



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

July 1, 2015

Ryan Stempski
Focus Engineering for
City of Lake Elmo

Re: Eagle Point Boulevard Street and Utility Improvements
Lake Elmo, Minnesota
TKDA Project No. 15815.000

Dear Mr Stempski:

On June 30, 2015, bids were received for the above referenced project. We have tabulated the bids with the following results:

<u>BIDDER</u>	<u>TOTAL BID AMOUNT</u>
Miller Excavation	\$1,249,494.09
A-1 Excavating	\$1,355,027.30
Ryan Contracting	\$1,414,076.75
Minger Construction	\$1,481,053.40
Dresel Contracting	\$1,491,792.04
Northdale Construction	\$1,733,869.99
Park Construction	\$1,889,083.70
Engineers Estimate	\$1,105,862.55

RECOMMENDATION

We recommend that you award the Contract to the lowest bidder, Miller Excavating. A complete tabulation of all bids is attached.

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

Sincerely,

Eric E Klingbeil, PE
for
Ron Quanbeck, PE
Enclosure

TABULATION OF BIDS

EAGLE POINT BLVD STREET AND UTILITY IMPROVEMENTS
 CITY OF LAKE ELMO, MINNESOTA
 TKDA PROJECT NO. 15815.000



444 Cedar Street, Suite 1900
 Saint Paul, MN 55101
 651.292.4800
 tkda.com

BIDS OPENED: JUNE 30, 2015, AT 2:00 PM

*DENOTES ERROR IN BIDDERS CALCULATION

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		MILLER		A-1 EXCAVATING	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
GENERAL									
1	MOBILIZATION	1	LS	\$ 60,000.00	\$ 60,000.00	\$ 29,900.00	\$ 29,900.00	\$ 48,750.00	\$ 48,750.00
2	TRAFFIC CONTROL	1	LS	\$ 12,500.00	\$ 12,500.00	\$ 6,850.00	\$ 6,850.00	\$ 5,800.00	\$ 5,800.00
3	SILT FENCE	3100	LF	\$ 2.50	\$ 7,750.00	\$ 2.00	\$ 6,200.00	\$ 1.90	\$ 5,890.00
4	INLET PROTECTION	17	EA	\$ 160.00	\$ 2,720.00	\$ 200.00	\$ 3,400.00	\$ 120.00	\$ 2,040.00
5	TEMPORARY ROCK CONSTRUCTION ENTRANCE	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ 450.00	\$ 900.00
6	STREET SWEEPING	20	HR	\$ 75.00	\$ 1,500.00	\$ 100.00	\$ 2,000.00	\$ 160.00	\$ 3,200.00
7	6" TOPSOIL AND SOD	5145	SY	\$ 4.50	\$ 23,152.50	\$ 10.50	\$ 54,022.50	\$ 6.60	\$ 33,957.00
8	HYDRAULIC MULCH (TEMPORARY)	2575	SY	\$ 0.95	\$ 2,446.25	\$ 1.15	\$ 2,961.25	\$ 0.80	\$ 2,060.00
SUBTOTAL DIVISION 1							\$ 107,333.75	*	\$ 102,597.00
SANITARY SEWER									
1	CONNECT TO EXISTING SANITARY SEWER MANHOLE	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 2,800.00	\$ 5,600.00	\$ 1,300.00	\$ 2,600.00
