



STAFF REPORT

DATE: April 4, 2023

REGULAR

AGENDA ITEM: Accept Bids and Award Contract for the Old Village Phase 7 Street and Utility Improvements

SUBMITTED BY: Jack Griffin, City Engineer

REVIEWED BY: Kristina Handt, City Administrator
Marty Powers, Public Works Director
Chad Isakson, Project Engineer

ISSUE BEFORE COUNCIL: Should the City Council accept bids and award a contract for the Old Village Phase 7 Street and Utility Improvements?

BACKGROUND: On February 21, 2023, the City Council approved the plans and specifications for the Old Village Phase 7 Street and Utility Improvements and authorized staff to advertise the project for bids. The improvements include the extension of sanitary sewer service, construction of a lift station, replacement of existing watermain, and the reconstruction of Legion Avenue south of 30th Street with storm sewer improvements. The Project was advertised on QuestCDN.com and in the Stillwater Gazette in accordance with the Minnesota Competitive Bidding requirements.

PROPOSAL DETAILS/ANALYSIS: Bids were received and opened electronically on March 23, 2023. The City received 3 bids for this project, with Minger Construction Company providing the lowest base bid and combination of alternate bids. Full results can be viewed in the engineer's letter of recommendation attached.

The proposed sanitary sewer lift station was designed two different ways and bid as alternate line items to determine actual costs for each option. The lift station design for Alternate A is a prefabricated fiberglass structure with a concrete bottom while the lift station design for Alternate B is a city standard concrete wet well and separate concrete valve vault. In order to complete the project the City Council must award the Base Bid + Alternate A OR the Base Bid + Alternate B.

Contractor references for Minger Construction Company were reviewed and verified. The City Engineer and the design engineer (SEH) are therefore recommending that the City award the contract to the lowest responsible bidder, Minger Construction Company *for the Base Bid + Alternate B (concrete lift station structure)* for a total amount contract amount of \$2,296,658.75 as outlined in the attached letter.

As a part of this award staff is requesting Council to provide the City Administrator authorization to enter into a material testing contract for the construction geotechnical work in the not-to-exceed amount of \$28,000. Staff is receiving proposals from Braun Intertec and AET, Inc. to complete the work and will provide a recommendation on who to enter into contractor with to the City Administrator once a review is complete. Additionally, staff is requesting Council to provide the City Administrator authorization to enter into a construction services contract with SEH in the amount of \$235,700 to provide construction staking, construction observation, and technical support for the project. These fees are included in the total project budget presented in the fiscal impact section.

FISCAL IMPACT: Approval of this resolution commits the council to enter into a construction contract for the project. The post-bid estimated total project cost is \$3,023,000 with the city cost share estimated to be \$2,450,559, including \$701,118 for the street and drainage improvements, \$1,292,895 for sanitary sewer system improvements, and \$456,546 for the water system improvements. The remaining costs are proposed to be assessed against the benefitting properties consistent with the city's Special Assessment Policy including proposed assessments in the amount of \$284,200 for the street and drainage improvements and \$288,200 for the sanitary sewer improvements. The post-bid estimated total costs are summarized by infrastructure component and can be compared to the estimated project costs at the time of the feasibility report presentation.

RECOMMENDATION: Staff is recommending that the City Council approve a resolution accepting bids and awarding a contract to Minger Construction Company for the base bid and alternate b in the amount of \$2,296,658.75 for the Old Village Phase 7 Street and Utility Improvements. The recommended motion for this action is as follows:

“Move to approve Resolution No. 2023–031, accepting bids and awarding a contract to Minger Construction Company for the base bid and alternate b in the amount of \$2,296,658.75 for the Old Village Phase 7 Street and Utility Improvements.”

Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract for the project construction services, in the not-to-exceed amount of \$28,000 and a construction services contract with SEH in the amount of \$235,700. The recommended motion for this action is as follows:

“Move to authorize the City Administrator to enter into a material testing contract for project construction services in the not-to-exceed amount of \$28,000 and a construction services contract with SEH in the amount of \$235.700 for the Old Village Phase 7 Street and Utility Improvements.”

ATTACHMENTS:

1. Resolution Accepting Bids and Awarding a Contract for the Old Village Phase 7 Street and Utility Improvements.
2. Consultant's Letter of Award Recommendation and Tabulation of Bids.
3. Post Bid Analysis.
4. Project Schedule.

