



## STAFF REPORT

DATE: May 16, 2017

**REGULAR**

ITEM #: 20

**AGENDA ITEM:** 2017 Street Improvements – Accept Bids and Award Contract

**SUBMITTED BY:** Jack Griffin, City Engineer

**REVIEWED BY:** Kristina Handt, City Administrator  
Rob Weldon, Public Works Director  
Chad Isakson, Project Engineer

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**ISSUE BEFORE COUNCIL:** Should the City Council accept bids and award a contract for the 2017 Street Improvements?

**BACKGROUND:** On January 17, 2017, following a Public Improvement Hearing, the City council ordered the improvements and preparation of the plans and specifications for the 2017 Street Improvements. The improvements include the rehabilitation of residential streets located in 4 separate subdivisions, including Fox Fire Estates, Springborns Green Acres, Judith Mary Manor and Rolling Hills Estates. The street improvements include approximately 2.3 miles of local streets consisting of 55th Street North, from Demontreville Trail North to 57th Street North; 57th Street North, from Julep Way North to Keats Avenue North; Jamaca Avenue North, from 55th Street North to Jamaca Boulevard North; and Jamaca Boulevard North, from 55th Street North to Jamaca Avenue North.

The improvements include a full depth reclamation of the existing pavement with the installation of new concrete curb and gutter and a new bituminous surface. Drainage improvements have been incorporated into the project to include storm sewer system replacement and drainage upgrades to prevent water from standing on or along the new street pavements. With the addition of one new 700 foot storm sewer run to correct a reoccurring drainage problem along 55<sup>th</sup> Street North, the scope of improvements remains consistent with the approved feasibility report which was adopted by the City Council on December 6, 2016.

**PROPOSAL DETAILS/ANALYSIS:** Bids were received, publicly opened, and read aloud on Friday, May 5, 2017. 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 the lowest bid in the amount of \$1,038,206.14.

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.

As a part of this award staff is requesting Council to provide the City Administrator authorization to enter into a material testing contract in the not-to-exceed amount of \$30,000. This amount is budgeted in the total cost figures presented below and are necessary to complete the project.

**FISCAL IMPACT:** Approval of this resolution commits the council to enter into a construction contract for the project with a construction contract amount of \$1,038,206.14. The estimated total cost for the 2017 Street improvements is \$1,300,000. The improvements are proposed to be assessed against the benefitting properties consistent with the City's Special Assessment Policy.

**RECOMMENDATION:** Staff is recommending that the City Council approve Resolution No. 2017-052, thereby accepting bids and awarding a contract to Hardrives, Inc., in the amount of \$1,038,206.14, for the 2017 Street Improvements. Staff is also recommending that the City Council authorize the City Administrator to enter into a material testing contract in the not-to-exceed amount of \$30,000. The recommended motion for this action is as follows:

*“Move to approve Resolution No. 2017–052, accepting bids and awarding a contract to Hardrives Inc., in the amount of \$1,038,206.14 for the 2017 Street Improvements; and to authorize the City Administrator to enter into a material testing contract in the not-to-exceed amount of \$30,000.”*

**ATTACHMENTS:**

1. Resolution No. 2017-052 Accepting bids and Awarding a Contract for the 2017 Street Improvements.
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. 2017-052**

**A RESOLUTION ACCEPTING BIDS AND AWARDING A CONTRACT  
FOR THE 2017 STREET IMPROVEMENTS**

**WHEREAS**, pursuant to an advertisement for bids for the 2017 Street 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 amount of \$1,038,206.14.

**NOW, THEREFORE, BE IT 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 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 SIXTEENTH DAY OF MAY, 2017.**

**CITY OF LAKE ELMO**

(Seal)  
ATTEST:

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

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



444 Cedar Street, Suite 1500  
Saint Paul, MN 55101  
651.292.4400  
tkda.com

Sent via e-mail only

May 8, 2017

Chad Isakson, P.E.  
City of Lake Elmo, Minnesota  
3800 Laverne Avenue North  
Lake Elmo, MN 55042

Re: 2017 Street Improvements Project  
City Project No. 2016.135  
TKDA Project No. 16347.000  
Summary of Bids

Dear Mr. Isakson:

On May 5, 2017, bids were received for the 2017 Street Improvements Project. Four bids were received with the low bid submitted by Hardrives, Inc. of Rogers, Minnesota. T.A. Shifsky & Sons, Inc. did not fill in Line 15 on the Bid Form so I recommend that the bid be considered unresponsive. Listed below is a summary of the responsive bids received.