2	SANITARY SEWER PIPE - 8"	764	LF	\$ 32.00	\$ 24,448.00	\$ 33.60	\$ 25,670.40	\$ 43.00	\$ 32,852.00
3	SANITARY SEWER MANHOLE - TYPE 301	3	EA	\$ 5,000.00	\$ 15,000.00	\$ 3,400.00	\$ 10,200.00	\$ 3,278.00	\$ 9,834.00
4	EXCESS MANHOLE DEPTH	12	LF	\$ 500.00	\$ 6,000.00	\$ 240.00	\$ 2,880.00	\$ 150.00	\$ 1,800.00
5	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	42.00	CY	\$ 12.50	\$ 525.00	\$ 52.00	\$ 2,184.00	\$ 15.00	\$ 630.00
6	STABILIZING AGGREGATE BORROW	42.00	CY	\$ 25.00	\$ 1,050.00	\$ 68.00	\$ 2,856.00	\$ 39.00	\$ 1,638.00
7	TELEVISION	764	LF	\$ 3.00	\$ 2,292.00	\$ 3.50	\$ 2,674.00	\$ 1.50	\$ 1,146.00
SUBTOTAL DIVISION 2							\$ 52,064.40		\$ 50,500.00
WATERMAIN									
1	CONNECT TO EXISTING WATERMAIN	1	EA	\$ 1,250.00	\$ 1,250.00	\$ 2,650.00	\$ 2,650.00	\$ 2,382.00	\$ 2,382.00
2	6" GATE VALVE & BOX	1	EA	\$ 1,750.00	\$ 1,750.00	\$ 1,990.00	\$ 1,990.00	\$ 1,370.00	\$ 1,370.00
3	12" GATE VALVE	2	EA	\$ 3,000.00	\$ 6,000.00	\$ 4,770.00	\$ 9,540.00	\$ 3,096.00	\$ 6,192.00
4	16" BUTTERFLY VALVE & BOX	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 4,990.00	\$ 4,990.00	\$ 2,858.00	\$ 2,858.00
5	HYDRANT	1	EA	\$ 3,250.00	\$ 3,250.00	\$ 4,560.00	\$ 4,560.00	\$ 4,434.00	\$ 4,434.00
6	16" DIP CL. 52 WATERMAIN	209	LF	\$ 87.50	\$ 18,287.50	\$ 108.00	\$ 22,572.00	\$ 89.00	\$ 18,601.00
7	REMOVE AND REPLACE VALVE BOX	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 985.00	\$ 1,970.00	\$ 665.00	\$ 1,330.00
8	16"x45" BEND MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 1,550.00	\$ 1,550.00	\$ 1,560.00	\$ 1,560.00	\$ 1,241.00	\$ 1,241.00
9	16"x16" TEE MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 2,750.00	\$ 2,750.00	\$ 2,190.00	\$ 2,190.00	\$ 1,883.00	\$ 1,883.00
10	16"x12" REDUCER MJ DUCTILE IRON COMPACT FITTING	2	EA	\$ 750.00	\$ 1,500.00	\$ 1,380.00	\$ 2,760.00	\$ 935.00	\$ 1,870.00
11	16"x6" REDUCER MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 850.00	\$ 850.00	\$ 1,270.00	\$ 1,270.00	\$ 902.00	\$ 902.00
12	4" POLYSTYRENE INSULATION	32	SF	\$ 6.00	\$ 192.00	\$ 10.00	\$ 320.00	\$ 6.00	\$ 192.00
SUBTOTAL DIVISION 3							\$ 56,372.00		\$ 43,255.00
STORM SEWER									
30	REMOVE EXISTING STORM SEWER STRUCTURE	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 400.00	\$ 800.00	\$ 400.00	\$ 800.00