**CITY OF LAKE ELMO
WASHINGTON COUNTY
STATE OF MINNESOTA**

RESOLUTION NO. 2023-031

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT
FOR THE OLD VILLAGE PHASE 7 STREET AND UTILITY
IMPROVEMENTS**

WHEREAS, pursuant to an advertisement for bids for the Old Village Phase 7 Street and Utility Improvements, bids were received, opened, and tabulated according to law, and bids were received complying with the advertisement; and

WHEREAS, bids were tabulated, checked and summarized to verify that all requirements of the submittal were met; and

WHEREAS, the project engineer reviewed the bids and has provided a letter recommending the award of the contract to the lowest responsible bidder, Minger Construction Company, for the base bid and alternate b in the amount of \$2,296,658.75.

NOW, THEREFORE, BE IT RESOLVED,

1. That the Mayor and City Clerk are hereby authorized and directed to enter into a Contract in the accordance with the above ordered Project, in the amount of the Contractor's lowest responsible bid, and according to the plans and specifications thereof approved by the City Council.
2. The City Clerk is hereby authorized and directed to return forthwith to all bidders the deposits made with their bids, except that the deposits of the successful bidder and the next two lowest bidders shall be retained until a contract has been signed.

**ADOPTED BY THE LAKE ELMO CITY COUNCIL ON THE FOURTH DAY OF
APRIL, 2023.**

CITY OF LAKE ELMO

(Seal)
ATTEST:

Julie Johnson
City Clerk

By: _____
Charles Cadenhead
Mayor

March 23, 2023

RE: Lake Elmo, Minnesota
Old Village Phase 7: Street, Drainage and
Utility Improvements
City Project No. 2022.119
SEH No. LAKMO 170476

Mr. Jack Griffin
City Engineer
City of Lake Elmo
3880 Laverne Ave. N.
Lake Elmo, MN 55042

On Thursday, March 23, 2023, at 10:00 am, three (3) bids were received for the referenced project. A summary is shown below in order of Base Bid.

		Total Base Bid	Alternate A	Alternate B	Base + Alt. A	Base + Alt. B
1	Minger Construction Co. Inc.	\$1,898,658.75	\$423,000.00	\$398,000.00	\$2,321,658.75	\$2,296,658.75
2	Miller Excavating, Inc.	\$1,935,885.55	\$521,278.11	\$543,527.79	\$2,457,163.66	\$2,479,413.34
3	Meyer Contracting Inc.	\$1,992,751.62	\$403,922.00	\$454,220.00	\$2,396,673.62	\$2,446,971.62
Engineer's Estimate		\$1,610,370.50	\$403,000.00	\$750,000.00	\$2,013,370.50	\$2,360,370.50

Based on the Base Bid, the low bid received was submitted by Minger Construction Co. Inc. in the amount of \$1,898,658.75.

In reliance on our experience with Minger Construction and/or materials and information provided by the contractor, we have determined that they have a sufficient understanding of the project and equipment to perform the construction for which it bid. SEH makes no representation or warranty as to the actual financial viability of the contractor or its ability to complete its work.

Minger Construction has completed similar work in Lake Elmo and the surrounding communities. SEH concludes that Minger Construction has the experience and ability to complete a project of this size and scope. Accordingly, and since a lift station is needed to serve the project area, we recommend the project be awarded to Minger Construction with Bid Alternate B in the amount of \$2,296,658.75.

Please contact me if you need any additional information or wish to discuss further. I can be reached at 218.220.8160 or bhare@sehinc.com

Sincerely,



Brian Hare, PE
Project Manager
(Lic. MN)



