



# MAYOR & COUNCIL COMMUNICATION

**DATE:** April 5, 2016  
**REGULAR**  
**ITEM #** 12

**AGENDA ITEM:** 2016 Street, Drainage and Utility Improvements –Accept Bids and Award Contract

**SUBMITTED BY:** Chad Isakson, Project Engineer

**THROUGH:** Kristina Handt, City Administrator

**REVIEWED BY:** Jack Griffin, City Engineer  
Cathy Bendel, Finance Director  
Mike Bouthilet, Public Works

**SUGGESTED ORDER OF BUSINESS:**

- Introduction of Item..... City Engineer
- Report/Presentation ..... City Engineer
- Questions from Council to Staff..... Mayor Facilitates
- Public Input (if appropriate)..... Mayor Facilitates
- Call for Motion ..... Mayor & City Council
- Discussion ..... Mayor & City Council
- Action on Motion..... Mayor Facilitates

**POLICY RECOMMENDER:** Engineering.

**FISCAL IMPACT:** \$1,189,610.33.

Approval of this resolution commits the council to enter into a construction contract for the project with a construction contract amount of \$1,189,610.33. The improvement will be funded through a combination of special assessments and through the issuance of general obligation bonds with bond payments being made from a combination of the general tax levy and Water Fund.

**SUMMARY AND ACTION REQUESTED:**

The City Council is respectfully requested to consider accepting contractor bids as presented and award a contract for the 2016 Street, Drainage and Utility Improvements.

**LEGISLATIVE HISTORY/BACKGROUND INFORMATION:**

Bids were received, publicly opened, and read aloud on Thursday, March 17, 2016. The City's design consultant has prepared and attached a Tabulation of Bids and a letter of recommendation for the award of the contract. The City received 4 bids for this project, with Hardrives, Inc. providing both the lowest base bid and the lowest Alternate No. 1 bid for a total bid amount of \$1,189,610.33.

Contractor references for Hardrives, Inc. were reviewed and verified. The City Engineer and his consultant are therefore recommending that the Council award the contract to the lowest responsible bidder, Hardrives, Inc. as outlined in the attached letter.

The City Council approved the Plans and Specifications for the 2016 Street, Drainage, and Utility Improvements on February 16, 2016 and authorized staff to advertise the Project for bids. The Project was advertised on QuestCDN.com and in the Oakdale-Lake Elmo Review in accordance with the Minnesota Competitive Bidding requirements. The improvements include:

- Reconstruction of Kirkwood Avenue North from 50th Street to the north cul-de-sac. The improvement includes a new bituminous surface along an existing gravel roadway. In 2011 the property owners petitioned the City to be scheduled within the Street CIP for a new paved roadway.
- Reconstruction of Kelvin Avenue North from Old TH 5 (CSAH 14) to the north cul-de-sac. The improvements include conversion of a portion of a private drive serving 8 residential properties to a public street. The converted street would become an extension of Kelvin Avenue North. Easement acquisition is required to accommodate improvements as recommended.
- Resurfacing the streets through a street reclaim within the Stonegate 1st Addition, including 9th Street North, Jasmine Avenue Place North, and Jasmine Avenue North from 10th Street to Julep Avenue North.
- Extension of 8-inch and 12-inch diameter lateral and trunk watermain along Kelvin Avenue North with service stubs to existing properties.

The Engineer's feasibility total project cost estimate for the neighborhood projects described above was \$1,360,000. If awarded, the total project cost remains within the project budget. In addition, staff has obtained all the necessary right-of-way and easements required to implement the improvements as recommended. Easements and right-of-way were provided by each property owner at no cost.

Alternate No. 1 Bid: As part of the City's annual street maintenance program, two mill and overlay projects were added the budget to be completed in 2016. This work was added to the 2016 Street, Drainage and Utility Improvement project in order to promote competitive pricing for the work. The contractor's bid for this work was received as Alternate No. 1. The low price of \$96,039.54 by Hardrives, Inc. was well below the construction budget of \$113,000 due to the favorable bid price for bituminous pavement. The mill and overlay work will be funded by the Street Maintenance Fund. The overlay improvements include:

- Highlands Trials North from Hilltop Avenue North to Demontreville Trail North.
- Jamley Avenue North from 31st Street North to 28th Street North.

**RECOMMENDATION:**

Staff is recommending that the City Council approve Resolution No. 2016-21, thereby accepting bids and awarding a contract to Hardrives, Inc., in the amount of \$1,189,610.33, for the 2016 Street, Drainage and Utility Improvements. The recommended motion for this action is as follows:

***“Move to approve Resolution No. 2016-21, Accepting Bids and Awarding a Contract to Hardrives, Inc., for the Base Bid plus Alternate No. 1 in the amount of \$1,189,610.33 for the 2016 Street, Drainage and Utility Improvements.”***

**ATTACHMENT(S):**

1. Resolution 2016-21 Accepting Bids and Awarding a Contract.
2. Engineer’s Letter of Award Recommendation and Tabulation of Bids.
3. Project Schedule.

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

**RESOLUTION NO. 2016-21**

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT  
FOR THE 2016 STREET, DRAINAGE AND UTILITY IMPROVEMENTS**

**WHEREAS**, pursuant to an advertisement for bids for the 2016 Street, Drainage 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, Hardrives, Inc., for the Base Bid plus Alternate No. 1 in the amount of \$1,189,610.33.

**NOW, THEREFORE, IT IS HEREBY RESOLVED,**

1. That the Mayor and City Clerk and 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 Base 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 FIFTH DAY OF APRIL  
2016.**

**CITY OF LAKE ELMO**

By: \_\_\_\_\_  
Mike Pearson  
Mayor

(Seal)

ATTEST:

\_\_\_\_\_  
Julie Johnson  
City Clerk



Building a Better World  
for All of Us®

March 23, 2016

RE: Lake Elmo, Minnesota  
2016 Street, Drainage, and Utility  
Improvements  
City Project No. 2015.129  
SEH No. LAKMO 134994 14.00

Mr. Jack Griffin, PE  
City Engineer  
City of Lake Elmo  
3800 Laverne Ave. N.  
Lake Elmo, MN 55042

Dear Mr. Griffin:

On Thursday, March 17, 2016, at 2:00 p.m., four (4) bids were received for the above-referenced project. A summary is shown below in order of Base Bid and Base Bid plus Bid Alternate 1. A detailed bid tabulation has been previously submitted to the City for your information.

	<b>Contractor</b>	<b>Base Bid</b>	<b>Alt 1</b>	<b>Total Bid</b>
1	Hardrives Inc.	\$1,093,570.79	\$96,039.54	\$1,189,610.33
2	T.A. Schifsky & Sons, Inc.	\$1,180,379.45	\$107,377.54	\$1,287,756.99 **
3	A-1 Excavating, Inc.	\$1,212,464.50	\$109,202.50	\$1,321,667.00
4	Park Construction	\$1,270,195.70	\$106,721.00	\$1,376,916.70

\*\* Denotes corrected figure

Based on the Base Bid and Base Bid plus Bid Alternate 1, the low bid received was submitted by Hardrives Inc., of Rogers, MN in the amount of \$1,189,610.33.