31	REMOVE EXISTING STORM SEWER (ALL TYPES AND SIZES)	65	LF	\$ 15.00	\$ 975.00	\$ 15.00	\$ 975.00	\$ 25.00	\$ 1,625.00
32	CONNECT TO EXISTING STORM SEWER STRUCTURE	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 890.00	\$ 1,780.00	\$ 800.00	\$ 1,600.00
33	STORM SEWER PIPE - 12" RCP	117	LF	\$ 25.00	\$ 2,925.00	\$ 33.00	\$ 3,861.00	\$ 36.00	\$ 4,212.00
34	STORM SEWER PIPE - 15" RCP	971	LF	\$ 29.50	\$ 28,644.50	\$ 34.50	\$ 33,499.50	\$ 41.00	\$ 39,811.00
35	CATCH BASIN - TYPE 404	3	EA	\$ 1,500.00	\$ 4,500.00	\$ 1,695.00	\$ 5,085.00	\$ 2,160.00	\$ 6,480.00
36	CATCH BASIN/MANHOLE - TYPE 406	7.00	EA	\$ 2,100.00	\$ 14,700.00	\$ 2,665.00	\$ 18,655.00	\$ 2,950.00	\$ 20,650.00
37	RESET EXISTING CATCH BASIN CASTING	2.00	EA	\$ 450.00	\$ 900.00	\$ 475.00	\$ 950.00	\$ 200.00	\$ 400.00
38	REPAIR EXISTING CATCH BASIN CONCRETE	27.00	SF	\$ 26.00	\$ 702.00	\$ 36.00	\$ 972.00	\$ 30.00	\$ 810.00
SUBTOTAL DIVISION 4							\$ 66,577.50		\$ 76,388.00
STREET CONSTRUCTION									
39	SALVAGE POST AND SIGN	11.00	EA	\$ 250.00	\$ 2,750.00	\$ 60.00	\$ 660.00	\$ 220.00	\$ 2,420.00
40	REMOVE POST AND SIGN	1.00	EA	\$ 100.00	\$ 100.00	\$ 60.00	\$ 60.00	\$ 50.00	\$ 50.00
41	SAWCUT BITUMINOUS OR CONCRETE	553.00	LF	\$ 2.50	\$ 1,382.50	\$ 3.00	\$ 1,659.00	\$ 3.00	\$ 1,659.00
42	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	266.00	SY	\$ 5.50	\$ 1,463.00	\$ 5.00	\$ 1,330.00	\$ 2.00	\$ 532.00
43	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT	380.00	SY	\$ 8.50	\$ 3,230.00	\$ 6.00	\$ 2,280.00	\$ 4.00	\$ 1,520.00
44	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB	7,036.00	LF	\$ 3.00	\$ 21,108.00	\$ 2.00	\$ 14,072.00	\$ 2.50	\$ 17,590.00
45	COMMON EXCAVATION	1.00	LS	\$ 125,000.00	\$ 125,000.00	\$ 214,450.00	\$ 214,450.00	\$ 198,000.00	\$ 198,000.00
46	SELECT GRANULAR BORROW (CV) (P)	12,000.00	CY	\$ 11.00	\$ 132,000.00	\$ 11.95	\$ 143,400.00	\$ 19.50	\$ 234,000.00
47	SUBGRADE CORRECTION	2,700.00	SY	\$ 5.00	\$ 13,500.00	\$ 9.00	\$ 24,300.00	\$ 3.00	\$ 8,100.00
48	SUBGRADE PREPARATION	34.00	RS	\$ 225.00	\$ 7,650.00	\$ 150.00	\$ 5,100.00	\$ 300.00	\$ 10,200.00
49	CLASS 6 AGGREGATE BASE	9,850.00	TN	\$ 14.00	\$ 137,900.00	\$ 12.65	\$ 124,602.50	\$ 14.00	\$ 137,900.00
50	AGGREGATE TRAIL RESTORATION	9.00	TN	\$ 40.00	\$ 360.00	\$ 80.00	\$ 720.00	\$ 35.00	\$ 315.00