TABULATION OF BIDS

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OLD VILLAGE PHASE 7: STREET, DRAINAGE AND UTILITY IMPROVEMENTS Lake Elmo, Minnesota SEH No.: LAKMO 170476 Bid Date: 10:00 AM CST on Thursday, March 23, 2023				Engineer's Estimate		Minger Construction Co. Inc.		Miller Excavating, Inc.	
				\$1,610,370.50		\$1,898,658.75		\$1,935,885.55	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	LS	1	\$98,000.00	\$98,000.00	\$70,000.00	\$70,000.00	\$239,639.50	\$239,639.50
2	Clearing & Grubbing	ACRE	0.4	10,000.00	4,000.00	13,000.00	5,200.00	11,807.18	4,722.87
3	Clearing	EACH	25	700.00	17,500.00	347.00	8,675.00	308.67	7,716.75
4	Grubbing	EACH	25	300.00	7,500.00	231.50	5,787.50	205.78	5,144.50
5	Remove Water Main Pipe	LF	1348	10.00	13,480.00	8.00	10,784.00	6.36	8,573.28
6	Abandon Sewer Pipe (Sanitary)(2" to 4" Force Main)	LF	940	10.00	9,400.00	8.00	7,520.00	24.31	22,851.40
7	Remove Concrete Curb & Gutter	LF	60	5.00	300.00	8.00	480.00	11.91	714.60
8	Remove Sign, Type C	EACH	8	45.00	360.00	47.00	376.00	36.90	295.20
9	Sawing Concrete Pavement (Full Depth)	LF	220	5.00	1,100.00	4.00	880.00	6.88	1,513.60
10	Sawing Bituminous Pavement (Full Depth)	LF	340	3.00	1,020.00	3.00	1,020.00	1.54	523.60
11	Remove Bituminous Driveway & Flume Pavement	SY	1020	5.00	5,100.00	9.00	9,180.00	4.51	4,600.20
12	Remove Concrete Driveway Pavement	SY	440	8.00	3,520.00	25.00	11,000.00	6.05	2,662.00
13	Pave and Remove 1.5" Thick 8' Wide Bituminous Wedge	TON	120	120.00	14,400.00	200.00	24,000.00	174.56	20,947.20
14	Remove Storm Sewer Culvert	LF	40	12.00	480.00	20.00	800.00	21.19	847.60
15	Remove Gate Valve & Box	EACH	2	500.00	1,000.00	450.00	900.00	423.80	847.60
16	Remove Hydrant & Gate Valve Assembly	EACH	3	600.00	1,800.00	450.00	1,350.00	847.61	2,542.83
17	Salvage and Install Fence	LF	100	40.00	4,000.00	47.40	4,740.00	32.15	3,215.00
18	Salvage and Install Landscaping Rock or Mulch, Includes	SF	1500	5.00	7,500.00	5.00	7,500.00	4.23	6,345.00
19	Abandon Sanitary Sewer Drainfield & Remove Pump	LS	1	20,000.00	20,000.00	15,000.00	15,000.00	26,487.71	26,487.71
20	Common Excavation (EV) (P)	CY	4676	25.00	116,900.00	21.00	98,196.00	16.39	76,639.64
21	Subgrade Correction (EV) (Includes Select Granular	CY	400	45.00	18,000.00	44.00	17,600.00	22.82	9,128.00
22	Select Granular Borrow - Mod. 5% (CV) (P)	CY	2839	23.00	65,297.00	29.00	82,331.00	17.67	50,165.13
23	Geotextile Fabric, Type V	SY	1500	4.00	6,000.00	1.00	1,500.00	3.50	5,250.00
24	Agg. Base, Cl. 6 (CV) (P)	CY	710	35.00	24,850.00	60.00	42,600.00	30.38	21,569.80
25	Street Sweeping	HOURL	50	150.00	7,500.00	189.50	9,475.00	141.15	7,057.50
26	Pulverize Bituminous Pavement (P)	SY	3445	3.00	10,335.00	0.80	2,756.00	1.60	5,512.00
27	Bituminous Material for Tack Coat	GAL	255	2.50	637.50	0.60	153.00	2.11	538.05
28	Type SP 9.5 Wearing Course Mix (2,B) (Driveways)	TON	110	150.00	16,500.00	148.00	16,280.00	153.91	16,930.10
29	Type SP 12.5 Non- Wearing Course Mix (3,C)	TON	425	90.00	38,250.00	130.50	55,462.50	102.26	43,460.50
30	Type SP 9.5 Wearing Course Mix (3,C)	TON	320	100.00	32,000.00	132.50	42,400.00	118.07	37,782.40
31	6" Concrete Flume with Reinforcement	SY	275	60.00	16,500.00	142.00	39,050.00	165.38	45,479.50
32	Pipe Foundation Rock	TON	545	50.00	27,250.00	62.60	34,117.00	56.15	30,601.75
33	15" RC Pipe Apron w/Trash Guard	EACH	1	2,000.00	2,000.00	3,140.00	3,140.00	2,410.38	2,410.38
34	30" RC Pipe Apron w/Trash Guard	EACH	1	3,500.00	3,500.00	6,500.00	6,500.00	4,396.96	4,396.96



