

Addendum No. 2
February 26, 2020

Project: N. Career Avenue – Phase 2
Sioux Empire Development Park 7

Engineer: Karin Lang, PE
Sayre Associates, Inc.
(605) 332-7211

Bid Date: Friday, February 28, 2020
2:00 PM

Scope of this Addendum:

To all bidders and all others whom drawings and specifications have been issued by Sayre Associates, Inc.

Acknowledge receipt of this addendum by listing its number and date in the bidders Form of Proposal. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents. It modifies them as follows:

Addendum Item No. 1: Section B

An updated estimate of quantities has been included on sheet B-1.

- Salvage Topsoil has been reduced to 2,470 Cu Yd
- Placing Topsoil has been reduced to 1,432 Cu Yd
- Item Type Y Manhole Frame & Lid has been added
- Restraining device quantities have been updated

Addendum Item No. 2: Alternate No. 1

5' wide Concrete Sidewalk (4") over 2" Aggregate Base Course to be added from Sta 5+10.2 Lt to Sta 26+60.2 Lt

Addendum Item No. 3: Bid Form

The bid form has been revised to reflect those items that have been added or modified as a result of this addendum. Bidders shall use the attached revised bid form.

End of Addendum.

ESTIMATE OF QUANTITIES

Item Number	Item Description	Unit	Approx. Qnty.
1	Mobilization	LS	1
2	Remove Existing Sign	Each	1
3	Remove Rip Rap	SqYd	12
4	Remove Storm Sewer Pipe	Ft	31
5	Remove Fence	Ft	1,725
6	Clear & Grub Tree	Each	21
7	Remove & Replace Tree	Each	5
8	Remove Concrete Sidewalk	SqYd	8
9	Unclassified Excavation	CuYd	6,237
10	Scarify & Recompact Subgrade	SqYd	6,472
11	Salvage Topsoil	CuYd	2,470
12	Placing Topsoil	CuYd	1,432
13	Permanent Seed Mixture	Lb	361
14	Fertilizing	Lb	361
15	Mulching	Ton	25
16	Vehicle Tracking Station	Each	1
17	Concrete Washout Facility	Each	1
18	Inlet Protection	Each	5
19	Silt Fence	Ft	3,248
20	Class B Rip Rap	Ton	27
21	Drainage Fabric	SqYd	27
22	Traffic Control	SqFt	52
23	Type III Barricade - 8' Single Sided	Each	6
24	Traffic Control, Misc	LS	1
25	Connect to Existing Storm Sewer	Each	1
26	18" RCP F&I	Ft	297
27	30" RCP F&I	Ft	47
28	30" RCP Flared End F&I	Each	1
29	Class M6 Concrete	CuYd	8.45
30	Reinforcing Steel	Lb	1,392
31	Type Y Manhole Frame and Lid	Each	2
32	Connect to Existing Water Main	Each	2
33	6" PVC Water Main	LFt	54
34	8" PVC Water Main	LFt	8
35	12" PVC Water Main	LFt	2,150
36	16" x 12" MJ Reducer	Each	1
37	12" x 6" MJ Tee	Each	4

Item Number	Item Description	Unit	Approx. Qnty.
38	12" x 8" MJ Cross	LFt	1
39	8" MJ Long Sleeve	Each	1
40	6" MJ Gate Valve & Box	Each	4
41	8" MJ Gate Valve & Box	Each	1
42	12" MJ Gate Valve & Box	Each	2
43	8" MJ Plug	Each	1
44	12" MJ Plug	Each	1
45	6" Restraining Device	Each	8
46	8" Restraining Device	Each	6
47	12" Restraining Device	Each	21
48	16" Restraining Device	Each	1
49	Water Main Adjustment	Each	1
50	Hydrant	Each	4
51	Valve Box Adjustment (non-concrete)	Each	7
52	6" Water Main Bedding	Ft	54
53	8" Water Main Bedding	Ft	8
54	12" Water Main Bedding	Ft	2,150
55	8" Sanitary Sewer Pipe	Ft	152
56	8" Sanitary Sewer Pipe Bedding Material	Ft	152
57	8" Sewer Cap	Each	1
58	48" Manhole	Each	1
59	8" Boots For Manhole	Each	2
60	Manhole External Frame & Seal	Each	1
61	Manhole Frame & Cover	Each	1
62	Temporary Manhole Protection	Each	1
63	Adjust Manhole	Each	1
64	Manhole Exfiltration/Vacuum Test	Each	1
65	Sanitary Sewer Exfiltration Testing	Ft	152
66	PVC Sewer Pipe Deflection Test	Ft	152
67	Aggregate Base Course	Ton	4,946
68	Water for Granular Material	Mgal	59
69	Asphalt Concrete Composite	Ton	1,285
70	8" PCC Fillet Section	SqYd	43
71	8" PCC Valley Gutter	SqYd	32
72	Concrete Curb & Gutter Type SF66	Ft	2,068
73	6" Concrete Sidewalk	SqFt	595
74	Type B Detectable Warning Panel	SqFt	40

