## City of Scottsbluff, Nebraska

Monday, March 19, 2018 Regular Meeting

## Item Bids1

Council to consider awarding the bid for the 42nd Street Construction.

Minutes: MC Schaff and Associates, Engineers for the 42nd Street Project, are recommending that Council award the bid to Infinity Construction in the amount of \$3,278,850.00.

Staff Contact: Mark Bohl, Public Works Director

**HUB-Zone** certified firm

March 16, 2018

Honorable Mayor and City Council City of Scottsbluff 2525 Circle Drive Scottsbluff, NE 69361

RE: 42<sup>nd</sup> Street Improvement Project, Hwy 71 to 5<sup>th</sup> Avenue

Dear Mayor and City Council:

Bids were received and opened at 2:00 p.m. on March 14, 2018 at City Hall, Scottsbluff, Nebraska for the above referenced project. A total of four (4) bids were received. A copy of the bid tabulation sheet is attached for your review. The bids received were as follows:

	<u>Total Bid</u>
Anderson-Shaw Construction, Inc.	\$3,125,988.70
Infinity Construction, Inc.	\$3,278,850.00
Eric Reichert Insulation & Construction, Inc.	\$3,390,591.50
Paul Reed Construction & Supply	\$3,940,689.34
Engineer's Estimate	\$4,142,840.00

Eric Reichert had a mathematical error that resulted in a \$3,000 adjustment in their total bid. The error was corrected per the contract documents.

We have reviewed the contractor's bid documents and also requested additional information from the apparent low bidder and the next low bidder regarding the project. The additional information requested was as follows:

- A list of work that the General Contractor will be performing and a list of 5 similar projects related to this work. (Per the contract the General Contractor must complete 50% of the contract amount)
- 2. A list of work each subcontractor will be performing and a list of 5 similar projects related to this work.
- 3. A list of equipment that will be utilized on the project including ownership and which Contractor will be using each piece of equipment. (The contract specifications require that the Contractor utilize either a slip form paver or a bridge deck machine for mainline paving)
- 4. Present commitments of General Contractor and all Subcontractors.
- 5. A statement from the Contractor indicating the proposed start date and a commitment to the schedule and phasing plan included in the Plans & Specifications or an alternate schedule for consideration.

It was asked that all major items of work should be referenced including Sanitary Sewer, Storm Sewer, Mainline Paving, Curb & Gutter, Hand pours (intersections, sidewalks, & driveways), & Pavement Markings.



In general after reviewing these documents we have the following concerns:

1. Per the contract the Prime Contractor (Anderson-Shaw) must complete 50% of the total contract. They listed the following Subcontractors on the project:

Subcontractor	Work to be Performed	Approximate Dollar Value
Sunshine Holdings, LLC	Utilities, Misc. Concrete	\$950,000
Contractor Services	Traffic Control	\$12,000
Simons	Mainline Paver	\$50,000

Based upon this information it appears that Anderson Shaw is completing the mainline paving and pavement markings on the project. Of the 45 projects they submitted only 11 included mainline paving and all of these projects were completed by either Sunshine Holdings or Heggem Construction. Anderson Shaw has no experience or the equipment to complete mainline paving.

The second low bidder, Infinity Construction, plans to self-perform all the major items of the project and they submitted recent relevant experience related to this work including 4 recent projects within the City of Scottsbluff

2. Most of the mainline paving projects that were presented were completed by Heggem Construction. The City of Scottsbluff has had previous experience with Sunshine Holdings when they were doing work as Heggem Construction. There were problems with some of these projects in particular the streets surrounding the Menards property in which there were numerous problems that were never resolved by Heggem Construction and were just recently improved by the City to bring these streets up to standards.

There are several factors we consider in determining whether the bidders are responsible. Some of these factors have raised concerns when we consider the bidders capacity to carry on the work, their equipment and facilities as well as the quality of work previously completed. Because of these concerns we would recommend award of the contract to Infinity Construction in the amount of \$3,278,850.00 as the lowest, most responsible bidder.

Sincerely,

FOR THE FIRM OF

M.C. SCHAFF & ASSOCIATES, INC.