TABULATION OF BIDS

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OLD VILLAGE PHASE 7: STREET, DRAINAGE AND UTILITY IMPROVEMENTS Lake Elmo, Minnesota SEH No.: LAKMO 170476 Bid Date: 10:00 AM CST on Thursday, March 23, 2023				Engineer's Estimate		Minger Construction Co. Inc.		Miller Excavating, Inc.	
				\$1,610,370.50		\$1,898,658.75		\$1,935,885.55	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
35	4" PVC Perf. Edge Drain w/ Backfill & Wrap	LF	410	12.00	4,920.00	16.00	6,560.00	21.14	8,667.40
36	Drain Tile Cleanout	EACH	4	300.00	1,200.00	400.00	1,600.00	234.59	938.36
37	2" Rigid Insulation	SY	200	20.00	4,000.00	30.00	6,000.00	38.14	7,628.00
38	8" PVC Pipe Sewer (SDR 26)	LF	1206	100.00	120,600.00	102.00	123,012.00	157.87	190,391.22
39	15" RC Pipe Sewer, Des 3006 CL V	LF	876	70.00	61,320.00	125.00	109,500.00	92.18	80,749.68
40	18" RC Pipe Sewer, Des 3006 CL V	LF	325	80.00	26,000.00	141.00	45,825.00	101.71	33,055.75
41	30" RC Pipe Sewer, Des 3006 CL III	LF	8	200.00	1,600.00	272.50	2,180.00	234.15	1,873.20
42	24" RC Pipe Sewer, Des 3006 CL III	LF	57	100.00	5,700.00	276.50	15,760.50	150.45	8,575.65
43	Dewatering	LS	1	40,000.00	40,000.00	125,000.00	125,000.00	1.06	1.06
44	Salvage and Install Paver Sidewalk and Steps	SF	60	40.00	2,400.00	118.50	7,110.00	35.57	2,134.20
45	Maintenance of Sanitary Sewer	LS	1	5,000.00	5,000.00	15,000.00	15,000.00	10,595.08	10,595.08
46	Connect to Existing Sanitary Sewer Service	EACH	9	300.00	2,700.00	1,476.50	13,288.50	476.78	4,291.02
47	Connect to Existing Sanitary Sewer Main	EACH	1	3,000.00	3,000.00	4,432.00	4,432.00	3,390.43	3,390.43
48	8"X4" PVC Wye, SDR 26	EACH	24	300.00	7,200.00	873.50	20,964.00	370.83	8,899.92
49	Tracer Wire Box - (at property line)	EACH	24	100.00	2,400.00	314.00	7,536.00	317.85	7,628.40
50	Sanitary Sewer Manhole (w/ casting)	EACH	6	6,000.00	36,000.00	8,866.50	53,199.00	8,873.38	53,240.28
51	4" PVC Force Main, C900	LF	690	60.00	41,400.00	26.50	18,285.00	67.81	46,788.90
52	4" PVC Sanitary Service Pipe - Sch40 w/ Tracer Wire	LF	960	60.00	57,600.00	34.00	32,640.00	50.86	48,825.60
53	Clean & Televiser Sanitary Sewer	LF	1206	2.00	2,412.00	1.85	2,231.10	3.18	3,835.08
54	Sanitary Sewer Manhole Extra Depth	VF	20.16	400.00	8,064.00	400.00	8,064.00	593.32	11,961.33
55	Clean & Televiser Storm Sewer	LF	1266	2.00	2,532.00	3.50	4,431.00	4.24	5,367.84
56	Ductile Iron Fittings	LB	617	14.00	8,638.00	22.95	14,160.15	5.30	3,270.10
57	Temporary Water Service	LS	1	20,000.00	20,000.00	10,999.00	10,999.00	19,283.06	19,283.06
58	1" Corporation Stop	EACH	26	300.00	7,800.00	354.50	9,217.00	434.40	11,294.40
59	1" Curb Stop & Box	EACH	26	400.00	10,400.00	556.50	14,469.00	826.42	21,486.92
60	Connect to Existing Water Main	EACH	2	2,000.00	4,000.00	9,114.00	18,228.00	3,602.33	7,204.66
61	Connect to Existing Water Service	EACH	24	200.00	4,800.00	543.00	13,032.00	476.78	11,442.72
62	Adjust Gate Valve Box	EACH	1	200.00	200.00	501.50	501.50	529.75	529.75
63	Hydrant	EACH	3	5,000.00	15,000.00	9,302.50	27,907.50	8,071.86	24,215.58
64	6" Gate Valve & Box	EACH	4	2,400.00	9,600.00	3,303.50	13,214.00	2,669.96	10,679.84
65	8" Gate Valve & Box	EACH	2	3,200.00	6,400.00	4,567.00	9,134.00	3,628.82	7,257.64
66	1" Type K Copper Pipe	LF	832	60.00	49,920.00	41.00	34,112.00	49.80	41,433.60
67	6" Water Main DIP - CL 52 (Poly Encased)	LF	50	90.00	4,500.00	90.05	4,502.50	96.42	4,821.00
68	8" Water Main DIP - CL 52 (Poly Encased)	LF	1320	80.00	105,600.00	77.75	102,630.00	103.83	137,055.60