51	BITUMINOUS NON-WEAR COURSE	1,825.00	TN	\$ 62.00	\$ 113,150.00	\$ 62.00	\$ 113,150.00	\$ 71.00	\$ 129,575.00
52	BITUMINOUS WEAR COURSE	1,825.00	TN	\$ 67.00	\$ 122,275.00	\$ 62.00	\$ 113,150.00	\$ 69.00	\$ 125,925.00
53	BITUMINOUS MATERIAL FOR TACK COAT	842.00	GA	\$ 3.10	\$ 2,610.20	\$ 3.00	\$ 2,526.00	\$ 2.50	\$ 2,105.00
54	CONCRETE CURB AND GUTTER	6,596.00	LF	\$ 12.50	\$ 82,450.00	\$ 12.00	\$ 79,152.00	\$ 12.00	\$ 79,152.00
55	DRIVEWAY VALLEY GUTTER	4.00	EA	\$ 850.00	\$ 3,400.00	\$ 2,970.00	\$ 11,880.00	\$ 600.00	\$ 2,400.00
56	6" CONCRETE DRIVEWAY PAVEMENT	40.00	SY	\$ 52.50	\$ 2,100.00	\$ 55.00	\$ 2,200.00	\$ 110.00	\$ 4,400.00
57	BITUMINOUS DRIVEWAY PAVEMENT	295.00	SY	\$ 26.00	\$ 7,670.00	\$ 27.00	\$ 7,965.00	\$ 35.00	\$ 10,325.00
58	PERFORATED PVC EDGE DRAIN	6,660.00	LF	\$ 4.00	\$ 26,640.00	\$ 9.00	\$ 59,940.00	\$ 9.00	\$ 59,940.00
59	DRAINTILE CLEANOUT	50.00	EA	\$ 100.00	\$ 5,000.00	\$ 150.00	\$ 7,500.00	\$ 590.00	\$ 29,500.00
60	DRAINTILE CONNECTION INTO CATCH BASIN	8.00	EA	\$ 425.00	\$ 3,400.00	\$ 400.00	\$ 3,200.00	\$ 550.00	\$ 4,400.00
61	PRECAST CONCRETE HEADWALL FOR DRAINTILE	6.00	EA	\$ 195.00	\$ 1,170.00	\$ 515.00	\$ 3,090.00	\$ 310.00	\$ 1,860.00
62	ADJUST MANHOLE CASTING	4.00	EA	\$ 450.00	\$ 1,800.00	\$ 600.00	\$ 2,400.00	\$ 235.00	\$ 940.00
63	ADJUST GATE VALVE BOX	18.00	EA	\$ 150.00	\$ 2,700.00	\$ 350.00	\$ 6,300.00	\$ 165.00	\$ 2,970.00
64	FURNISH SIGN PANEL	15.00	SF	\$ 45.00	\$ 675.00	\$ 45.00	\$ 675.00	\$ 30.00	\$ 450.00
65	INSTALL SIGN PANELS	2.00	EA	\$ 115.00	\$ 230.00	\$ 200.00	\$ 400.00	\$ 170.00	\$ 340.00
66	4" SOLID LINE WHITE EPOXY	7,116.00	LF	\$ 0.45	\$ 3,202.20	\$ 0.53	\$ 3,771.48	\$ 0.35	\$ 2,490.60
67	4" SOLID LINE YELLOW EPOXY	1,524.00	LF	\$ 0.45	\$ 685.80	\$ 0.53	\$ 807.72	\$ 0.35	\$ 533.40
68	4" BROKEN LINE YELLOW EPOXY	2,558.00	LF	\$ 0.45	\$ 1,151.10	\$ 0.53	\$ 1,355.74	\$ 0.35	\$ 895.30
69	STOP BAR - POLY PREFORMED	2.00	EA	\$ 500.00	\$ 1,000.00	\$ 1,200.00	\$ 2,400.00	\$ 1,000.00	\$ 2,000.00
70	TEMPORARY PAVEMENT STRIPING	1.00	LS	\$ 2,750.00	\$ 2,750.00	\$ 4,500.00	\$ 4,500.00	\$ 3,800.00	\$ 3,800.00
71	PAVEMENT MARKINGS - POLY PREFORMED	10.00	EA	\$ 675.00	\$ 6,750.00	\$ 815.00	\$ 8,150.00	\$ 600.00	\$ 6,000.00
SUBTOTAL DIVISION 5							\$ 967,146.44	*	\$ 1,082,287.30
TOTAL					\$ 1,105,862.55		\$ 1,249,494.09	*	\$ 1,355,027.30