Onla 10 yr

Donald J. Dye, P.E.

	et Improvement Project, Hwy 71 to 5th Avenue			ı	derson-Sh	aw	Const.		inity Constr	ucti	on, Inc
	f Scottsbluff			ı	0 Avenue I				Box 2453		
	March 14, 2018 @ 2:00 pm Mountain Time			Scottsbluff, NE 69361			Scottsbluff, NE 69363				
No.	Description	Unit	Quantity		Jnit Cost		Total		Unit Cost		Total
1	Mobilization	LS	1		52,000.00	\$	52,000.00		211,710.00	\$	211,710.00
2	Traffic Control & Safety	LS	1		12,000.00		12,000.00	\$	40,500.00	\$	40,500.00
3	Clearing & Grubbing	LS	1		20,000.00	\$	20,000.00	\$	62,500.00	\$	62,500.00
4	Earthwork Embankment (Established Quanitity)	CY	4725	\$	9.00	\$	42,525.00	\$	12.00	\$	56,700.00
5	Remove Existing Pavement, Curb, Gutter, Etc	SF	245000	\$	0.70	\$	171,500.00	\$	0.50	\$	122,500.00
6	Remove Storm Drain Pipe	LF	450	\$	6.00	\$	2,700.00	\$	7.00	\$	3,150.00
7	Remove Inlet	EA	1	\$	500.00	\$	500.00	\$	200.00	\$	200.00
8	Remove Manhole	EA	2	\$	1,000.00	\$	2,000.00	\$	500.00	\$	1,000.00
9	Replace Water Manhole	EA	9	\$	8,500.00	\$	76,500.00	\$	800.00	\$	7,200.00
10	Remove Flared End Section	EA	1	\$	500.00	\$	500.00	\$	150.00	\$	150.00
11	8-inch PVC Sewer	LF	100	\$	30.00	\$	3,000.00	\$	75.00	\$	7,500.00
12	15-inch PVC Sewer	LF	5420	\$	40.00	\$	216,800.00	\$	44.00	\$	238,480.00
13	48-Inch Sanitary Sewer Manhole	EA	17	\$	7,000.00	\$	119,000.00	\$	4,200.00	\$	71,400.00
14	60-Inch Sanitary Sewer Manhole	EA	1	\$	8,000.00	\$	8,000.00	\$	5,600.00	\$	5,600.00
15	Sanitary Sewer Service Connection	EA	4	\$	500.00	\$	2,000.00	\$	1,800.00	\$	7,200.00
16	Connect to Existing Manhole	EA	3	\$	1,000.00		3,000.00	\$	4,000.00	\$	12,000.00
17	Abandon Manhole	EA	3	\$	1,000.00	\$	3,000.00	\$	500.00	\$	1,500.00
18	Lower Water Main	EA	4	\$	2,000.00	\$	8,000.00	\$	5,000.00	\$	20,000.00
19	Relocate Water Service	EA	2	\$	1,000.00	\$	2,000.00	\$	2,500.00	\$	5,000.00
20	48-Inch Storm Drain Manhole	EA	17	\$	4,200.00	\$	71,400.00	\$	4,000.00	\$	68,000.00
21	60-Inch Storm Drain Manhole	EA	2	\$	5,700.00	\$	11,400.00	\$	5,600.00	\$	11,200.00
22	Standard Curb Inlet	EA	30	\$	3,500.00	\$	105,000.00	\$	1,600.00	\$	48,000.00
23	Area Inlet	EA	5	\$	3,500.00	\$	17,500.00	\$	1,800.00	\$	9,000.00
24	18-Inch RCCP Storm Drain Pipe	EA	3020	\$	50.00	\$	151,000.00	\$	45.00	\$	135,900.00
	24-Inch RCCP Storm Drain Pipe			\$				_		_	
25		EA	3080		70.00	\$	215,600.00	\$	61.00	\$	187,880.00
26	Connect to Existing Manhole	EA	1	\$	1,000.00	\$	1,000.00	\$	3,000.00	\$	3,000.00