Hardrives Inc. has completed similar work in surrounding communities in the past. SEH engineers can conclude that Hardrives Inc. has the experience and ability to complete a project of this size and scope.

Accordingly, we recommend the project be awarded to Hardrives Inc. in the amount of \$1,189,610.33, based on their Base Bid plus Bid Alternate 1.

Please contact me if you need any additional information or wish to discuss further. I can be reached at 651.490.2055, or via email at [shaupt@sehinc.com](mailto:shaupt@sehinc.com).

Sincerely,

Scott Haupt, PE  
Project Manager

ah

s:\ko\lakmo\134994\5-final-dsgn\bidning documents\rec award ltr 2016 3 23.docx



TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> <b>Lake Elmo, Minnesota</b> <b>SEH No.: LAKMO 134994</b> <b>Bid Date: 2:00 p.m., Thursday, March 17, 2016</b>	Hardrives Inc. 14475 Quiram Drive Rogers, MN 55374 \$1,189,610.33	T.A. Schifsky & Sons, Inc. 2370 Highway 36 E North St. Paul, MN 55109 \$1,287,756.99	A-1 Excavating, Inc. 408 26th Ave. Bloomer, WI 54724 \$1,321,667.00
---	--	---	--

Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
<b>PART 1: KIRKWOOD AVENUE NORTH</b>									
1	MOBILIZATION	LS	1	\$9,000.00	\$9,000.00	\$12,000.00	\$12,000.00	\$14,500.00	\$14,500.00
2	TRAFFIC CONTROL	LS	1	1,284.36	1,284.36	10,000.00	10,000.00	2,200.00	2,200.00
3	SILT FENCE	LF	4,428	1.00	4,428.00	1.00	4,428.00	2.00	8,856.00
4	BIOROLL DITCH CHECK	EA	20	64.22	1,284.40	80.00	1,600.00	20.00	400.00
5	SALVAGE MAILBOX	EA	11	26.76	294.36	26.25	288.75	50.00	550.00
6	SALVAGE SIGN	EA	3	16.05	48.15	15.75	47.25	50.00	150.00
7	SAWCUT BITUMINOUS PAVEMENT	LF	97	3.48	337.56	4.00	388.00	3.00	291.00
8	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	29	3.24	93.96	10.00	290.00	10.00	290.00
9	COMMON EXCAVATION (EV) (P)	CY	2,854	13.73	39,185.42	12.00	34,248.00	10.00	28,540.00
10	SUBGRADE EXCAVATION (RECONSTRUCT AREAS) (EV)	CY	400	7.57	3,028.00	12.00	4,800.00	10.00	4,000.00
11	SUBGRADE PREPARATION	RS	19	54.06	1,027.14	225.00	4,275.00	200.00	3,800.00
12	SELECT GRANULAR BORROW (STREETS) (CV) (P)	CY	2,035	14.60	29,711.00	10.00	20,350.00	19.00	38,665.00
13	SELECT GRANULAR BORROW (SUBGRADE EXCAV.) (CV)	CY	400	14.60	5,840.00	10.00	4,000.00	19.00	7,600.00
14	CLASS 6 AGGREGATE BASE (CV) (P)	CY	655	27.03	17,704.65	24.00	15,720.00	32.00	20,960.00
15	PATCH GRAVEL DRIVEWAY	TN	53	19.46	1,031.38	20.00	1,060.00	22.00	1,166.00
16	AGGREGATE SHOULDERING	TN	164	22.49	3,688.36	20.00	3,280.00	22.00	3,608.00
17	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TN	511	52.65	26,904.15	51.85	26,495.35	54.75	27,977.25
18	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)	TN	680	47.40	32,232.00	48.79	33,177.20	49.50	33,660.00
19	BITUMINOUS MATERIAL FOR TACK COAT	GAL	301	1.96	589.96	2.00	602.00	2.50	752.50
20	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY)	SY	29	15.00	435.00	45.00	1,305.00	65.50	1,899.50
21	SAW & SEAL STREET (40' INTERVALS)	LF	1,265	2.48	3,137.20	2.44	3,086.60	2.50	3,162.50
22	STREET SWEEPING	HR	15	0.01	0.15	110.00	1,650.00	140.00	2,100.00
23	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	540.55	540.55	500.00	500.00	500.00	500.00
24	CLEAN CULVERT	EA	5	324.33	1,621.65	728.00	3,640.00	400.00	2,000.00
25	4" PVC PERF EDGE DRAIN W/ BACKFILL & WRAP	LF	1,025	7.57	7,759.25	18.00	18,450.00	9.50	9,737.50
26	DRAINTILE CLEANOUT	EA	10	216.22	2,162.20	225.00	2,250.00	350.00	3,500.00
27	PRECAST CONCRETE HEADWALL (DRAIN TILE)	EA	6	216.22	1,297.32	200.00	1,200.00	400.00	2,400.00