TABULATION OF BIDS

EAGLE POINT BLVD STREET AND UTILITY IMPROVEMENTS
 CITY OF LAKE ELMO, MINNESOTA
 TKDA PROJECT NO. 15815.000



444 Cedar Street, Suite 900
 Saint Paul, MN 55101
 651.792.4800
 tkda.com

BIDS OPENED: JUNE 30, 2015, AT 2:00 PM

*DENOTES ERROR IN BIDDERS CALCULATION

*DENOTES ERROR IN BIDDERS CALCULATION

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	RYAN CONTRACTING		MINGER CONSTRUCTION		DRESEL CONTRACTING	
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
GENERAL									
1	MOBILIZATION	1	LS	\$ 65,000.00	\$ 65,000.00	\$ 45,950.00	\$ 45,950.00	\$ 123,812.50	\$ 123,812.50
2	TRAFFIC CONTROL	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 6,400.00	\$ 6,400.00	\$ 6,600.00	\$ 6,600.00
3	SILT FENCE	3100	LF	\$ 1.50	\$ 4,650.00	\$ 2.20	\$ 6,820.00	\$ 3.60	\$ 11,160.00
4	INLET PROTECTION	17	EA	\$ 200.00	\$ 3,400.00	\$ 115.00	\$ 1,955.00	\$ 198.00	\$ 3,366.00
5	TEMPORARY ROCK CONSTRUCTION ENTRANCE	2	EA	\$ 500.00	\$ 1,000.00	\$ 1,110.00	\$ 2,220.00	\$ 2,220.00	\$ 4,440.00
6	STREET SWEEPING	20	HR	\$ 150.00	\$ 3,000.00	\$ 165.00	\$ 3,300.00	\$ 198.00	\$ 3,960.00
7	6" TOPSOIL AND SOD	5145	SY	\$ 7.10	\$ 36,529.50	\$ 5.95	\$ 30,612.75	\$ 7.20	\$ 37,044.00
8	HYDRAULIC MULCH (TEMPORARY)	2575	SY	\$ 0.50	\$ 1,287.50	\$ 1.10	\$ 2,832.50	\$ 2.40	\$ 6,180.00
SUBTOTAL DIVISION 1					\$ 120,867.00		\$ 100,090.25		\$ 196,562.50
SANITARY SEWER									
1	CONNECT TO EXISTING SANITARY SEWER MANHOLE	2	EA	\$ 2,500.00	\$ 5,000.00	\$ 3,285.00	\$ 6,570.00	\$ 810.00	\$ 1,620.00
2	SANITARY SEWER PIPE - 8"	764	LF	\$ 40.00	\$ 30,560.00	\$ 62.30	\$ 47,597.20	\$ 51.83	\$ 39,598.12
3	SANITARY SEWER MANHOLE - TYPE 301	3	EA	\$ 3,000.00	\$ 9,000.00	\$ 2,420.00	\$ 7,260.00	\$ 2,820.00	\$ 8,460.00
4	EXCESS MANHOLE DEPTH	12	LF	\$ 175.00	\$ 2,100.00	\$ 88.00	\$ 1,056.00	\$ 525.00	\$ 6,300.00
5	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	42.00	CY	\$ 5.00	\$ 210.00	\$ 15.60	\$ 655.20	\$ 33.14	\$ 1,391.88
6	STABILIZING AGGREGATE BORROW	42.00	CY	\$ 50.00	\$ 2,100.00	\$ 49.60	\$ 2,083.20	\$ 74.86	\$ 3,144.12
7	TELEVISION	764	LF	\$ 2.00	\$ 1,528.00	\$ 3.50	\$ 2,674.00	\$ 2.40	\$ 1,833.60
SUBTOTAL DIVISION 2					\$ 50,498.00		\$ 67,895.60		\$ 62,347.72