Item Number	Item Description	Unit	Approx. Qnty.
75	Epoxy Pavement Marking Paint, 4" White	Ft	2,142
76	Epoxy Pavement Marking Paint, 4" Yellow	Ft	1,169
77	Epoxy Pavement Marking Paint, 24" Yellow	Ft	54
78	2.0" x 2.0" Perforated Tube Post	Ft	33
79	2.25" x 2.25" Perforated Tube Post	Ft	11
80	2.5" x 2.5" Perforated Tube Post	Ft	5
81	Furnish Sheet Aluminum Sign with Reflective Sheeting	SqFt	33
82	Install Traffic Sign on Post	Each	3
83	Tax on City Furnished Lighting Materials	LS	\$ 163.00
84	Breakaway Base Luminaire Pole w/8' Arm/30' Ht - F&I	Each	10
85	Install Class C LED Luminaire Head	Each	10
86	2' Diameter Footing	Ft	60
87	18" Diameter Junction Box	Each	2
88	Tie to Existing Conduit	Each	1
89	Tie to Existing Luminaire Pole Base	Each	1
90	2" Rigid Conduit, Schedule 40 - F&I	Ft	2,350
91	2" Rigid Conduit, Schedule 80 - F&I	Ft	26
92	2/2/2/4 Aluminum Wire - F&I	Ft	2,673
93	#4 AWG Copper Wire - F&I	Ft	98
94	Install Locator Ball & Tracer Wire	Each	2
95	Power Feed - Ground Power Source to Single Meter Pedestal	Each	1
96	Verify Utility	Each	2
97	Locate Utility	Each	2

Alternate No. 1

Item Number	Item Description	Unit	Approx. Qnty.
A-1	4" Concrete Sidewalk	Sq Ft	10,365
A-2	Aggregate Base Course	Ton	128



ADDENDUM #2
FOR BIDDING PURPOSES ONLY



Engineering Solutions

216 S. Duluth Avenue
Sioux Falls, SD 57104
Phone: (605) 332-7211 • Fax: (605) 332-7222

NORTH CAREER AVENUE PHASE 2
STREET CONSTRUCTION PLANS
SIOUX EMPIRE DEVELOPMENT PARK 7
SIOUX FALLS, MINNEHAHA COUNTY, SOUTH DAKOTA

PROJECT NO.:	17248
SURVEYED BY:	EFM
CREATED BY:	KEL
APPROVED BY:	PJK
REVISION DATE:	2/25/20

ESTIMATE OF QUANTITIES

N Career Avenue - Phase 2 Sioux Empire Development Park 7

Sioux Falls Development Foundation
Sioux Falls, SD

Bid Form

Single Prime Contract Work

Bids due: 2:00 PM, Friday, February 28, 2020
Sayre Associates, Inc.
216 S Duluth Avenue
Sioux Falls, South Dakota 57104

The undersigned, having familiarized (himself)(herself) with the local conditions affecting the cost of the work at the place where work is to be done, and with Drawings, Project Manual, Addenda, Instructions to Bidders, Specifications, General Conditions and Special Conditions and other Contract Documents which govern the purchase of materials, labor, and awarding of contracts: hereby proposes and agrees to perform everything required to be performed, and to provide any and all labor, materials, equipment, tools and plant necessary to complete all work required to complete **N. Career Avenue - Phase 2 in Sioux Empire Development Park 7 Addition** in Sioux Falls, South Dakota; all in strict conformance with the Drawings and Project Manual for the following Price(s):

Item Number	Item Description	Unit	Approx. Qnty.	Unit Bid Price	Amount Bid
1	Mobilization	LS	1		
2	Remove Existing Sign	Each	1		
3	Remove Rip Rap	SqYd	12		
4	Remove Storm Sewer Pipe	Ft	31		
5	Remove Fence	Ft	1,725		
6	Clear & Grub Tree	Each	21		
7	Remove & Replace Tree	Each	5		
8	Remove Concrete Sidewalk	SqYd	8		
9	Unclassified Excavation	CuYd	6,237		
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11	Salvage Topsoil	CuYd	2,470		
12	Placing Topsoil	CuYd	1,432		
13	Permanent Seed Mixture	Lb	361		
14	Fertilizing	Lb	361		
15	Mulching	Ton	25		
16	Vehicle Tracking Station	Each	1		
17	Concrete Washout Facility	Each	1		