TABULATION OF BIDS

Shaded area denotes corrected figure

2016 Street, Drainage, and Utility Improvements Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016				Hardrives Inc. 14475 Quiram Drive Rogers, MN 55374 \$1,189,610.33		T.A. Schifsky & Sons, Inc. 2370 Highway 36 E North St. Paul, MN 55109 \$1,287,756.99		A-1 Excavating, Inc. 408 26th Ave. Bloomer, WI 54724 \$1,321,667.00	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
28	DITCH GRADING	LF	196	5.41	1,060.36	10.00	1,960.00	10.00	1,960.00
29	IMPORT AND PLACE TOPSOIL (LV)	CY	543	15.00	8,145.00	10.50	5,701.50	25.00	13,575.00
30	SEEDING, FERTILIZER AND WOOD FIBER BLANKET	SY	3,163	1.55	4,902.65	2.05	6,484.15	5.00	15,815.00
31	INSTALL SALVAGED MAILBOX	EA	11	42.81	470.91	42.00	462.00	100.00	1,100.00
32	INSTALL SALVAGED SIGN	EA	3	32.11	96.33	36.75	110.25	100.00	300.00
					<b>\$209,341.42</b>	<b>\$223,849.05</b>		<b>\$256,015.25</b>	
<b>PART 2: KELVIN AVENUE NORTH - STREETS</b>									
33	MOBILIZATION	LS	1	9,000.00	9,000.00	22,000.00	22,000.00	15,600.00	15,600.00
34	TRAFFIC CONTROL	LS	1	1,284.36	1,284.36	11,000.00	11,000.00	2,200.00	2,200.00
35	SILT FENCE	LF	4,775	1.00	4,775.00	1.00	4,775.00	2.00	9,550.00
36	BIOROLL DITCH CHECK	EA	7	64.22	449.54	80.00	560.00	20.00	140.00
37	CLEARING	EA	3	324.33	972.99	250.00	750.00	300.00	900.00
38	GRUBBING	EA	3	259.47	778.41	100.00	300.00	200.00	600.00
39	SALVAGE MAILBOX	EA	18	26.76	481.68	26.25	472.50	50.00	900.00
40	SALVAGE SIGN	EA	10	16.05	160.50	15.75	157.50	50.00	500.00
41	SALVAGE WOODEN FENCE	LF	30	12.97	389.10	26.25	787.50	10.00	300.00
42	SALVAGE BRICK PAVERS	SF	124	2.16	267.84	5.00	620.00	3.00	372.00
43	SAWCUT BITUMINOUS PAVEMENT	LF	305	1.84	561.20	3.00	915.00	3.00	915.00
44	SAWCUT CONCRETE PAVEMENT	LF	97	2.32	225.04	3.00	291.00	6.00	582.00
45	REMOVE & DISPOSE OF EXIST. CONCRETE CURB AND GUTTER	LF	480	3.24	1,555.20	4.00	1,920.00	5.00	2,400.00
46	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT	SY	5,224	1.62	8,462.88	3.00	15,672.00	1.50	7,836.00
47	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	230	2.16	496.80	4.00	920.00	6.00	1,380.00
48	REMOVE & DISPOSE OF EXIST. CONCRETE PAVEMENT (DRIVEWAYS)	SY	47	5.41	254.27	10.00	470.00	10.00	470.00
49	COMMON EXCAVATION (EV) (P)	CY	3,074	13.73	42,206.02	12.00	36,888.00	10.00	30,740.00
50	SUBGRADE EXCAVATION (RECONSTRUCT AREAS) (EV)	CY	375	7.57	2,838.75	12.00	4,500.00	10.00	3,750.00
51	SUBGRADE PREPARATION	RS	19	54.06	1,027.14	225.00	4,275.00	200.00	3,800.00
52	SELECT GRANULAR BORROW (STREETS) (CV) (P)	CY	1,962	14.87	29,174.94	10.00	19,620.00	19.00	37,278.00
53	SELECT GRANULAR BORROW (SUBGRADE EXCAV.) (CV)	CY	375	14.87	5,576.25	10.00	3,750.00	19.00	7,125.00



TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> <b>Lake Elmo, Minnesota</b> <b>SEH No.: LAKMO 134994</b> <b>Bid Date: 2:00 p.m., Thursday, March 17, 2016</b>	Hardrives Inc.	T.A. Schifsky & Sons, Inc.	A-1 Excavating, Inc.
	14475 Quiram Drive	2370 Highway 36 E	408 26th Ave.
	Rogers, MN 55374	North St. Paul, MN 55109	Bloomer, WI 54724
	\$1,189,610.33	\$1,287,756.99	\$1,321,667.00

Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
54	CLASS 6 AGGREGATE BASE (CV) (P)	CY	630	27.03	17,028.90	24.00	15,120.00	32.00	20,160.00
55	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TN	490	52.65	25,798.50	51.85	25,406.50	54.75	26,827.50
56	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)	TN	653	47.40	30,952.20	48.79	31,859.87	49.50	32,323.50
57	BITUMINOUS MATERIAL FOR TACK COAT	GAL	290	1.96	568.40	2.00	580.00	2.50	725.00
58	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY)	SY	230	15.00	3,450.00	22.00	5,060.00	35.00	8,050.00
59	SAW & SEAL STREET (40' INTERVALS)	LF	1,150	2.48	2,852.00	2.44	2,806.00	2.50	2,875.00
60	6" CONCRETE DRIVEWAY PAVEMENT	SY	62	46.02	2,853.24	45.15	2,799.30	55.00	3,410.00
61	CONCRETE RIBBON CURB	LF	3,240	6.64	21,513.60	6.51	21,092.40	9.00	29,160.00
62	SURMOUNTABLE CONCRETE CURB & GUTTER	LF	345	10.17	3,508.65	9.98	3,443.10	23.00	7,935.00
63	B618 CONCRETE CURB & GUTTER	LF	56	12.84	719.04	12.60	705.60	35.00	1,960.00
64	STREET SWEEPING	HR	20	0.01	0.20	110.00	2,200.00	140.00	2,800.00
65	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	2	540.56	1,081.12	500.00	1,000.00	500.00	1,000.00
66	CLEAN CULVERT	EA	1	324.33	324.33	728.00	728.00	400.00	400.00
67	4" PVC PERF EDGE DRAIN W/ BACKFILL & WRAP	LF	861	7.57	6,517.77	22.00	18,942.00	9.50	8,179.50
68	12" CORRUGATED STEEL PIPE CULVERT	LF	36	28.11	1,011.96	37.44	1,347.84	35.00	1,260.00
69	12" CORRUGATED STEEL PIPE APRON	EA	2	259.47	518.94	312.00	624.00	200.00	400.00
70	DRAINTILE CLEANOUT	EA	8	216.22	1,729.76	350.00	2,800.00	350.00	2,800.00
71	PRECAST CONCRETE HEADWALL (DRAIN TILE)	EA	4	270.28	1,081.12	200.00	800.00	400.00	1,600.00
72	DITCH GRADING	LF	12	5.41	64.92	50.00	600.00	40.00	480.00
73	IMPORT AND PLACE TOPSOIL (LV)	CY	702	15.00	10,530.00	10.50	7,371.00	25.00	17,550.00
74	SEEDING, FERTILIZER AND WOOD FIBER BLANKET	SY	929	1.55	1,439.95	3.10	2,879.90	5.00	4,645.00
75	SODDING	SY	2,300	3.00	6,900.00	7.46	17,158.00	5.00	11,500.00
76	INSTALL SALVAGED MAILBOX	EA	18	42.81	770.58	40.00	720.00	100.00	1,800.00
77	INSTALL SALVAGED SIGN	EA	10	32.11	321.10	30.00	300.00	100.00	1,000.00
78	INSTALL WOODEN FENCE	LF	10	82.25	822.50	25.00	250.00	20.00	200.00
79	INSTALL SALVAGED BRICK PAVERS	SF	124	4.42	548.08	10.00	1,240.00	21.00	2,604.00
					<b>\$253,844.77</b>		<b>\$298,477.01</b>		<b>\$318,982.50</b>
<b>PART 3: KELVIN AVENUE NORTH - TRUNK WATER MAIN</b>									
80	CONNECT TO EXISTING WATERMAIN	EA	1	1,059.49	1,059.49	2,600.00	2,600.00	1,250.00	1,250.00
81	HYDRANT EXTENSION	LF	3	1,097.33	3,291.99	624.00	1,872.00	500.00	1,500.00