TABULATION OF BIDS

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OLD VILLAGE PHASE 7: STREET, DRAINAGE AND UTILITY IMPROVEMENTS Lake Elmo, Minnesota SEH No.: LAKMO 170476 Bid Date: 10:00 AM CST on Thursday, March 23, 2023				Engineer's Estimate		Minger Construction Co. Inc.		Miller Excavating, Inc.	
				\$1,610,370.50		\$1,898,658.75		\$1,935,885.55	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
69	Construct Drainage Structure Design 404 (w/ Casting)	EACH	5	3,000.00	15,000.00	4,946.00	24,730.00	4,423.45	22,117.25
70	Construct Drainage Structure Design 406 - 48" (w/	EACH	7	5,000.00	35,000.00	6,737.50	47,162.50	6,394.13	44,758.91
71	Construct Drainage Structure Design 405 - 60" (w/ 4'	EACH	1	12,000.00	12,000.00	21,086.00	21,086.00	20,819.34	20,819.34
72	Construct Drainage Structure Design 406 - 60" (w/	EACH	1	8,000.00	8,000.00	6,250.50	6,250.50	10,012.36	10,012.36
73	Curb Stop & Box Casting (R-1914-A)	EACH	8	600.00	4,800.00	556.50	4,452.00	794.63	6,357.04
74	Random Rip-Rap, Class III (includes Geotextile Fabric)	CY	30	150.00	4,500.00	113.00	3,390.00	118.90	3,567.00
75	B618 Concrete Curb & Gutter	LF	2835	20.00	56,700.00	22.00	62,370.00	22.03	62,455.05
76	6" Concrete Driveway Pavement	SY	460	80.00	36,800.00	99.00	45,540.00	87.03	40,033.80
77	8" Concrete Driveway Pavement (at Lift Station)	SY	125	100.00	12,500.00	145.00	18,125.00	95.51	11,938.75
78	Salvage and Install Mailbox Assembly	EACH	17	150.00	2,550.00	102.00	1,734.00	93.30	1,586.10
79	Wet Cast Block Retaining Wall	SF	240	70.00	16,800.00	110.00	26,400.00	91.26	21,902.40
80	F&I 4' Chain Link Fence	LF	80	45.00	3,600.00	78.00	6,240.00	73.14	5,851.20
81	Traffic Control/ Maintenance of Access	LS	1	20,000.00	20,000.00	2,251.00	2,251.00	39,105.41	39,105.41
82	F&I Sign, Type C	SF	16.75	100.00	1,675.00	148.00	2,479.00	110.69	1,854.06
83	Silt Fence, Preassembled	LF	1000	4.00	4,000.00	2.25	2,250.00	5.53	5,530.00
84	Temporary Rock Construction Entrance	EACH	1	1,000.00	1,000.00	2,180.00	2,180.00	1,149.66	1,149.66
85	Storm Drain Inlet Protection	EACH	13	200.00	2,600.00	136.50	1,774.50	149.12	1,938.56
86	Common Topsoil Borrow (Pulverized) (LV)	CY	750	40.00	30,000.00	40.00	30,000.00	40.47	30,352.50
87	Sodding, Type Mineral	SY	4050	10.00	40,500.00	10.00	40,500.00	8.75	35,437.50
88	Hydraulic Bonded Fiber Mix	LB	3000	2.00	6,000.00	2.00	6,000.00	1.16	3,480.00
89	Erosion Control Blanket Category 3N	SY	1500	3.00	4,500.00	2.80	4,200.00	1.63	2,445.00
90	Sediment Control Log	LF	1200	4.00	4,800.00	3.15	3,780.00	2.79	3,348.00
91	Seeding (Seed Mixture Type 25-141)	ACRE	1	6,000.00	6,000.00	2,369.50	2,369.50	2,213.84	2,213.84
92	Crosswalk Preformed Thermoplastic Ground In	SF	108	20.00	2,160.00	17.75	1,917.00	15.80	1,706.40
Alternate A									
93	Lift Station Fiberglass	LS	1	403,000.00	403,000.00	423,000.00	423,000.00	521,278.11	521,278.11
Alternate B									
94	Lift Station Traditional Concrete	LS	1	750,000.00	750,000.00	398,000.00	398,000.00	543,527.79	543,527.79
TOTAL BASE BID PRICE				\$1,610,370.50		\$1,898,658.75		\$1,935,885.55	
TOTAL BASE BID plus ALTERNATE A PRICE				\$2,013,370.50		\$2,321,658.75		\$2,457,163.66	
TOTAL BASE BID plus ALTERNATE B PRICE				\$2,360,370.50		\$2,296,658.75		\$2,479,413.34	



