCN 07U1

City of Watertown Project #1706

Location: 3rd Avenue North from Kampeska Boulevard to 3rd Street West

Bid Letting Date: February 22nd, 2022, 3:00pm

Engineer: Infrastructure Design Group, Inc.

Address: 20 S. Maple

City/State/Zip: Watertown, SD 57201

Phone No.: (605) 878-2120

Bidder: BX Civil & Construction Inc
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Bidder: Duininck
 Address: 408 6th Street
 City/State/Zip: Prinsburg, MN 56281
 Phone No.: (320) 978-6011

Bid Item No.	Item Description	Item Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID - SECTION M - PAVEMENT MARKING									
* 633E1220	High Build Waterborne Pavement Marking Paint, 4" White	100	Ft	\$ 0.30	\$ 30.00	\$ 0.30	\$ 30.00	\$ 0.30	\$ 30.00
* 633E1222	High Build Waterborne Pavement Marking Paint, 4" Yellow	4,079	Ft	\$ 0.30	\$ 1,223.70	\$ 0.30	\$ 1,223.70	\$ 0.30	\$ 1,223.70
* 633E1260	High Build Waterborne Pavement Marking Paint, 24" White	658	Ft	\$ 4.50	\$ 2,961.00	\$ 4.00	\$ 2,632.00	\$ 4.00	\$ 2,632.00
* 633E1290	High Build Waterborne Pavement Marking Paint, Railroad Crossing	2	Each	\$ 508.00	\$ 1,016.00	\$ 480.00	\$ 960.00	\$ 450.00	\$ 900.00
* 633E5100	Grooving for Durable Pavement Marking, 4"	3,847	Ft	\$ 0.70	\$ 2,692.90	\$ 0.70	\$ 2,692.90	\$ 0.65	\$ 2,500.55
* 633E5115	Grooving for Durable Pavement Marking, 24"	658	Ft	\$ 4.50	\$ 2,961.00	\$ 5.00	\$ 3,290.00	\$ 4.00	\$ 2,632.00
* 633E5120	Grooving for Durable Pavement Marking, Area	160	SqFt	\$ 9.00	\$ 1,440.00	\$ 8.00	\$ 1,280.00	\$ 8.00	\$ 1,280.00
BASE BID - SECTION S - PERMANENT SIGNING									
* 110E5010	Salvage Delineator	8	Each	\$ 22.50	\$ 180.00	\$ 25.00	\$ 200.00	\$ 20.00	\$ 160.00
* 110E5020	Salvage Traffic Sign	22	Each	\$ 17.00	\$ 374.00	\$ 15.00	\$ 330.00	\$ 15.00	\$ 330.00
* 110E7150	Remove Sign for Reset	1	Each	\$ 28.00	\$ 28.00	\$ 25.00	\$ 25.00	\$ 25.00	\$ 25.00
* 632E1320	2.0"x2.0" Perforated Tube Post	220.5	Ft	\$ 22.50	\$ 4,961.25	\$ 25.00	\$ 5,512.50	\$ 20.00	\$ 4,410.00
* 632E3203	Flat Aluminum Sign, Nonremovable Copy High Intensity	102.4	SqFt	\$ 28.00	\$ 2,867.20	\$ 25.00	\$ 2,560.00	\$ 25.00	\$ 2,560.00
* 632E3205	Flat Aluminum Sign, Nonremovable Copy Super/Very High Intensity	48.9	SqFt	\$ 34.00	\$ 1,662.60	\$ 35.00	\$ 1,711.50	\$ 30.00	\$ 1,467.00
* 632E3500	Reset Sign	1	Each	\$ 56.50	\$ 56.50	\$ 55.00	\$ 55.00	\$ 50.00	\$ 50.00
TOTAL BASE BID					\$ 2,865,715.48		\$ 2,704,666.53		\$ 3,516,303.85

ALTERNATE A - ACC PAVEMENT - SECTION B - GRADING									
* 120E0010	Unclassified Excavation	3,517	CuYd	\$ 14.50	\$ 50,996.50	\$ -	\$ -	\$ 16.50	\$ 58,030.50
* 120E0600	Contractor Furnished Borrow Excavation	3,511	CuYd	\$ 15.75	\$ 55,298.25	\$ -	\$ -	\$ 17.25	\$ 60,564.75
* 120E6100	Water for Embankment	47.6	MGal	\$ 17.00	\$ 809.20	\$ -	\$ -	\$ 55.00	\$ 2,618.00
* 380E4010	6" PCC Fillet Section	52.0	SqYd	\$ 140.00	\$ 7,280.00	\$ -	\$ -	\$ 130.00	\$ 6,760.00
* 650E0059	Modified Type B66 Concrete Curb and Gutter	4,192	Ft	\$ 17.75	\$ 74,408.00	\$ -	\$ -	\$ 27.00	\$ 113,184.00
* 650E6260	6" Concrete Valley Gutter	24.0	SqYd	\$ 100.00	\$ 2,400.00	\$ -	\$ -	\$ 100.00	\$ 2,400.00
ALTERNATE A - ACC PAVEMENT - SECTION F - SURFACING									
* 120E6200	Water for Granular Material	74.0	MGal	\$ 17.00	\$ 1,258.00	\$ -	\$ -	\$ 55.00	\$ 4,070.00
* 260E1010	Base Course	5,580.0	Ton	\$ 14.75	\$ 82,305.00	\$ -	\$ -	\$ 21.00	\$ 117,180.00
* 260E2010	Gravel Cushion	580.0	Ton	\$ 20.00	\$ 11,600.00	\$ -	\$ -	\$ 21.00	\$ 12,180.00
* 320E1200	Asphalt Concrete Composite	2,630.0	Ton	\$ 148.00	\$ 389,240.00	\$ -	\$ -	\$ 110.00	\$ 289,300.00
TOTAL ALTERNATE A - ACC PAVEMENT BID					\$ 675,594.95		NO BID		\$ 666,287.25

PROJECT: BRF 4300(00)20-1, 3RD AVENUE NW ROADWAY IMPROVEMENTS, PCN 07U1

City of Watertown Project #1706

Location: 3rd Avenue North from Kampeska Boulevard to 3rd Street West

Bid Letting Date: February 22nd, 2022, 3:00pm

Engineer: Infrastructure Design Group, Inc.