TABULATION OF BIDS

Shaded area denotes corrected figure

2016 Street, Drainage, and Utility Improvements Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016				Hardrives Inc. 14475 Quiram Drive Rogers, MN 55374 \$1,189,610.33		T.A. Schifsky & Sons, Inc. 2370 Highway 36 E North St. Paul, MN 55109 \$1,287,756.99		A-1 Excavating, Inc. 408 26th Ave. Bloomer, WI 54724 \$1,321,667.00	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
82	12" DIP, CL. 52 WATERMAIN	LF	892	53.42	47,650.64	57.20	51,022.40	63.00	56,196.00
83	6" DIP, CL. 52 WATERMAIN	LF	53	53.95	2,859.35	41.60	2,204.80	49.00	2,597.00
84	1" TYPE "K" COPPER WATER SERVICE	LF	221	42.54	9,401.34	26.00	5,746.00	32.00	7,072.00
85	1" CORPORATION STOP	EA	5	265.95	1,329.75	208.00	1,040.00	150.00	750.00
86	1" CURB STOP WITH BOX	EA	5	344.87	1,724.35	291.20	1,456.00	280.00	1,400.00
87	6" HYDRANT ASSEMBLY (8'-6" BURY)	EA	2	4,492.02	8,984.04	4,056.00	8,112.00	3,800.00	7,600.00
88	6" RES. SEAT GATE VALVE & BOX	EA	2	1,291.93	2,583.86	1,404.00	2,808.00	1,300.00	2,600.00
89	12" RES. SEAT GATE VALVE & BOX	EA	2	3,027.12	6,054.24	3,380.00	6,760.00	3,100.00	6,200.00
90	MJ DIP COMPACT FITTINGS	LB	1,104	3.68	4,062.72	5.72	6,314.88	8.00	8,832.00
					<b>\$89,001.77</b>		<b>\$89,936.08</b>		<b>\$95,997.00</b>
<b>PART 4: KELVIN AVENUE NORTH - LATERAL WATER MAIN</b>									
91	12"X8" WET TAP	EA	1	3,481.18	3,481.18	5,200.00	5,200.00	5,500.00	5,500.00
92	HYDRANT EXTENSION	LF	3	1,189.22	3,567.66	624.00	1,872.00	500.00	1,500.00
93	8" DIP, CL. 52 WATERMAIN	LF	535	38.06	20,362.10	43.68	23,368.80	54.00	28,890.00
94	6" DIP, CL. 52 WATERMAIN	LF	20	53.95	1,079.00	41.60	832.00	49.00	980.00
95	1" TYPE "K" COPPER WATER SERVICE	LF	266	42.54	11,315.64	26.00	6,916.00	32.00	8,512.00
96	1" CORPORATION STOP	EA	6	265.95	1,595.70	208.00	1,248.00	150.00	900.00
97	1" CURB STOP WITH BOX	EA	6	344.87	2,069.22	291.20	1,747.20	280.00	1,680.00
98	6" HYDRANT ASSEMBLY (8'-6" BURY)	EA	1	4,492.02	4,492.02	4,056.00	4,056.00	3,800.00	3,800.00
99	6" RES. SEAT GATE VALVE & BOX	EA	1	1,291.93	1,291.93	1,404.00	1,404.00	1,300.00	1,300.00
100	MJ DIP COMPACT FITTINGS	LB	315	4.32	1,360.80	5.72	1,801.80	8.00	2,520.00
					<b>\$50,615.25</b>		<b>\$48,445.80</b>		<b>\$55,582.00</b>
<b>PART 5: STONEGATE 1ST ADDITION - STREETS</b>									
101	MOBILIZATION	LS	1	15,000.00	15,000.00	25,000.00	25,000.00	21,350.00	21,350.00
102	TRAFFIC CONTROL	LS	1	1,926.54	1,926.54	12,000.00	12,000.00	2,800.00	2,800.00
103	SILT FENCE	LF	207	1.00	207.00	4.20	869.40	2.00	414.00
104	INLET PROTECTION	EA	23	90.98	2,092.54	90.00	2,070.00	120.00	2,760.00
105	CLEARING	EA	1	324.33	324.33	500.00	500.00	400.00	400.00
106	GRUBBING	EA	1	259.46	259.46	500.00	500.00	200.00	200.00
107	SALVAGE MAILBOX	EA	31	26.76	829.56	26.25	813.75	50.00	1,550.00
108	SALVAGE SIGN	EA	5	16.05	80.25	15.75	78.75	50.00	250.00
109	SALVAGE LANDSCAPE ROCK (ISLANDS) (P)	LF	750	0.29	217.50	12.60	9,450.00	2.00	1,500.00



TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> <b>Lake Elmo, Minnesota</b> <b>SEH No.: LAKMO 134994</b> <b>Bid Date: 2:00 p.m., Thursday, March 17, 2016</b>				Hardrives Inc. 14475 Quiram Drive Rogers, MN 55374 \$1,189,610.33	T.A. Schifsky & Sons, Inc. 2370 Highway 36 E North St. Paul, MN 55109 \$1,287,756.99	A-1 Excavating, Inc. 408 26th Ave. Bloomer, WI 54724 \$1,321,667.00
---	--	--	--	--	---	--

Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
110	SAWCUT BITUMINOUS PAVEMENT	LF	435	2.07	900.45	3.00	1,305.00	3.00	1,305.00
111	SAWCUT CONCRETE PAVEMENT	LF	152	2.22	337.44	4.00	608.00	6.00	912.00
112	REMOVE MANHOLE OR CATCH BASIN CASTING	EA	27	162.46	4,386.42	150.00	4,050.00	100.00	2,700.00
113	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	377	5.55	2,092.35	4.00	1,508.00	6.00	2,262.00
114	REMOVE & DISPOSE OF EXIST. CONCRETE PAVEMENT (DRIVEWAYS)	SY	137	7.70	1,054.90	5.00	685.00	6.00	822.00
115	SUBGRADE EXCAVATION (RECLAIM AREAS) (EV)	CY	500	7.00	3,500.00	14.00	7,000.00	10.00	5,000.00
116	RECLAIM EX. BIT. AND BASE MATERIALS, 8" DEPTH (P)	SY	18800	2.89	54,332.00	0.75	14,100.00	1.00	18,800.00
117	HAUL OUT EXCESS RECLAIMED MATERIAL (LV) (P)	CY	909	5.65	5,135.85	8.00	7,272.00	9.00	8,181.00
118	SUBGRADE PREPARATION OF RECLAIMED SURFACE	RS	55	310.00	17,050.00	225.00	12,375.00	100.00	5,500.00
119	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TN	1611	50.07	80,662.77	51.85	83,530.35	50.50	81,355.50
120	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)	TN	1611	45.98	74,073.78	48.79	78,600.69	46.25	74,508.75
121	BITUMINOUS MATERIAL FOR TACK COAT	GAL	951	1.96	1,863.96	2.00	1,902.00	2.50	2,377.50
122	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY)	SY	367	15.00	5,505.00	22.00	8,074.00	33.00	12,111.00
123	6" CONCRETE DRIVEWAY PAVEMENT	SY	91	46.02	4,187.82	45.15	4,108.65	55.00	5,005.00
124	SAW & SEAL STREET (40' INTERVALS)	LF	4025	2.48	9,982.00	2.32	9,338.00	2.50	10,062.50
125	RIPRAP	CY	15	86.49	1,297.35	130.00	1,950.00	70.00	1,050.00
126	SEDIMENT REMOVAL (LV)	CY	57	27.03	1,540.71	98.80	5,631.60	15.00	855.00
127	MODIFY STORM STRUCTURE 104	LS	1	3,546.04	3,546.04	2,912.00	2,912.00	700.00	700.00
128	CATCH BASIN CASTING R-3067-V	EA	23	627.69	14,436.87	775.00	17,825.00	590.00	13,570.00
129	MANHOLE CASTING R-1642-B	EA	4	474.07	1,896.28	920.00	3,680.00	640.00	2,560.00
130	SOLID (2'X3'X1.0' HT) CONCRETE CB SECTION	EA	8	560.15	4,481.20	520.00	4,160.00	500.00	4,000.00
131	MINOR STRUCTURE REPAIR	EA	15	172.81	2,592.15	208.00	3,120.00	400.00	6,000.00
132	RECONSTRUCT DRAINAGE STRUCTURE	LF	10	0.01	0.10	0.01	0.10	300.00	3,000.00
133	B418 CONCRETE CURB & GUTTER	LF	12140	10.65	129,291.00	10.45	126,863.00	9.25	112,295.00
134	STREET SWEEPING	HR	30	0.01	0.30	110.00	3,300.00	140.00	4,200.00
135	IMPORT AND PLACE TOPSOIL (LV)	CY	1466	15.00	21,990.00	10.50	15,393.00	25.00	36,650.00
136	SODDING	SY	7007	3.00	21,021.00	5.46	38,258.22	4.50	31,531.50