<u>Contractor</u>	<u>Base Bid</u>
Hardrives, Inc.	\$1,038,206.14
Valley Paving, Inc.	\$1,109,542.52
Park Construction Company	<u>\$1,131,914.00</u>
Engineer's Estimate	\$1,176,334.00

### **Recommendation**

We recommend that you award the Contract to the lowest responsive bidder, Hardrives, Inc. of Rogers, Minnesota. A complete tabulation of the responsive bids is attached.

Please do not hesitate to call me with any questions or comments you may have.

Sincerely,

A handwritten signature in blue ink that reads "Ronald S. Quanbeck".

Ronald S. Quanbeck, P.E.  
Project Manager

Enclosures

# TABULATION OF BIDS

2017 STREET IMPROVEMENTS  
 CITY OF LAKE ELMO, MINNESOTA  
 BIDS OPENED: MAY 5, 2017 AT 10:00 AM  
 CITY PROJECT NO. 2016-135  
 TKDA PROJECT NO. 16347.000



444 Cedar Street, Suite 1500  
 Saint Paul, MN 55101  
 651.292.4400  
 tkda.com

DESCRIPTION	QUANTITY	UNIT	HARDRIVES, INC.		VALLEY PAVING, INC		PARK CONSTRUCTION COMPANY		
			UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	
<b>BASE BID:</b>									
<b>GENERAL:</b>									
1 MOBILIZATION	1	LS	\$ 4,226.26	\$ 4,226.26	\$ 30,000.00	\$ 30,000.00	\$ 36,200.00	\$ 36,200.00	
2 TRAFFIC CONTROL	1	LS	\$ 1,890.12	\$ 1,890.12	\$ 5,325.32	\$ 5,325.32	\$ 1,820.00	\$ 1,820.00	
3 SILT FENCE	180	LF	\$ 2.63	\$ 473.40	\$ 3.09	\$ 556.20	\$ 1.95	\$ 351.00	
4 INLET PROTECTION	39	EA	\$ 90.00	\$ 3,510.00	\$ 75.15	\$ 2,930.85	\$ 95.90	\$ 3,740.10	
5 CLEAR TREE	11	EA	\$ 231.01	\$ 2,541.11	\$ 144.20	\$ 1,586.20	\$ 232.00	\$ 2,552.00	
6 GRUB TREE	11	EA	\$ 126.01	\$ 1,386.11	\$ 123.60	\$ 1,359.60	\$ 232.00	\$ 2,552.00	
7 IMPORT AND PLACE TOPSOIL BORROW	2,080	CY	\$ 10.00	\$ 20,800.00	\$ 26.34	\$ 54,787.20	\$ 29.70	\$ 61,776.00	
8 SODDING	10,330	SY	\$ 4.40	\$ 45,452.00	\$ 4.33	\$ 44,728.90	\$ 4.55	\$ 47,001.50	
9 SEED, MULCH, & FERTILIZER	2,140	SY	\$ 1.95	\$ 4,173.00	\$ 0.67	\$ 1,433.80	\$ 0.43	\$ 920.20	
10 REINSTALL PROPERTY CORNER	10	EA	\$ 472.53	\$ 4,725.30	\$ 391.40	\$ 3,914.00	\$ 370.00	\$ 3,700.00	
<b>SUBTOTAL GENERAL</b>				<b>\$ 89,177.30</b>		<b>\$ 146,622.07</b>		<b>\$ 160,612.80</b>	
<b>STORM SEWER IMPROVEMENTS:</b>									
1 REMOVE & DISPOSE OF EXISTING STORM SEWER (ALL SIZES AND TYPES, INCL. END SECTIONS)	281	LF	\$ 5.25	\$ 1,475.25	\$ 10.30	\$ 2,894.30	\$ 19.30	\$ 5,423.30	
2 REMOVE & DISPOSE OF EXISTING STORM SEWER STRUCTURE	12	EA	\$ 420.02	\$ 5,040.24	\$ 278.10	\$ 3,337.20	\$ 528.00	\$ 6,336.00	
3 REMOVE & DISPOSE OF ENERGY DISSIPATION STRUCTURE	1	EA	\$ 420.02	\$ 420.02	\$ 844.60	\$ 844.60	\$ 680.00	\$ 680.00	
4 REMOVE CATCH BASIN CASTING	13	EA	\$ 159.82	\$ 2,077.66	\$ 132.18	\$ 1,718.34	\$ 127.00	\$ 1,651.00	
5 R-3067 CATCH BASIN CASTING	13	EA	\$ 659.11	\$ 8,568.43	\$ 541.59	\$ 7,040.67	\$ 811.00	\$ 10,543.00	
6 12" RCP STORM SEWER PIPE	66	LF	\$ 31.50	\$ 2,079.00	\$ 38.11	\$ 2,515.26	\$ 39.80	\$ 2,626.80	
7 15" RCP STORM SEWER PIPE	1,773	LF	\$ 32.55	\$ 57,711.15	\$ 40.17	\$ 71,221.41	\$ 42.70	\$ 75,707.10	
8 18" RCP STORM SEWER PIPE	20	LF	\$ 60.90	\$ 1,218.00	\$ 77.25	\$ 1,545.00	\$ 46.70	\$ 934.00	
9 15" FLARED END SECTION	5	EA	\$ 945.06	\$ 4,725.30	\$ 1,019.70	\$ 5,098.50	\$ 1,080.00	\$ 5,400.00	
10 18" FLARED END SECTION	1	EA	\$ 2,205.12	\$ 2,205.12	\$ 1,545.00	\$ 1,545.00	\$ 1,160.00	\$ 1,160.00	
11 CATCH BASIN TYPE 404	4	EA	\$ 1,732.60	\$ 6,930.40	\$ 2,369.00	\$ 9,476.00	\$ 2,590.00	\$ 10,360.00	
12 CATCH BASIN/MANHOLE TYPE 406	17	EA	\$ 2,058.11	\$ 34,987.87	\$ 3,090.00	\$ 52,530.00	\$ 3,110.00	\$ 52,870.00	