WATERMAIN									
1	CONNECT TO EXISTING WATERMAIN	1	EA	\$ 2,500.00	\$ 2,500.00	\$ 7,665.00	\$ 7,665.00	\$ 1,531.40	\$ 1,531.40
2	6" GATE VALVE & BOX	1	EA	\$ 1,800.00	\$ 1,800.00	\$ 1,385.00	\$ 1,385.00	\$ 2,015.00	\$ 2,015.00
3	12" GATE VALVE	2	EA	\$ 3,500.00	\$ 7,000.00	\$ 3,880.00	\$ 7,760.00	\$ 3,627.00	\$ 7,254.00
4	16" BUTTERFLY VALVE & BOX	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 3,445.00	\$ 3,445.00	\$ 4,154.00	\$ 4,154.00
5	HYDRANT	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 4,645.00	\$ 4,645.00	\$ 6,103.90	\$ 6,103.90
6	16" DIP CL. 52 WATERMAIN	209	LF	\$ 90.00	\$ 18,810.00	\$ 119.00	\$ 24,871.00	\$ 105.82	\$ 22,116.38
7	REMOVE AND REPLACE VALVE BOX	2	EA	\$ 500.00	\$ 1,000.00	\$ 990.00	\$ 1,980.00	\$ 1,209.00	\$ 2,418.00
8	16"x45" BEND MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,445.00	\$ 1,445.00	\$ 1,869.30	\$ 1,869.30
9	16"x16" TEE MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 2,000.00	\$ 2,000.00	\$ 1,840.00	\$ 1,840.00	\$ 2,588.50	\$ 2,588.50
10	16"x12" REDUCER MJ DUCTILE IRON COMPACT FITTING	2	EA	\$ 800.00	\$ 1,600.00	\$ 990.00	\$ 1,980.00	\$ 2,278.50	\$ 4,557.00
11	16"x6" REDUCER MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 750.00	\$ 750.00	\$ 760.00	\$ 760.00	\$ 1,692.60	\$ 1,692.60
12	4" POLYSTYRENE INSULATION	32	SF	\$ 5.00	\$ 160.00	\$ 4.45	\$ 142.40	\$ 39.23	\$ 1,255.36
SUBTOTAL DIVISION 3					\$ 45,120.00		\$ 57,918.40		\$ 57,555.44
STORM SEWER									
30	REMOVE EXISTING STORM SEWER STRUCTURE	2	EA	\$ 1,000.00	\$ 2,000.00	\$ 380.00	\$ 760.00	\$ 603.00	\$ 1,206.00
31	REMOVE EXISTING STORM SEWER (ALL TYPES AND SIZES)	65	LF	\$ 12.00	\$ 780.00	\$ 11.55	\$ 750.75	\$ 21.42	\$ 1,392.30
32	CONNECT TO EXISTING STORM SEWER STRUCTURE	2	EA	\$ 1,500.00	\$ 3,000.00	\$ 850.00	\$ 1,700.00	\$ 943.50	\$ 1,887.00
33	STORM SEWER PIPE - 12" RCP	117	LF	\$ 45.00	\$ 5,265.00	\$ 41.00	\$ 4,797.00	\$ 41.95	\$ 4,908.15
34	STORM SEWER PIPE - 15" RCP	971	LF	\$ 48.00	\$ 46,608.00	\$ 37.55	\$ 36,461.05	\$ 60.15	\$ 58,405.65
35	CATCH BASIN - TYPE 404	3	EA	\$ 2,500.00	\$ 7,500.00	\$ 1,980.00	\$ 5,940.00	\$ 1,265.00	\$ 3,795.00