Address: 20 S. Maple

City/State/Zip: Watertown, SD 57201

Phone No.: (605) 878-2120

Bidder: BX Civil & Construction Inc
 Address: PO Box 187
 City/State/Zip: Dell Rapids, SD 57022
 Phone No.: (605) 428-5483

Bidder: Reede Construction, Inc.
 Address: 5237 Hwy 12 East Ste 1
 City/State/Zip: Aberdeen, SD 57401
 Phone No.: (605) 380-6472

Bidder: Duininck
 Address: 408 6th Street
 City/State/Zip: Prinsburg, MN 56281
 Phone No.: (320) 978-6011

Bid Item No.	Item Description	Item Quantity	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total
ALTERNATE B - PCC PAVEMENT - SECTION B - GRADING									
* 120E0010	Unclassified Excavation	3,804	CuYd	\$ 14.50	\$ 55,158.00	\$ 14.00	\$ 53,256.00	\$ 16.50	\$ 62,766.00
* 120E0600	Contractor Furnished Borrow Excavation	3,226	CuYd	\$ 16.00	\$ 51,616.00	\$ 15.00	\$ 48,390.00	\$ 17.25	\$ 55,648.50
* 120E6100	Water for Embankment	47.6	MGal	\$ 17.00	\$ 809.20	\$ 15.00	\$ 714.00	\$ 55.00	\$ 2,618.00
* 380E4050	8" PCC Fillet Section	52.0	SqYd	\$ 151.00	\$ 7,852.00	\$ 120.00	\$ 6,240.00	\$ 130.00	\$ 6,760.00
* 650E0059	Modified Type B66 Concrete Curb and Gutter	387	Ft	\$ 26.00	\$ 10,062.00	\$ 31.00	\$ 11,997.00	\$ 27.00	\$ 10,449.00
* 650E0080	Type B68 Concrete Curb and Gutter	3,807	Ft	\$ 14.50	\$ 55,201.50	\$ 24.00	\$ 91,368.00	\$ 20.00	\$ 76,140.00
* 650E6280	8" Concrete Valley Gutter	24.0	SqYd	\$ 117.00	\$ 2,808.00	\$ 100.00	\$ 2,400.00	\$ 100.00	\$ 2,400.00
ALTERNATE B - PCC PAVEMENT - SECTION F - SURFACING									
* 120E6200	Water for Granular Material	61.7	MGal	\$ 17.00	\$ 1,048.90	\$ 15.00	\$ 925.50	\$ 55.00	\$ 3,393.50
* 260E1010	Base Course	950.0	Ton	\$ 14.50	\$ 13,775.00	\$ 14.00	\$ 13,300.00	\$ 21.00	\$ 19,950.00
* 260E2010	Gravel Cushion	4,190.0	Ton	\$ 20.50	\$ 85,895.00	\$ 19.00	\$ 79,610.00	\$ 21.00	\$ 87,990.00
* 320E1200	Asphalt Concrete Composite	425.0	Ton	\$ 187.00	\$ 79,475.00	\$ 225.00	\$ 95,625.00	\$ 110.00	\$ 46,750.00
* 380E0050	8" Nonreinforced PCC Pavement	7,795.0	SqYd	\$ 61.50	\$ 479,392.50	\$ 70.00	\$ 545,650.00	\$ 92.00	\$ 717,140.00
* 380E6000	Dowel Bar	4,716	Each	\$ 12.00	\$ 56,592.00	\$ 14.00	\$ 66,024.00	\$ 15.00	\$ 70,740.00
TOTAL ALTERNATE B - PCC PAVEMENT BID					\$ 899,685.10		\$ 1,015,499.50		\$ 1,162,745.00

ALTERNATE C - KAYAK LAUNCH ARTICULATED CONCRETE MATTRESS									
* SPECIAL	Kayak Launch Articulated Concrete Mattress	1	LS	\$ 22,900.00	\$ 22,900.00	\$ 21,500.00	\$ 21,500.00	\$ 21,000.00	\$ 21,000.00
TOTAL ALTERNATE C - KAYAK LAUNCH ARTICULATED CONCRETE MATTRESS BID					\$ 22,900.00		\$ 21,500.00		\$ 21,000.00

ALTERNATE D - KAYAK LAUNCH CONCRETE SURFACING									
* SPECIAL	Kayak Launch Concrete Surfacing	1	LS	\$ 5,250.00	\$ 5,250.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00
TOTAL ALTERNATE D - KAYAK LAUNCH CONCRETE SURFACING BID					\$ 5,250.00		\$ 5,000.00		\$ 5,000.00

BID TOTALS									
TOTAL BASE BID + ALTERNATE A + ALTERNATE C					\$ 3,564,210.43		NO BID		\$ 4,203,591.10
TOTAL BASE BID + ALTERNATE A + ALTERNATE D					\$ 3,546,560.43		NO BID		\$ 4,187,591.10
TOTAL BASE BID + ALTERNATE B + ALTERNATE C					\$ 3,788,300.58		\$ 3,741,666.03		\$ 4,700,048.85
TOTAL BASE BID + ALTERNATE B + ALTERNATE D					\$ 3,770,650.58		\$ 3,725,166.03		\$ 4,684,048.85