# TABULATION OF BIDS

2017 STREET IMPROVEMENTS  
 CITY OF LAKE ELMO, MINNESOTA  
 BIDS OPENED: MAY 5, 2017 AT 10:00 AM  
 CITY PROJECT NO. 2016-135  
 TKDA PROJECT NO. 16347.000



444 Cedar Street, Suite 1500  
 Saint Paul, MN 55101  
 651.292.4400  
 tkda.com

DESCRIPTION	QUANTITY	UNIT	HARDRIVES, INC.		VALLEY PAVING, INC		PARK CONSTRUCTION COMPANY	
			UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
13 RIP RAP INCL. GEOTEXTILE	39	CY	\$ 89.25	\$ 3,480.75	\$ 89.61	\$ 3,494.79	\$ 90.60	\$ 3,533.40
14 GRADE TO DRAIN	220	LF	\$ 17.85	\$ 3,927.00	\$ 22.66	\$ 4,985.20	\$ 22.70	\$ 4,994.00
<b>SUBTOTAL STORM SEWER IMPROVEMENTS</b>				<b>\$ 134,846.19</b>		<b>\$ 168,246.27</b>		<b>\$ 182,218.60</b>
<b>STREET IMPROVEMENTS:</b>								
1 SAWCUT BITUMINOUS OR CONCRETE	310	LF	\$ 1.00	\$ 310.00	\$ 4.29	\$ 1,329.90	\$ 5.45	\$ 1,689.50
2 REMOVE & DISPOSE OF EXISTING CONCRETE CURB AND GUTTER, ALL TYPES	130	LF	\$ 1.65	\$ 214.50	\$ 10.13	\$ 1,316.90	\$ 12.20	\$ 1,586.00
3 REMOVE & DISPOSE OF EXISTING BITUMINOUS PAVEMENT (DRIVEWAY)	680	SY	\$ 4.12	\$ 2,801.60	\$ 6.81	\$ 4,630.80	\$ 7.70	\$ 5,236.00
4 REMOVE & DISPOSE OF EXISTING CONCRETE PAVEMENT (DRIVEWAY)	220	SY	\$ 7.49	\$ 1,647.80	\$ 12.55	\$ 2,761.00	\$ 9.90	\$ 2,178.00
5 RECLAIM EXISTING BITUMINOUS AND BASE MATERIALS (8" DEPTH INCL. BIT. CURB) (P)	41,776	SY	\$ 1.35	\$ 56,397.60	\$ 0.60	\$ 25,065.60	\$ 0.67	\$ 27,989.92
6 HAUL OUT EXCESS RECLAIMED MATERIAL (LV)	4,062	CY	\$ 9.47	\$ 38,467.14	\$ 7.93	\$ 32,211.66	\$ 13.20	\$ 53,618.40
7 2' AGGREGATE SHOULDERING	3,174	LF	\$ 1.01	\$ 3,205.74	\$ 1.23	\$ 3,904.02	\$ 0.97	\$ 3,078.78
8 SUBGRADE CORRECTION	370	CY	\$ 0.01	\$ 3.70	\$ 26.31	\$ 9,734.70	\$ 33.10	\$ 12,247.00
9 SUBGRADE PREPARATION OF RECLAIMED SURFACE (P)	121	RS	\$ 250.00	\$ 30,250.00	\$ 75.00	\$ 9,075.00	\$ 132.00	\$ 15,972.00
10 BITUMINOUS DRIVEWAY PAVEMENT	893	SY	\$ 18.00	\$ 16,074.00	\$ 18.82	\$ 16,806.26	\$ 22.20	\$ 19,824.60
11 BITUMINOUS NON-WEARING COURSE	4,380	TN	\$ 48.75	\$ 213,525.00	\$ 47.63	\$ 208,619.40	\$ 46.70	\$ 204,546.00