TABULATION OF BIDS

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OLD VILLAGE PHASE 7: STREET, DRAINAGE AND UTILITY IMPROVEMENTS Lake Elmo, Minnesota SEH No.: LAKMO 170476 Bid Date: 10:00 AM CST on Thursday, March 23, 2023				Meyer Contracting Inc. \$1,992,751.62	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
1	Mobilization	LS	1	\$130,000.00	\$130,000.00
2	Clearing & Grubbing	ACRE	0.4	11,200.00	4,480.00
3	Clearing	EACH	25	292.80	7,320.00
4	Grubbing	EACH	25	195.20	4,880.00
5	Remove Water Main Pipe	LF	1348	4.12	5,553.76
6	Abandon Sewer Pipe (Sanitary)(2" to 4" Force Main)	LF	940	12.89	12,116.60
7	Remove Concrete Curb & Gutter	LF	60	9.40	564.00
8	Remove Sign, Type C	EACH	8	35.00	280.00
9	Sawing Concrete Pavement (Full Depth)	LF	220	5.95	1,309.00
10	Sawing Bituminous Pavement (Full Depth)	LF	340	4.09	1,390.60
11	Remove Bituminous Driveway & Flume Pavement	SY	1020	4.42	4,508.40
12	Remove Concrete Driveway Pavement	SY	440	6.72	2,956.80
13	Pave and Remove 1.5" Thick 8' Wide Bituminous Wedge	TON	120	130.00	15,600.00
14	Remove Storm Sewer Culvert	LF	40	23.27	930.80
15	Remove Gate Valve & Box	EACH	2	206.29	412.58
16	Remove Hydrant & Gate Valve Assembly	EACH	3	823.65	2,470.95
17	Salvage and Install Fence	LF	100	30.50	3,050.00
18	Salvage and Install Landscaping Rock or Mulch, Includes	SF	1500	2.45	3,675.00
19	Abandon Sanitary Sewer Drainfield & Remove Pump	LS	1	8,439.27	8,439.27
20	Common Excavation (EV) (P)	CY	4676	27.47	128,449.72
21	Subgrade Correction (EV) (Includes Select Granular	CY	400	63.50	25,400.00
22	Select Granular Borrow - Mod. 5% (CV) (P)	CY	2839	41.44	117,648.16
23	Geotextile Fabric, Type V	SY	1500	1.98	2,970.00
24	Agg. Base, Cl. 6 (CV) (P)	CY	710	45.04	31,978.40
25	Street Sweeping	HOURL	50	150.00	7,500.00
26	Pulverize Bituminous Pavement (P)	SY	3445	1.73	5,959.85
27	Bituminous Material for Tack Coat	GAL	255	0.50	127.50
28	Type SP 9.5 Wearing Course Mix (2,B) (Driveways)	TON	110	174.44	19,188.40
29	Type SP 12.5 Non- Wearing Course Mix (3,C)	TON	425	110.00	46,750.00
30	Type SP 9.5 Wearing Course Mix (3,C)	TON	320	112.00	35,840.00
31	6" Concrete Flume with Reinforcement	SY	275	111.10	30,552.50
32	Pipe Foundation Rock	TON	545	43.00	23,435.00
33	15" RC Pipe Apron w/Trash Guard	EACH	1	2,940.94	2,940.94
34	30" RC Pipe Apron w/Trash Guard	EACH	1	5,624.82	5,624.82