36	CATCH BASIN/MANHOLE - TYPE 406	7.00	EA	\$ 2,600.00	\$ 18,200.00	\$ 2,485.00	\$ 17,395.00	\$ 1,888.29	\$ 13,218.03
37	RESET EXISTING CATCH BASIN CASTING	2.00	EA	\$ 1,000.00	\$ 2,000.00	\$ 565.00	\$ 1,130.00	\$ 510.00	\$ 1,020.00
38	REPAIR EXISTING CATCH BASIN CONCRETE	27.00	SF	\$ 30.00	\$ 810.00	\$ 65.00	\$ 1,755.00	\$ 75.56	\$ 2,040.12
SUBTOTAL DIVISION 4					\$ 86,163.00		\$ 70,688.80		\$ 87,872.25
STREET CONSTRUCTION									
39	SALVAGE POST AND SIGN	11.00	EA	\$ 40.00	\$ 440.00	\$ 46.50	\$ 511.50	\$ 48.00	\$ 528.00
40	REMOVE POST AND SIGN	1.00	EA	\$ 40.00	\$ 40.00	\$ 75.00	\$ 75.00	\$ 48.00	\$ 48.00
41	SAWCUT BITUMINOUS OR CONCRETE	553.00	LF	\$ 6.00	\$ 3,318.00	\$ 4.00	\$ 2,212.00	\$ 4.04	\$ 2,234.12
42	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	266.00	SY	\$ 10.00	\$ 2,660.00	\$ 5.70	\$ 1,516.20	\$ 4.17	\$ 1,109.22
43	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT	380.00	SY	\$ 12.00	\$ 4,560.00	\$ 6.45	\$ 2,451.00	\$ 3.65	\$ 1,387.00
44	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB	7,036.00	LF	\$ 4.00	\$ 28,144.00	\$ 3.40	\$ 23,922.40	\$ 3.41	\$ 23,992.76
45	COMMON EXCAVATION	1.00	LS	\$ 200,000.00	\$ 200,000.00	\$ 312,000.00	\$ 312,000.00	\$ 283,650.00	\$ 283,650.00
46	SELECT GRANULAR BORROW (CV) (P)	12,000.00	CY	\$ 20.00	\$ 240,000.00	\$ 14.80	\$ 177,600.00	\$ 14.35	\$ 172,200.00
47	SUBGRADE CORRECTION	2,700.00	SY	\$ 10.00	\$ 27,000.00	\$ 12.55	\$ 33,885.00	\$ 15.50	\$ 41,850.00
48	SUBGRADE PREPARATION	34.00	RS	\$ 400.00	\$ 13,600.00	\$ 205.00	\$ 6,970.00	\$ 273.53	\$ 9,300.02
49	CLASS 6 AGGREGATE BASE	9,850.00	TN	\$ 15.00	\$ 147,750.00	\$ 16.80	\$ 165,480.00	\$ 13.97	\$ 137,604.50
50	AGGREGATE TRAIL RESTORATION	9.00	TN	\$ 50.00	\$ 450.00	\$ 42.00	\$ 378.00	\$ 206.67	\$ 1,860.03
51	BITUMINOUS NON-WEAR COURSE	1,825.00	TN	\$ 62.20	\$ 113,515.00	\$ 72.30	\$ 131,947.50	\$ 67.18	\$ 122,603.50
52	BITUMINOUS WEAR COURSE	1,825.00	TN	\$ 65.65	\$ 119,811.25	\$ 76.35	\$ 139,338.75	\$ 72.22	\$ 131,801.50
53	BITUMINOUS MATERIAL FOR TACK COAT	842.00	GA	\$ 2.00	\$ 1,684.00	\$ 2.35	\$ 1,978.70	\$ 2.40	\$ 2,020.80
54	CONCRETE CURB AND GUTTER	6,596.00	LF	\$ 13.00	\$ 85,748.00	\$ 13.00	\$ 85,748.00	\$ 13.42	\$ 88,518.32