12 BITUMINOUS WEARING COURSE	3,290	TN	\$ 51.45	\$ 169,270.50	\$ 52.56	\$ 172,922.40	\$ 50.50	\$ 166,145.00
13 BITUMINOUS MATERIAL FOR TACK COAT	2,020	GAL	\$ 1.25	\$ 2,525.00	\$ 1.34	\$ 2,706.80	\$ 1.55	\$ 3,131.00
14 SAW AND SEAL STREET (40' INTERVALS)	9,560	LF	\$ 2.60	\$ 24,856.00	\$ 2.35	\$ 22,466.00	\$ 2.30	\$ 21,988.00
15 CONCRETE CURB AND GUTTER, ALL TYPES	20,997	LF	\$ 10.25	\$ 215,219.25	\$ 10.42	\$ 218,788.74	\$ 10.20	\$ 214,169.40
16 6" CONCRETE FLUME (ALL TYPES)	3	EA	\$ 523.98	\$ 1,571.94	\$ 515.00	\$ 1,545.00	\$ 505.00	\$ 1,515.00
17 6" CONCRETE DRIVEWAY PAVEMENT	220	SY	\$ 50.61	\$ 11,134.20	\$ 54.40	\$ 11,968.00	\$ 53.40	\$ 11,748.00
18 4" PERFORATED PVC EDGE DRAIN	2,000	LF	\$ 9.60	\$ 19,200.00	\$ 18.54	\$ 37,080.00	\$ 7.05	\$ 14,100.00
19 DRAINTILE CLEANOUT	20	EA	\$ 230.00	\$ 4,600.00	\$ 216.30	\$ 4,326.00	\$ 243.00	\$ 4,860.00
20 MANHOLE UPPER SECTION REHABILITATION	2	EA	\$ 1,454.34	\$ 2,908.68	\$ 3,708.00	\$ 7,416.00	\$ 1,730.00	\$ 3,460.00
<b>SUBTOTAL STREET IMPROVEMENTS</b>				<b>\$ 814,182.65</b>		<b>\$ 794,674.18</b>		<b>\$ 789,082.60</b>
<b>TOTAL BASE BID</b>				<b>\$ 1,038,206.14</b>		<b>\$ 1,109,542.52</b>		<b>\$ 1,131,914.00</b>

PROJECT SCHEDULE  
CITY OF LAKE ELMO

**FOCUS** ENGINEERING, inc.

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

2017 STREET IMPROVEMENTS  
PROJECT NO. 2016.135

*MARCH 2017*

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- OCTOBER 4, 2016 Council authorizes Feasibility Report.
- DECEMBER 6, 2016 Presentation of Feasibility Report. Council accepts Report and calls Hearing. Authorizes Design Survey.
- JANUARY 17, 2017 Public Improvement Hearing. Council Orders the Improvement and orders the preparation of Plans and Specifications (Requires 4/5<sup>th</sup> vote).
- APRIL 4, 2017 Council approves Plans and Specifications and orders Advertisement for Bids.
- MAY 5, 2017 Receive Contractor Bids.
- MAY 16, 2017 Council accepts Bids and awards Contract.
- JUNE 12, 2017 Conduct Pre-Construction Meeting and issue Notice to Proceed.
  - SEPTEMBER 22, 2017 Substantial Completion.
  - OCTOBER 27, 2017 Final Completion.