Item Number	Item Description	Unit	Approx. Qnty.	Unit Bid Price	Amount Bid
18	Inlet Protection	Each	5		
19	Silt Fence	Ft	3,248		
20	Class B Rip Rap	Ton	27		
21	Drainage Fabric	SqYd	27		
22	Traffic Control	SqFt	52		
23	Type III Barricade - 8' Single Sided	Each	6		
24	Traffic Control, Misc	LS	1		
25	Connect to Existing Storm Sewer	Each	1		
26	18" RCP F&I	Ft	297		
27	30" RCP F&I	Ft	47		
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39	8" MJ Long Sleeve	Each	1		
40	6" MJ Gate Valve & Box	Each	4		
41	8" MJ Gate Valve & Box	Each	1		
42	12" MJ Gate Valve & Box	Each	2		
43	8" MJ Plug	Each	1		
44	12" MJ Plug	Each	1		
45	6" Restraining Device	Each	8		
46	8" Restraining Device	Each	6		

Item Number	Item Description	Unit	Approx. Qnty.	Unit Bid Price	Amount Bid
47	12" Restraining Device	Each	21		
48	16" Restraining Device	Each	1		
49	Water Main Adjustment	Each	1		
50	Hydrant	Each	4		
51	Valve Box Adjustment (non-concrete)	Each	7		
52	6" Water Main Bedding	Ft	54		
53	8" Water Main Bedding	Ft	8		
54	12" Water Main Bedding	Ft	2,150		
55	8" Sanitary Sewer Pipe	Ft	152		
56	8" Sanitary Sewer Pipe Bedding Material	Ft	152		
57	8" Sewer Cap	Each	1		
58	48" Manhole	Each	1		
59	8" Boots For Manhole	Each	2		
60	Manhole External Frame & Seal	Each	1		
61	Manhole Frame & Cover	Each	1		
62	Temporary Manhole Protection	Each	1		
63	Adjust Manhole	Each	1		
64	Manhole Exfiltration/Vacuum Test	Each	1		
65	Sanitary Sewer Exfiltration Testing	Ft	152		
66	PVC Sewer Pipe Deflection Test	Ft	152		
67	Aggregate Base Course	Ton	4,946		
68	Water for Granular Material	Mgal	56		
69	Asphalt Concrete Composite	Ton	1,285		
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77	Epoxy Pavement Marking Paint, 24" Yellow	Ft	54		
78	2.0" x 2.0" Perforated Tube Post	Ft	33		
79	2.25" x 2.25" Perforated Tube Post	Ft	11		
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81	Furnish Sheet Aluminum Sign with Reflective Sheeting	SqFt	33		
82	Install Traffic Sign on Post	Each	3		
83	Tax on City Furnished Lighting Materials	LS	\$163.00		
84	Breakaway Base Luminaire Pole w/8' Arm/30' Ht - F&I	Each	10		
85	Install Class C LED Luminaire Head	Each	10		
86	2' Diameter Footing	Ft	60		
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88	Tie to Existing Conduit	Each	1		
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93	#4 AWG Copper Wire - F&I	Ft	98		
94	Install Locator Ball & Tracer Wire	Each	2		
95	Power Feed - Ground Power Source to Single Meter Pedestal	Each	1		
96	Verify Utility	Each	2		
97	Locate Utility	Each	2		
Total Base Bid:					
ALTERNATE NO. 1					
A-1	4" Concrete Sidewalk	SqFt	10,365		
A-2	Aggregate Base Course	Ton	128		
Total Alternate No. 1 Bid: _____					

If there is a discrepancy between unit prices and extensions, the unit bid price shall govern. This request will be evaluated and a contract award made to the lowest bid from a responsive and responsible bidder deemed to be in the best interest of the Owner.

It is understood and agreed that the quantities of material to be furnished and work to be done may be varied on construction as may be deemed advisable by the Owner. It is further understood and agreed that the Owner may, at its option, delete items from the contract.

The foregoing proposal includes all applicable state and municipal use taxes and all other State and Federal taxes that would affect the amount of the proposal. Realty Improvement Contractor's Excise Tax shall be included in applicable.

The bidder hereby agrees to commence work under this contract and complete all work in accordance with the plans and specifications. **Bidder further agrees to pay as liquidated damages the amount of \$800 for each working day thereafter that the work remains uncompleted for each interim completion date and for the overall completion date as specified in the plans.**

The undersigned hereby acknowledges receipt of the following Addenda to the Drawings and/or Project manual.

ADDENDUM NO. _____

DATED: _____

In submitting this proposal, it is understood that the right is reserved by the Sioux Falls Development Foundation to reject any and all bid or parts thereof, and to waive any irregularities.

BIDDER _____

BY _____

TITLE _____

SIGNATURE _____

BUSINESS ADDRESS _____

PHONE _____