27	1 1/2-inch water service	EA	4	\$	1,000.00	\$	4,000.00	\$	3,200.00	\$	12,800.00
28	24-Inch Concrete Flared End Section	EA	1	\$	1,200.00	\$	1,200.00	\$	1,600.00	\$	1,600.00
29	8-Inch P.C. Concrete Pavement	SY	25750	\$	42.00	\$	1,081,500.00	\$	48.00		1,236,000.00
30	30-Inch P.C. Concrete Curb & Gutter	LF	10400	\$	15.00	\$	156,000.00	\$	16.00	\$	166,400.00
31	6-Inch P.C. Concrete Driveway	SF	3700	\$	5.66	\$	20,942.00	\$	5.00	\$	18,500.00
32	5-Inch P.C. Concrete Sidewalk	SF	54000	\$	5.07	\$	273,780.00	\$	4.00	\$	216,000.00
33	10-Foot P.C. Concrete Intersection Radius	EA	2	\$	1,335.85		2,671.70	\$	1,200.00	\$	2,400.00
34	15-Foot P.C. Concrete Intersection Radius	EA	8	\$	1,665.00	\$	13,320.00	\$	1,600.00	\$	12,800.00
35	20-Foot P.C. Concrete Intersection Radius	EA	8	\$	2,004.00		16,032.00	\$	2,000.00	\$	16,000.00
36	25-Foot P.C. Concrete Intersection Radius	EA	4	\$	2,500.00	\$	10,000.00	\$	2,500.00	\$	10,000.00
37	30-Foot P.C. Concrete Intersection Radius	EA	6	\$	3,000.00	\$	18,000.00	\$	3,000.00	\$	18,000.00
38	35-Foot P.C. Concrete Intersection Radius	EA	2	\$	3,500.00	\$	7,000.00	\$	3,200.00	\$	6,400.00
39	50-Foot P.C. Concrete Intersection Radius	EA	4	\$	5,000.00		20,000.00		4,800.00		19,200.00
40	Handicap Ramp	EA	34	\$	390.00		13,260.00	\$	1,000.00	\$	34,000.00
41	Adjust Existing Manhole to Grade	EA	2	\$	340.00		680.00	\$	300.00	\$	600.00
42	Adjust/Rotate Water Valve to Grade	EA	8	\$	450.00	\$	3,600.00	\$	300.00	\$	2,400.00
43	4-Inch Preformed Pavement Markings (Yellow)	LF	12450	\$	4.20		52,290.00	\$	5.00	\$	62,250.00
44	4-Inch Preformed Pavement Markings (White)	LF	40	\$	4.20	\$	168.00	\$	5.00	\$	200.00
45	6-Inch Preformed Pavement Markings (White)	LF	1500	\$	6.00		9,000.00	\$	7.00	\$	10,500.00
46	24-Inch Preformed Pavement Markings (White)	LF	180	\$	22.00		3,960.00	\$	26.00	\$	4,680.00
47	Turn Arrow, Preformed Pavement Marking (White)	EA	43	\$	420.00		18,060.00	\$	500.00	\$	21,500.00
48	Sodding	SF	16000	\$	1.10	\$	17,600.00	\$	1.50	\$	24,000.00
49	Seeding	ACRE	6	\$	1,500.00		9,000.00	\$	1,400.00	\$	8,400.00
50	Mulch	TON	14	\$	500.00		7,000.00		400.00	\$	5,600.00
51	Fabric Silt Fence, Low Porosity	LF	5100	\$	8.00		40,800.00		3.50	\$	17,850.00
52	Curb Inlet Sediment Filter	EA	35	\$	200.00		7,000.00		300.00	\$	10,500.00
53	Relocate Mailbox	EA	6	\$	200.00		1,200.00		500.00	\$	3,000.00
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		iotali	tems 1-53			Ą	3,125,988.70	<u> </u>		Φ	3,278,850.