TABULATION OF BIDS

3

OLD VILLAGE PHASE 7: STREET, DRAINAGE AND UTILITY IMPROVEMENTS Lake Elmo, Minnesota SEH No.: LAKMO 170476 Bid Date: 10:00 AM CST on Thursday, March 23, 2023				Meyer Contracting Inc. \$1,992,751.62	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
35	4" PVC Perf. Edge Drain w/ Backfill & Wrap	LF	410	21.23	8,704.30
36	Drain Tile Cleanout	EACH	4	527.05	2,108.20
37	2" Rigid Insulation	SY	200	50.04	10,008.00
38	8" PVC Pipe Sewer (SDR 26)	LF	1206	92.50	111,555.00
39	15" RC Pipe Sewer, Des 3006 CL V	LF	876	91.13	79,829.88
40	18" RC Pipe Sewer, Des 3006 CL V	LF	325	97.73	31,762.25
41	30" RC Pipe Sewer, Des 3006 CL III	LF	8	220.16	1,761.28
42	24" RC Pipe Sewer, Des 3006 CL III	LF	57	139.45	7,948.65
43	Dewatering	LS	1	153,536.96	153,536.96
44	Salvage and Install Paver Sidewalk and Steps	SF	60	65.00	3,900.00
45	Maintenance of Sanitary Sewer	LS	1	8,595.78	8,595.78
46	Connect to Existing Sanitary Sewer Service	EACH	9	2,104.96	18,944.64
47	Connect to Existing Sanitary Sewer Main	EACH	1	1,119.40	1,119.40
48	8"X4" PVC Wye, SDR 26	EACH	24	685.76	16,458.24
49	Tracer Wire Box - (at property line)	EACH	24	258.68	6,208.32
50	Sanitary Sewer Manhole (w/ casting)	EACH	6	9,126.17	54,757.02
51	4" PVC Force Main, C900	LF	690	52.97	36,549.30
52	4" PVC Sanitary Service Pipe - Sch40 w/ Tracer Wire	LF	960	54.55	52,368.00
53	Clean & Televise Sanitary Sewer	LF	1206	1.64	1,977.84
54	Sanitary Sewer Manhole Extra Depth	VF	20.16	532.68	10,738.83
55	Clean & Televise Storm Sewer	LF	1266	3.06	3,873.96
56	Ductile Iron Fittings	LB	617	18.84	11,624.28
57	Temporary Water Service	LS	1	30,208.85	30,208.85
58	1" Corporation Stop	EACH	26	1,057.27	27,489.02
59	1" Curb Stop & Box	EACH	26	573.10	14,900.60
60	Connect to Existing Water Main	EACH	2	1,352.76	2,705.52
61	Connect to Existing Water Service	EACH	24	290.96	6,983.04
62	Adjust Gate Valve Box	EACH	1	270.47	270.47
63	Hydrant	EACH	3	10,631.80	31,895.40
64	6" Gate Valve & Box	EACH	4	2,836.94	11,347.76
65	8" Gate Valve & Box	EACH	2	3,975.35	7,950.70
66	1" Type K Copper Pipe	LF	832	33.94	28,238.08
67	6" Water Main DIP - CL 52 (Poly Encased)	LF	50	101.50	5,075.00
68	8" Water Main DIP - CL 52 (Poly Encased)	LF	1320	89.04	117,532.80