TABULATION OF BIDS

Shaded area denotes corrected figure

2016 Street, Drainage, and Utility Improvements Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016				Hardrives Inc. 14475 Quiram Drive Rogers, MN 55374 \$1,189,610.33		T.A. Schifsky & Sons, Inc. 2370 Highway 36 E North St. Paul, MN 55109 \$1,287,756.99		A-1 Excavating, Inc. 408 26th Ave. Bloomer, WI 54724 \$1,321,667.00	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
137	INSTALL SALVAGED MAILBOX	EA	31	42.81	1,327.11	40.00	1,240.00	100.00	3,100.00
138	INSTALL SALVAGED SIGN	EA	5	32.11	160.55	30.00	150.00	100.00	500.00
139	INSTALL SALVAGED LANDSCAPE ROCK (ISLANDS) (P)	LF	750	1.58	1,185.00	12.60	9,450.00	5.00	3,750.00
					<b>\$490,767.58</b>		<b>\$519,671.51</b>		<b>\$485,887.75</b>
<b>ALTERNATE 1</b>									
<b>PART 6: HIGHLAND TRAIL NORTH - STREETS</b>									
140	MOBILIZATION	LS	1	3,500.00	3,500.00	2,500.00	2,500.00	4,800.00	4,800.00
141	TRAFFIC CONTROL	LS	1	1,070.30	1,070.30	3,500.00	3,500.00	2,000.00	2,000.00
142	INLET PROTECTION	EA	8	90.98	727.84	90.00	720.00	120.00	960.00
143	REMOVE & DISPOSE OF EXIST. CONCRETE CURB AND GUTTER	LF	80	4.55	364.00	5.00	400.00	36.00	2,880.00
144	REMOVE MANHOLE OR CATCH BASIN CASTING	EA	6	114.23	685.38	450.00	2,700.00	100.00	600.00
145	MILL 2" OF EXISTING BITUMINOUS PAVEMENT (P)	SY	4,900	1.60	7,840.00	1.42	6,958.00	1.75	8,575.00
146	REMOVE & REPAVE BITUMINOUS FLUME	LS	1	1,214.34	1,214.34	400.00	400.00	1,285.00	1,285.00
147	SPOT BITUMINOUS CURB REPLACEMENT	LF	136	10.48	1,425.28	9.00	1,224.00	18.00	2,448.00
148	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C)	TN	637	51.01	32,493.37	57.32	36,512.84	53.50	34,079.50
149	BITUMINOUS MATERIAL FOR TACK COAT	GAL	282	1.96	552.72	2.00	564.00	2.50	705.00
150	CATCH BASIN CASTING R-3067-V	EA	1	627.69	627.69	775.00	775.00	590.00	590.00
151	CATCH BASIN CASTING R-3250-1	EA	4	760.91	3,043.64	850.00	3,400.00	740.00	2,960.00
152	CATCH BASIN CASTING R-3501-TR	EA	1	740.51	740.51	800.00	800.00	840.00	840.00
153	STREET SWEEPING	HR	4	0.01	0.04	90.00	360.00	140.00	560.00
154	IMPORT AND PLACE TOPSOIL (LV)	CY	30	24.65	739.50	26.25	787.50	25.00	750.00
155	SODDING	SY	138	5.30	731.40	7.46	1,029.48	8.00	1,104.00
<b>TOTAL - PART 6: HIGHLAND TRAIL NORTH - STREETS</b>					<b>\$55,756.01</b>		<b>\$62,630.82</b>		<b>\$65,136.50</b>
<b>PART 7: JAMELY AVENUE - STREETS</b>									
156	MOBILIZATION	LS	1	3,500.00	3,500.00	2,000.00	2,000.00	4,800.00	4,800.00
157	TRAFFIC CONTROL	LS	1	1,070.30	1,070.30	4,300.00	4,300.00	2,000.00	2,000.00
158	MILL 2" OF EXISTING BITUMINOUS PAVEMENT (P)	SY	4,090	1.60	6,544.00	1.42	5,807.80	1.75	7,157.50
159	ADJUST VALVE BOX (WATER)	EA	5	274.15	1,370.75	250.00	1,250.00	110.00	550.00
160	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C)	TN	531	51.48	27,335.88	57.32	30,436.92	53.50	28,408.50



TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016				Hardrives Inc. 14475 Quiram Drive Rogers, MN 55374 \$1,189,610.33		T.A. Schifsky & Sons, Inc. 2370 Highway 36 E North St. Paul, MN 55109 \$1,287,756.99		A-1 Excavating, Inc. 408 26th Ave. Bloomer, WI 54724 \$1,321,667.00	
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
161	BITUMINOUS MATERIAL FOR TACK COAT	GAL	236	1.96	462.56	2.00	472.00	2.50	590.00
162	STREET SWEEPING	HR	4	0.01	0.04	120.00	480.00	140.00	560.00
<b>TOTAL - PART 7: JAMELY AVENUE - STREETS</b>					<b>\$40,283.53</b>		<b>\$44,746.72</b>		<b>\$44,066.00</b>
<b>BASE BID</b>									
TOTAL - PART 1: KIRKWOOD AVENUE NORTH					\$209,341.42		\$223,849.05		\$256,015.25
TOTAL - PART 2: KELVIN AVENUE NORTH - STREETS					\$253,844.77		\$298,477.01		\$318,982.50
TOTAL - PART 3: KELVIN AVENUE NORTH - TRUNK WATER MAIN					\$89,001.77		\$89,936.08		\$95,997.00
TOTAL - PART 4: KELVIN AVENUE NORTH - LATERAL WATER MAIN					\$50,615.25		\$48,445.80		\$55,582.00
TOTAL - PART 5: STONEGATE 1ST ADDITION - STREETS					\$490,767.58		\$519,671.51		\$485,887.75
<b>TOTAL BASE BID PRICE (PARTS 1 - 5)</b>					<b>\$1,093,570.79</b>		<b>\$1,180,379.45</b>		<b>\$1,212,464.50</b>
<b>ALTERNATE 1</b>									
TOTAL - PART 6: HIGHLAND TRAIL NORTH - STREETS					\$55,756.01		\$62,630.82		\$65,136.50
TOTAL - PART 7: JAMELY AVENUE - STREETS					\$40,283.53		\$44,746.72		\$44,066.00
<b>TOTAL ALTERNATE 1 BID PRICE (PARTS 6 - 7)</b>					<b>\$96,039.54</b>		<b>\$107,377.54</b>		<b>\$109,202.50</b>
<b>TOTAL BASE BID (PARTS 1 - 5) + ALTERNATE 1 BID PRICE (PARTS 6 - 7)</b>					<b>\$1,189,610.33</b>		<b>\$1,287,756.99</b>		<b>\$1,321,667.00</b>

Hardrives, Inc. - column adding error; correct amount shown.  
 T.A. Schifsky & Sons, Inc. - column adding error, correct amount shown.



# TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016	Park Construction 1481 81st Ave NE Minneapolis MN 55432 \$1,376,916.70
--	---

Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
<b>PART 1: KIRKWOOD AVENUE NORTH</b>					
1	MOBILIZATION	LS	1	\$12,000.00	\$12,000.00
2	TRAFFIC CONTROL	LS	1	1,200.00	1,200.00
3	SILT FENCE	LF	4,428	1.95	8,634.60
4	BIOROLL DITCH CHECK	EA	20	60.00	1,200.00
5	SALVAGE MAILBOX	EA	11	25.00	275.00
6	SALVAGE SIGN	EA	3	15.00	45.00
7	SAWCUT BITUMINOUS PAVEMENT	LF	97	4.65	451.05
8	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	29	4.50	130.50
9	COMMON EXCAVATION (EV) (P)	CY	2,854	9.40	26,827.60
10	SUBGRADE EXCAVATION (RECONSTRUCT AREAS) (EV)	CY	400	12.40	4,960.00
11	SUBGRADE PREPARATION	RS	19	190.00	3,610.00
12	SELECT GRANULAR BORROW (STREETS) (CV) (P)	CY	2,035	21.00	42,735.00
13	SELECT GRANULAR BORROW (SUBGRADE EXCAV.) (CV)	CY	400	21.00	8,400.00
14	CLASS 6 AGGREGATE BASE (CV) (P)	CY	655	28.80	18,864.00
15	PATCH GRAVEL DRIVEWAY	TN	53	34.80	1,844.40
16	AGGREGATE SHOULDERING	TN	164	23.10	3,788.40
17	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TN	511	56.00	28,616.00
18	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)	TN	680	52.50	35,700.00
19	BITUMINOUS MATERIAL FOR TACK COAT	GAL	301	2.55	767.55
20	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY)	SY	29	26.50	768.50
21	SAW & SEAL STREET (40' INTERVALS)	LF	1,265	2.30	2,909.50
22	STREET SWEEPING	HR	15	125.00	1,875.00
23	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	1	1,210.00	1,210.00
24	CLEAN CULVERT	EA	5	208.00	1,040.00
25	4" PVC PERF EDGE DRAIN W/ BACKFILL & WRAP	LF	1,025	7.30	7,482.50
26	DRAINTILE CLEANOUT	EA	10	220.00	2,200.00
27	PRECAST CONCRETE HEADWALL (DRAIN TILE)	EA	6	480.00	2,880.00



# TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016			Park Construction 1481 81st Ave NE Minneapolis MN 55432 \$1,376,916.70		
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
28	DITCH GRADING	LF	196	5.55	1,087.80
29	IMPORT AND PLACE TOPSOIL (LV)	CY	543	25.60	13,900.80
30	SEEDING, FERTILIZER AND WOOD FIBER BLANKET	SY	3,163	1.45	4,586.35
31	INSTALL SALVAGED MAILBOX	EA	11	40.00	440.00
32	INSTALL SALVAGED SIGN	EA	3	30.00	90.00
					<b>\$240,519.55</b>
<b>PART 2: KELVIN AVENUE NORTH - STREETS</b>					
33	MOBILIZATION	LS	1	15,000.00	15,000.00
34	TRAFFIC CONTROL	LS	1	1,200.00	1,200.00
35	SILT FENCE	LF	4,775	1.95	9,311.25
36	BIOROLL DITCH CHECK	EA	7	60.00	420.00
37	CLEARING	EA	3	400.00	1,200.00
38	GRUBBING	EA	3	144.00	432.00
39	SALVAGE MAILBOX	EA	18	25.00	450.00
40	SALVAGE SIGN	EA	10	15.00	150.00
41	SALVAGE WOODEN FENCE	LF	30	5.00	150.00
42	SALVAGE BRICK PAVERS	SF	124	3.50	434.00
43	SAWCUT BITUMINOUS PAVEMENT	LF	305	4.65	1,418.25
44	SAWCUT CONCRETE PAVEMENT	LF	97	7.00	679.00
45	REMOVE & DISPOSE OF EXIST. CONCRETE CURB AND GUTTER	LF	480	4.40	2,112.00
46	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT	SY	5,224	2.45	12,798.80
47	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	230	4.00	920.00
48	REMOVE & DISPOSE OF EXIST. CONCRETE PAVEMENT (DRIVEWAYS)	SY	47	6.75	317.25
49	COMMON EXCAVATION (EV) (P)	CY	3,074	10.10	31,047.40
50	SUBGRADE EXCAVATION (RECONSTRUCT AREAS) (EV)	CY	375	12.60	4,725.00
51	SUBGRADE PREPARATION	RS	19	190.00	3,610.00
52	SELECT GRANULAR BORROW (STREETS) (CV) (P)	CY	1,962	20.10	39,436.20
53	SELECT GRANULAR BORROW (SUBGRADE EXCAV.) (CV)	CY	375	20.10	7,537.50