City of Scottsbluff 1 Bid Date: March 14, 2018 @ 2:00 pm Mountain Time S		1502 19th Ave Scottsbluff, NE 69361					aul Reed Cor 970 N. 10th S ering, NE 693				
No.	Description	Unit	Quantity		Unit Cost		Total		Unit Cost		Total
	Mobilization	LS	1		190,500.00	\$	190,500.00	\$	273,461.33		273,461.33
	Traffic Control & Safety	LS	1	\$	28,000.00	\$	28,000.00	\$			19,727.35
	Clearing & Grubbing	LS	1	\$	13,000.00	\$	13,000.00	\$		\$	59,522.49
	Earthwork Embankment (Established Quanitity)	CY	4725	\$	15.00	\$	70,875.00	\$	30.17	\$	142,553.25
	Remove Existing Pavement, Curb, Gutter, Etc	SF	245000	\$	0.65	\$	159,250.00		0.67	\$	164,150.00
	Remove Storm Drain Pipe	LF	450	\$	28.00	\$	12,600.00	_	9.35	\$	4,207.50
	Remove Inlet	EA	1	\$	685.00	\$	685.00	\$	340.89	\$	340.89
	Remove Manhole	EA	2	\$	1,200.00	\$	2,400.00	\$	645.92	\$	1,291.84
	Replace Water Manhole	EA	9	\$	835.00	\$	7,515.00	\$	411.16	\$	3,700.44
	Remove Flared End Section	EA	1	\$	410.00	\$	410.00	\$	132.72	\$	132.72
	8-inch PVC Sewer	LF	100	\$	65.00	\$	6,500.00	\$	84.42	\$	8,442.00
	15-inch PVC Sewer	LF	5420	\$	75.00	\$	406,500.00	\$	59.76	\$	323,899.20
	48-Inch Sanitary Sewer Manhole	EA	17	\$	3,480.00	\$	59,160.00	\$	4,515.97	\$	76,771.49
	60-Inch Sanitary Sewer Manhole	EA	1	\$	3,950.00	\$	3,950.00	\$	8,135.45	\$	8,135.45
15	Sanitary Sewer Service Connection	EA	4	\$	700.00	\$	2,800.00	\$	1,830.49	\$	7,321.96
	Connect to Existing Manhole	EA	3	\$	10,000.00	\$	30,000.00	\$	1,393.68	\$	4,181.04
17	Abandon Manhole	EA	3	\$	590.00	\$	1,770.00	\$	742.02	\$	2,226.06
18	Lower Water Main	EA	4	\$	4,680.00	\$	18,720.00	\$	8,455.73	\$	33,822.92
	Relocate Water Service	EA	2	\$	1,210.00	\$	2,420.00	\$	1,073.17	\$	2,146.34
20	48-Inch Storm Drain Manhole	EA	17	\$	3,280.00	\$	55,760.00	\$	3,738.04	\$	63,546.68
21	60-Inch Storm Drain Manhole	EA	2	\$	4,280.00	\$	8,560.00	\$	4,884.44	\$	9,768.88
22	Standard Curb Inlet	EA	30	\$	2,500.00	\$	75,000.00	\$	2,338.82	\$	70,164.60
23	Area Inlet	EA	5	\$	2,417.00	\$	12,085.00	\$	2,729.85	\$	13,649.25
24	18-Inch RCCP Storm Drain Pipe	EA	3020	\$	40.00	\$	120,800.00	\$	99.53	\$	300,580.60
	24-Inch RCCP Storm Drain Pipe	EA	3080	\$	45.00	\$	138,600.00	\$	79.48	\$	244,798.40
	Connect to Existing Manhole	EA	1	\$	485.00	\$	485.00	\$	1,338.33	\$	1,338.33
	1 1/2-inch water service	EA	4	\$	975.00	\$	3,900.00	\$	1,470.02	\$	5,880.08
28	24-Inch Concrete Flared End Section	EA	1	\$	1,000.00	\$	1,000.00	\$	1,440.10	\$	1,440.10
29	8-Inch P.C. Concrete Pavement	SY	25750	\$	42.50	\$	1,094,375.00	\$	45.60	\$	1,174,200.00
	30-Inch P.C. Concrete Curb & Gutter	LF	10400	\$	27.00	\$	280,800.00	\$	26.85	\$	279,240.00
31	6-Inch P.C. Concrete Driveway	SF	3700	\$	7.87	\$	29,119.00	\$	6.28	\$	23,236.00