TABULATION OF BIDS

3

OLD VILLAGE PHASE 7: STREET, DRAINAGE AND UTILITY IMPROVEMENTS Lake Elmo, Minnesota SEH No.: LAKMO 170476 Bid Date: 10:00 AM CST on Thursday, March 23, 2023				Meyer Contracting Inc. \$1,992,751.62	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
69	Construct Drainage Structure Design 404 (w/ Casting)	EACH	5	4,430.57	22,152.85
70	Construct Drainage Structure Design 406 - 48" (w/	EACH	7	5,962.29	41,736.03
71	Construct Drainage Structure Design 405 - 60" (w/ 4'	EACH	1	20,336.93	20,336.93
72	Construct Drainage Structure Design 406 - 60" (w/	EACH	1	10,032.23	10,032.23
73	Curb Stop & Box Casting (R-1914-A)	EACH	8	343.92	2,751.36
74	Random Rip-Rap, Class III (includes Geotextile Fabric)	CY	30	286.38	8,591.40
75	B618 Concrete Curb & Gutter	LF	2835	19.97	56,614.95
76	6" Concrete Driveway Pavement	SY	460	102.30	47,058.00
77	8" Concrete Driveway Pavement (at Lift Station)	SY	125	118.28	14,785.00
78	Salvage and Install Mailbox Assembly	EACH	17	88.50	1,504.50
79	Wet Cast Block Retaining Wall	SF	240	93.52	22,444.80
80	F&I 4' Chain Link Fence	LF	80	69.38	5,550.40
81	Traffic Control/ Maintenance of Access	LS	1	7,951.22	7,951.22
82	F&I Sign, Type C	SF	16.75	105.00	1,758.75
83	Silt Fence, Preassembled	LF	1000	2.14	2,140.00
84	Temporary Rock Construction Entrance	EACH	1	800.00	800.00
85	Storm Drain Inlet Protection	EACH	13	150.00	1,950.00
86	Common Topsoil Borrow (Pulverized) (LV)	CY	750	85.77	64,327.50
87	Sodding, Type Mineral	SY	4050	8.47	34,303.50
88	Hydraulic Bonded Fiber Mix	LB	3000	1.12	3,360.00
89	Erosion Control Blanket Category 3N	SY	1500	1.58	2,370.00
90	Sediment Control Log	LF	1200	2.70	3,240.00
91	Seeding (Seed Mixture Type 25-141)	ACRE	1	2,142.86	2,142.86
92	Crosswalk Preformed Thermoplastic Ground In	SF	108	14.99	1,618.92
Alternate A					
93	Lift Station Fiberglass	LS	1	403,922.00	403,922.00
Alternate B					
94	Lift Station Traditional Concrete	LS	1	454,220.00	454,220.00
TOTAL BASE BID PRICE				\$1,992,751.62	
TOTAL BASE BID plus ALTERNATE A PRICE				\$2,396,673.62	
TOTAL BASE BID plus ALTERNATE B PRICE				\$2,446,971.62	

CITY OF LAKE ELMO**OLD VILLAGE PHASE 7 STREET & UTILITY IMPROVEMENTS**

PROJECT NO. 2022.119

	Feasibility Report Estimate of Cost	Post Bid Alternate B (Recommendation) Estimate of Cost	Post Bid Alternate A Estimate of Cost
Total Project Cost	\$2,820,000	\$3,022,959	\$3,049,559
Street and Storm Sewer	\$944,000	\$985,318	\$983,502
<i>Assessment Amount</i>	\$9,800	\$9,800	\$9,800
<i>Assessed Parcels</i>	29	29	29
<i>Assessment Revenue (2 city parcels included)</i>	\$284,200	\$284,200	\$284,200
<i>City Share</i>	\$659,800	\$701,118	\$699,302
Sanitary Sewer	\$1,368,000	\$1,581,095	\$1,610,556
<i>Assessment Amount</i>	\$13,100	\$13,100	\$13,100
<i>Assessed Parcels</i>	22	22	22
<i>Assessment Amount</i>	\$288,200	\$288,200	\$288,200
<i>City Share</i>	\$1,079,800	\$1,292,895	\$1,322,356
Watermain (Water Enterprise Fund)	\$508,000	\$456,546	\$455,501

PROJECT SCHEDULE
CITY OF LAKE ELMO

FOCUS ENGINEERING, inc.

Cara Geheren, P.E.	651.300.4261
Jack Griffin, P.E.	651.300.4264
Ryan Stempski, P.E.	651.300.4267
Chad Isakson, P.E.	651.300.4283

OLD VILLAGE PHASE 7 STREET AND UTILITY IMPROVEMENTS
PROJECT NO. 2022.119

JUNE 21, 2022	Council authorizes Topographic Survey and Preliminary Design.
SEPTEMBER 6, 2022	Council authorizes preparation of the Feasibility Report.
NOVEMBER 1, 2022	Presentation of Preliminary Design and Feasibility Report. Council accepts Report and calls Improvement Hearing. Council Orders the preparation of Plans and Specifications.
NOVEMBER 16, 2022	Neighborhood informational meeting.
DECEMBER 6, 2022	Public Improvement Hearing. Council Orders the Improvement (4/5th Vote).
FEBRUARY 21, 2023	Council approves Plans and Specifications and orders Advertisement for Bids.
MARCH 7, 2023	Council calls Assessment Hearing. Publication in local paper March 10, 2023.
MARCH 23, 2023	Project Bid Date: Receive contractor bids.
APRIL 4, 2023	Council holds Assessment Hearing and adopts final assessment roll. Council accepts bids and awards contract.
MAY 15, 2023	Conduct Pre-Construction Meeting and issue Notice to Proceed. <ul style="list-style-type: none">• OCTOBER 27, 2023 Substantial Completion.• JUNE 28, 2024 Final Completion.

**Final Assessment Hearing Schedule TBD*