# TABULATION OF BIDS

Shaded area denotes corrected figure

2016 Street, Drainage, and Utility Improvements Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016			Park Construction 1481 81st Ave NE Minneapolis MN 55432 \$1,376,916.70		
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
54	CLASS 6 AGGREGATE BASE (CV) (P)	CY	630	28.80	18,144.00
55	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TN	490	56.20	27,538.00
56	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)	TN	653	52.80	34,478.40
57	BITUMINOUS MATERIAL FOR TACK COAT	GAL	290	3.40	986.00
58	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY)	SY	230	23.00	5,290.00
59	SAW & SEAL STREET (40' INTERVALS)	LF	1,150	2.30	2,645.00
60	6" CONCRETE DRIVEWAY PAVEMENT	SY	62	57.10	3,540.20
61	CONCRETE RIBBON CURB	LF	3,240	7.25	23,490.00
62	SURMOUNTABLE CONCRETE CURB & GUTTER	LF	345	9.70	3,346.50
63	B618 CONCRETE CURB & GUTTER	LF	56	12.20	683.20
64	STREET SWEEPING	HR	20	125.00	2,500.00
65	TEMPORARY ROCK CONSTRUCTION ENTRANCE	EA	2	1,160.00	2,320.00
66	CLEAN CULVERT	EA	1	831.00	831.00
67	4" PVC PERF EDGE DRAIN W/ BACKFILL & WRAP	LF	861	8.00	6,888.00
68	12" CORRUGATED STEEL PIPE CULVERT	LF	36	28.10	1,011.60
69	12" CORRUGATED STEEL PIPE APRON	EA	2	350.00	700.00
70	DRAINTILE CLEANOUT	EA	8	220.00	1,760.00
71	PRECAST CONCRETE HEADWALL (DRAIN TILE)	EA	4	480.00	1,920.00
72	DITCH GRADING	LF	12	22.60	271.20
73	IMPORT AND PLACE TOPSOIL (LV)	CY	702	27.00	18,954.00
74	SEEDING, FERTILIZER AND WOOD FIBER BLANKET	SY	929	1.45	1,347.05
75	SODDING	SY	2,300	4.95	11,385.00
76	INSTALL SALVAGED MAILBOX	EA	18	40.00	720.00
77	INSTALL SALVAGED SIGN	EA	10	30.00	300.00
78	INSTALL WOODEN FENCE	LF	10	15.00	150.00
79	INSTALL SALVAGED BRICK PAVERS	SF	124	11.50	1,426.00
					<b>\$305,973.80</b>
<b>PART 3: KELVIN AVENUE NORTH - TRUNK WATER MAIN</b>					
80	CONNECT TO EXISTING WATERMAIN	EA	1	1,970.00	1,970.00
81	HYDRANT EXTENSION	LF	3	462.00	1,386.00



TABULATION OF BIDS

Shaded area denotes corrected figure

2016 Street, Drainage, and Utility Improvements  
 Lake Elmo, Minnesota  
 SEH No.: LAKMO 134994  
 Bid Date: 2:00 p.m., Thursday, March 17, 2016

Park Construction  
 1481 81st Ave NE  
 Minneapolis MN 55432  
 \$1,376,916.70

Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
82	12" DIP, CL. 52 WATERMAIN	LF	892	48.10	42,905.20
83	6" DIP, CL. 52 WATERMAIN	LF	53	35.70	1,892.10
84	1" TYPE "K" COPPER WATER SERVICE	LF	221	22.00	4,862.00
85	1" CORPORATION STOP	EA	5	522.00	2,610.00
86	1" CURB STOP WITH BOX	EA	5	616.00	3,080.00
87	6" HYDRANT ASSEMBLY (8'-6" BURY)	EA	2	4,090.00	8,180.00
88	6" RES. SEAT GATE VALVE & BOX	EA	2	1,250.00	2,500.00
89	12" RES. SEAT GATE VALVE & BOX	EA	2	2,890.00	5,780.00
90	MJ DIP COMPACT FITTINGS	LB	1,104	9.80	10,819.20
					<b>\$85,984.50</b>
<b>PART 4: KELVIN AVENUE NORTH - LATERAL WATER MAIN</b>					
91	12"X8" WET TAP	EA	1	3,780.00	3,780.00
92	HYDRANT EXTENSION	LF	3	462.00	1,386.00
93	8" DIP, CL. 52 WATERMAIN	LF	535	33.20	17,762.00
94	6" DIP, CL. 52 WATERMAIN	LF	20	46.10	922.00
95	1" TYPE "K" COPPER WATER SERVICE	LF	266	22.00	5,852.00
96	1" CORPORATION STOP	EA	6	522.00	3,132.00
97	1" CURB STOP WITH BOX	EA	6	616.00	3,696.00
98	6" HYDRANT ASSEMBLY (8'-6" BURY)	EA	1	4,090.00	4,090.00
99	6" RES. SEAT GATE VALVE & BOX	EA	1	1,250.00	1,250.00
100	MJ DIP COMPACT FITTINGS	LB	315	14.50	4,567.50
					<b>\$46,437.50</b>
<b>PART 5: STONEGATE 1ST ADDITION - STREETS</b>					
101	MOBILIZATION	LS	1	30,000.00	30,000.00
102	TRAFFIC CONTROL	LS	1	1,800.00	1,800.00
103	SILT FENCE	LF	207	1.95	403.65
104	INLET PROTECTION	EA	23	136.00	3,128.00
105	CLEARING	EA	1	400.00	400.00
106	GRUBBING	EA	1	144.00	144.00
107	SALVAGE MAILBOX	EA	31	25.00	775.00
108	SALVAGE SIGN	EA	5	15.00	75.00
109	SALVAGE LANDSCAPE ROCK (ISLANDS) (P)	LF	750	3.85	2,887.50





# TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016	Park Construction 1481 81st Ave NE Minneapolis MN 55432 \$1,376,916.70
--	---

Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
110	SAWCUT BITUMINOUS PAVEMENT	LF	435	4.65	2,022.75
111	SAWCUT CONCRETE PAVEMENT	LF	152	7.00	1,064.00
112	REMOVE MANHOLE OR CATCH BASIN CASTING	EA	27	48.20	1,301.40
113	REMOVE & DISPOSE OF EXIST. BITUMINOUS PAVEMENT (DRIVEWAYS)	SY	377	6.35	2,393.95
114	REMOVE & DISPOSE OF EXIST. CONCRETE PAVEMENT (DRIVEWAYS)	SY	137	9.45	1,294.65
115	SUBGRADE EXCAVATION (RECLAIM AREAS) (EV)	CY	500	15.80	7,900.00
116	RECLAIM EX. BIT. AND BASE MATERIALS, 8" DEPTH (P)	SY	18800	0.90	16,920.00
117	HAUL OUT EXCESS RECLAIMED MATERIAL (LV) (P)	CY	909	15.30	13,907.70
118	SUBGRADE PREPARATION OF RECLAIMED SURFACE	RS	55	146.00	8,030.00
119	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B)	TN	1611	56.20	90,538.20
120	TYPE SP 12.5 BITUMINOUS NON WEARING COURSE MIXTURE (2,B)	TN	1611	52.90	85,221.90
121	BITUMINOUS MATERIAL FOR TACK COAT	GAL	951	3.00	2,853.00
122	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,B) (DRIVEWAY)	SY	367	21.10	7,743.70
123	6" CONCRETE DRIVEWAY PAVEMENT	SY	91	51.40	4,677.40
124	SAW & SEAL STREET (40' INTERVALS)	LF	4025	2.30	9,257.50
125	RIPRAP	CY	15	169.00	2,535.00
126	SEDIMENT REMOVAL (LV)	CY	57	21.00	1,197.00
127	MODIFY STORM STRUCTURE 104	LS	1	1,000.00	1,000.00
128	CATCH BASIN CASTING R-3067-V	EA	23	700.00	16,100.00
129	MANHOLE CASTING R-1642-B	EA	4	807.00	3,228.00
130	SOLID (2'X3'X1.0' HT) CONCRETE CB SECTION	EA	8	1,380.00	11,040.00
131	MINOR STRUCTURE REPAIR	EA	15	683.00	10,245.00
132	RECONSTRUCT DRAINAGE STRUCTURE	LF	10	1,540.00	15,400.00
133	B418 CONCRETE CURB & GUTTER	LF	12140	11.20	135,968.00
134	STREET SWEEPING	HR	30	125.00	3,750.00
135	IMPORT AND PLACE TOPSOIL (LV)	CY	1466	37.40	54,828.40
136	SODDING	SY	7007	4.95	34,684.65



# TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016			Park Construction 1481 81st Ave NE Minneapolis MN 55432 \$1,376,916.70		
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
137	INSTALL SALVAGED MAILBOX	EA	31	40.00	1,240.00
138	INSTALL SALVAGED SIGN	EA	5	30.00	150.00
139	INSTALL SALVAGED LANDSCAPE ROCK (ISLANDS) (P)	LF	750	6.90	5,175.00
					<b>\$591,280.35</b>
<b>ALTERNATE 1</b>					
<b>PART 6: HIGHLAND TRAIL NORTH - STREETS</b>					
140	MOBILIZATION	LS	1	2,000.00	2,000.00
141	TRAFFIC CONTROL	LS	1	1,000.00	1,000.00
142	INLET PROTECTION	EA	8	145.00	1,160.00
143	REMOVE & DISPOSE OF EXIST. CONCRETE CURB AND GUTTER	LF	80	8.30	664.00
144	REMOVE MANHOLE OR CATCH BASIN CASTING	EA	6	46.50	279.00
145	MILL 2" OF EXISTING BITUMINOUS PAVEMENT (P)	SY	4,900	1.65	8,085.00
146	REMOVE & REPAVE BITUMINOUS FLUME	LS	1	743.00	743.00
147	SPOT BITUMINOUS CURB REPLACEMENT	LF	136	19.30	2,624.80
148	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C)	TN	637	61.20	38,984.40
149	BITUMINOUS MATERIAL FOR TACK COAT	GAL	282	2.60	733.20
150	CATCH BASIN CASTING R-3067-V	EA	1	699.00	699.00
151	CATCH BASIN CASTING R-3250-1	EA	4	775.00	3,100.00
152	CATCH BASIN CASTING R-3501-TR	EA	1	919.00	919.00
153	STREET SWEEPING	HR	4	125.00	500.00
154	IMPORT AND PLACE TOPSOIL (LV)	CY	30	34.00	1,020.00
155	SODDING	SY	138	4.95	683.10
<b>TOTAL - PART 6: HIGHLAND TRAIL NORTH - STREETS</b>					<b>\$63,194.50</b>
<b>PART 7: JAMELY AVENUE - STREETS</b>					
156	MOBILIZATION	LS	1	1,000.00	1,000.00
157	TRAFFIC CONTROL	LS	1	1,000.00	1,000.00
158	MILL 2" OF EXISTING BITUMINOUS PAVEMENT (P)	SY	4,090	1.65	6,748.50
159	ADJUST VALVE BOX (WATER)	EA	5	224.00	1,120.00
160	TYPE SP 9.5 BITUMINOUS WEARING COURSE MIXTURE (2,C)	TN	531	61.20	32,497.20



TABULATION OF BIDS

Shaded area denotes corrected figure

<b>2016 Street, Drainage, and Utility Improvements</b> Lake Elmo, Minnesota SEH No.: LAKMO 134994 Bid Date: 2:00 p.m., Thursday, March 17, 2016			Park Construction 1481 81st Ave NE Minneapolis MN 55432 \$1,376,916.70		
Item No.	Item	Unit	Est. Quantity	Unit Price	Total Price
161	BITUMINOUS MATERIAL FOR TACK COAT	GAL	236	2.80	660.80
162	STREET SWEEPING	HR	4	125.00	500.00
<b>TOTAL - PART 7: JAMELY AVENUE - STREETS</b>					<b>\$43,526.50</b>
<b>BASE BID</b>					
TOTAL - PART 1: KIRKWOOD AVENUE NORTH					<b>\$240,519.55</b>
TOTAL - PART 2: KELVIN AVENUE NORTH - STREETS					<b>\$305,973.80</b>
TOTAL - PART 3: KELVIN AVENUE NORTH - TRUNK WATER MAIN					<b>\$85,984.50</b>
TOTAL - PART 4: KELVIN AVENUE NORTH - LATERAL WATER MAIN					<b>\$46,437.50</b>
TOTAL - PART 5: STONEGATE 1ST ADDITION - STREETS					<b>\$591,280.35</b>
<b>TOTAL BASE BID PRICE (PARTS 1 - 5)</b>					<b>\$1,270,195.70</b>
<b>ALTERNATE 1</b>					
TOTAL - PART 6: HIGHLAND TRAIL NORTH - STREETS					<b>\$63,194.50</b>
TOTAL - PART 7: JAMELY AVENUE - STREETS					<b>\$43,526.50</b>
<b>TOTAL ALTERNATE 1 BID PRICE (PARTS 6 - 7)</b>					<b>\$106,721.00</b>
<b>TOTAL BASE BID (PARTS 1 - 5) + ALTERNATE 1 BID PRICE (PARTS 6 - 7)</b>					<b>\$1,376,916.70</b>

Hardrives, Inc. - column adding error; correct amount shown.  
 T.A. Schifsky & Sons, Inc. - column adding error, correct amount shown.

PROJECT SCHEDULE  
CITY OF LAKE ELMO

**FOCUS** ENGINEERING, inc.

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

2016 STREET, DRAINAGE AND UTILITY IMPROVEMENTS  
PROJECT NO. 2015.129

*MARCH 2016*

---

August 4, 2015	Council authorizes Feasibility Report.
October 6, 2015	Presentation of Feasibility Report. Council accepts Report and calls Hearing.
November 4, 2015	Public Improvement Hearing. Council orders preparation of Plans and Specifications.
February 16, 2016	Council approves Plans and Specifications and orders Advertisement for Bids.
March 17, 2016	Receive Contractor Bids.
April 5, 2016	Council accepts Bids and awards Contract.
May 2, 2016	Conduct Pre-Construction Meeting and issue Notice to Proceed.
August 12, 2016	Substantial Completion.
September 30, 2016	Final Completion.