32	5-Inch P.C. Concrete Sidewalk	SF	54000	\$	5.00	\$	270,000.00	\$	5.48	\$	295,920.00
33	10-Foot P.C. Concrete Intersection Radius	EA	2	\$	1,000.00	\$	2,000.00	\$	871.76	\$	1,743.52
34	15-Foot P.C. Concrete Intersection Radius	EA	8	\$	1,150.00	\$	9,200.00	\$	1,442.41	\$	11,539.28
35	20-Foot P.C. Concrete Intersection Radius	EA	8	\$	1,250.00	\$	10,000.00	\$	2,124.86	\$	16,998.88
36	25-Foot P.C. Concrete Intersection Radius	EA	4	\$	2,150.00	\$	8,600.00	\$	2,918.99	\$	11,675.96
37	30-Foot P.C. Concrete Intersection Radius	EA	6	\$	3,200.00	\$	19,200.00	\$	3,824.79	\$	22,948.74
	35-Foot P.C. Concrete Intersection Radius	EA	2	\$	4,100.00	\$	8,200.00	\$	4,842.30	\$	9,684.60
	50-Foot P.C. Concrete Intersection Radius	EA	4	\$	10,000.00		40,000.00	\$		\$	34,259.64
	Handicap Ramp	EA	34	\$	145.00		4,930.00				37,341.18
41	Adjust Existing Manhole to Grade	EA	2	\$	685.00	\$	1,370.00	\$	359.90	\$	719.80
42	Adjust/Rotate Water Valve to Grade	EA	8	\$	610.00		4,880.00				2,040.48
43	4-Inch Preformed Pavement Markings (Yellow)	LF	12450	\$	4.25	\$	52,912.50	\$	4.69		58,390.50
44	4-Inch Preformed Pavement Markings (White)	LF	40	\$	8.00	\$	320.00	\$	9.38		375.20
	6-Inch Preformed Pavement Markings (White)	LF	1500	\$	5.55	\$	8,325.00	\$	6.45	\$	9,675.00
	24-Inch Preformed Pavement Markings (White)	LF	180	\$	28.00		5,040.00				5,484.60
	Turn Arrow, Preformed Pavement Marking (White)	EA	43	\$	625.00	\$	26,875.00				30,234.16
48	Sodding	SF	16000	\$	1.10		17,600.00				14,080.00
49	Seeding	ACRE	6	\$	2,400.00		14,400.00				16,874.94
	Mulch	TON	14	\$	400.00	_	5,600.00	\$			6,562.50
	Fabric Silt Fence, Low Porosity	LF	5100	\$	4.00		20,400.00				23,919.00
	Curb Inlet Sediment Filter	EA	35	\$	650.00		22,750.00				5,024.95
	Relocate Mailbox	EA	6	\$	75.00	\$	450.00				1,319.22
	Troiseate Mailbox		tems 1-53	_	75.00	\$	3,390,591.50	۳	210.01		3,940,689.34
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						Engineers Estimate						
	cottsbluff : March 14, 2018 @ 2:00 pm Mountain Time											
No.	Description	Unit	Quantity		Unit Cost	1	Total					
1	Mobilization	LS	1		200,000.00	\$	200,000					
2	Traffic Control & Safety	LS	1	\$	75,000.00	\$	75,000					
3	Clearing & Grubbing	LS	1	\$	50,000.00	\$	50,000					
4	Earthwork Embankment (Established Quanitity)	CY	4725	\$	20.00	\$	94,500					
5	Remove Existing Pavement, Curb, Gutter, Etc	SF	245000	\$	1.00	\$	245,000					
6	Remove Storm Drain Pipe	LF	450	\$	10.00	\$	4,500					
7	Remove Inlet	EA	1	\$	300.00	\$	300					
8	Remove Manhole	EA	2	\$	300.00	\$	600					
9	Replace Water Manhole	EA	9	\$	500.00	\$	4,500					
10	Remove Flared End Section	EA	1	\$	500.00	\$	500					
11	8-inch PVC Sewer	LF	100	\$	40.00	\$	4,000					
12	15-inch PVC Sewer	LF	5420	\$	60.00	\$	325,200					
13	48-Inch Sanitary Sewer Manhole	EA	17	\$	5,000.00	\$	85,000					
14	60-Inch Sanitary Sewer Manhole	EA	1	\$	7,500.00	\$	7,500					
15	Sanitary Sewer Service Connection	EA	4	\$	1,500.00	\$	6,000					
16	Connect to Existing Manhole	EA	3	\$	1,000.00	\$	3,000					
17	Abandon Manhole	EA	3	\$	1,000.00	\$	3,000					
18	Lower Water Main	EA	4	\$	5,000.00	\$	20,000					
19	Relocate Water Service	EA	2	\$	1,500.00	\$	3,000					
20	48-Inch Storm Drain Manhole	EA	17	\$	4,000.00	\$	68,000					
21	60-Inch Storm Drain Manhole	EA	2	\$	5,500.00	\$	11,000					
22	Standard Curb Inlet	EA	30	\$	3,000.00	\$	90,000					
23	Area Inlet	EA	5	\$	4,000.00	\$	20,000					
24	18-Inch RCCP Storm Drain Pipe	EA	3020	\$	80.00	\$	241,600					
25	24-Inch RCCP Storm Drain Pipe	EA	3080	\$	100.00	\$	308,000					
26	Connect to Existing Manhole	EA	1	\$	500.00	\$	500					
27	1 1/2-inch water service	EA	4	\$	1,500.00	\$	6,000					
28	24-Inch Concrete Flared End Section	EA	1	\$	5,000.00	\$	5,000					
29	8-Inch P.C. Concrete Pavement	SY	25750	\$	52.00	\$	1,339,000					
30	30-Inch P.C. Concrete Curb & Gutter	LF	10400	\$	25.00	\$	260,000					
31	6-Inch P.C. Concrete Driveway	SF	3700	\$	6.00	\$	22,200					
32	5-Inch P.C. Concrete Sidewalk	SF	54000	\$	5.00	\$	270,000					
33	10-Foot P.C. Concrete Intersection Radius	EA	2	\$	1,000.00	\$	2,000					
34	15-Foot P.C. Concrete Intersection Radius	EA	8	\$	1,500.00	\$	12,000					
35	20-Foot P.C. Concrete Intersection Radius	EA	8	\$	2,000.00	\$	16,000					
36	25-Foot P.C. Concrete Intersection Radius	EA	4	\$	3,000.00	\$	12,000					
37	30-Foot P.C. Concrete Intersection Radius	EA	6	\$	4,000.00	\$	24,000					
38	35-Foot P.C. Concrete Intersection Radius	EA	2	\$	4,500.00	\$	9,000					
39	50-Foot P.C. Concrete Intersection Radius	EA	4	\$	7,500.00	\$	30,000					
40	Handicap Ramp	EA	34	\$	1,000.00	\$	34,000					
41	Adjust Existing Manhole to Grade	EA	2	\$	250.00	\$	500					
42	Adjust/Rotate Water Valve to Grade	EA	8	\$	250.00	\$	2,000					
43	4-Inch Preformed Pavement Markings (Yellow)	LF	12450	\$	6.00	\$	74,700					
44	4-Inch Preformed Pavement Markings (White)	LF	40	\$	6.00	\$	240					
45	6-Inch Preformed Pavement Markings (White)	LF	1500	\$	7.00	\$	10,500					
46	24-Inch Preformed Pavement Markings (White)	LF	180	\$	30.00	\$	5,400					
47	Turn Arrow, Preformed Pavement Marking (White)	EA	43	\$	700.00	\$	30,100					
48	Sodding	SF	16000	\$	2.00	\$	32,000					
49	Seeding	ACRE	6	\$	2,000.00	\$	12,000					
50	Mulch	TON	14	\$	2,000.00	\$	28,000					
51	Fabric Silt Fence, Low Porosity	LF	5100	\$	5.00	\$	25,500					
52	Curb Inlet Sediment Filter	EA	35	\$	200.00	\$	7,000					
53	Relocate Mailbox	EA	6	\$	500.00	\$	3,000					
	•		tems 1-53	Ė			4,142,840					