55	DRIVEWAY VALLEY GUTTER	4.00	EA	\$ 1,500.00	\$ 6,000.00	\$ 585.00	\$ 2,340.00	\$ 600.65	\$ 2,402.60
56	6" CONCRETE DRIVEWAY PAVEMENT	40.00	SY	\$ 8.00	\$ 320.00	\$ 105.00	\$ 4,200.00	\$ 107.69	\$ 4,307.60
57	BITUMINOUS DRIVEWAY PAVEMENT	295.00	SY	\$ 35.00	\$ 10,325.00	\$ 29.00	\$ 8,555.00	\$ 30.00	\$ 8,850.00
58	PERFORATED PVC EDGE DRAIN	6,660.00	LF	\$ 10.00	\$ 66,600.00	\$ 7.20	\$ 47,952.00	\$ 1.80	\$ 11,988.00
59	DRAINTILE CLEANOUT	50.00	EA	\$ 250.00	\$ 12,500.00	\$ 120.00	\$ 6,000.00	\$ 182.40	\$ 9,120.00
60	DRAINTILE CONNECTION INTO CATCH BASIN	8.00	EA	\$ 250.00	\$ 2,000.00	\$ 290.00	\$ 2,320.00	\$ 255.00	\$ 2,040.00
61	PRECAST CONCRETE HEADWALL FOR DRAINTILE	6.00	EA	\$ 150.00	\$ 900.00	\$ 530.00	\$ 3,180.00	\$ 390.00	\$ 2,340.00
62	ADJUST MANHOLE CASTING	4.00	EA	\$ 500.00	\$ 2,000.00	\$ 730.00	\$ 2,920.00	\$ 279.00	\$ 1,116.00
63	ADJUST GATE VALVE BOX	18.00	EA	\$ 400.00	\$ 7,200.00	\$ 220.00	\$ 3,960.00	\$ 361.67	\$ 6,510.06
64	FURNISH SIGN PANEL	15.00	SF	\$ 30.00	\$ 450.00	\$ 35.00	\$ 525.00	\$ 36.00	\$ 540.00
65	INSTALL SIGN PANELS	2.00	EA	\$ 150.00	\$ 300.00	\$ 175.00	\$ 350.00	\$ 180.00	\$ 360.00
66	4" SOLID LINE WHITE EPOXY	7,116.00	LF	\$ 0.30	\$ 2,134.80	\$ 0.35	\$ 2,490.60	\$ 0.36	\$ 2,561.76
67	4" SOLID LINE YELLOW EPOXY	1,524.00	LF	\$ 0.35	\$ 533.40	\$ 0.35	\$ 533.40	\$ 0.37	\$ 563.88
68	4" BROKEN LINE YELLOW EPOXY	2,558.00	LF	\$ 0.35	\$ 895.30	\$ 0.35	\$ 895.30	\$ 0.37	\$ 946.46
69	STOP BAR - POLY PREFORMED	2.00	EA	\$ 875.00	\$ 1,750.00	\$ 1,020.00	\$ 2,040.00	\$ 1,050.00	\$ 2,100.00
70	TEMPORARY PAVEMENT STRIPING	1.00	LS	\$ 3,300.00	\$ 3,300.00	\$ 3,785.00	\$ 3,785.00	\$ 4,400.00	\$ 4,400.00
71	PAVEMENT MARKINGS - POLY PREFORMED	10.00	EA	\$ 550.00	\$ 5,500.00	\$ 640.00	\$ 6,400.00	\$ 660.00	\$ 6,600.00
SUBTOTAL DIVISION 5					\$ 1,111,428.75		\$ 1,184,460.35		\$ 1,087,454.13
TOTAL					\$ 1,414,076.75		\$ 1,481,053.40		\$ 1,491,792.04

TABULATION OF BIDS

EAGLE POINT BLVD STREET AND UTILITY IMPROVEMENTS
 CITY OF LAKE ELMO, MINNESOTA
 TKDA PROJECT NO. 15815.000



444 Cedar Street, Suite 1900
 Saint Paul, MN 55101
 651.992.4600
 tkda.com

BIDS OPENED: JUNE 30, 2015, AT 2:00 PM

*DENOTES ERROR IN BIDDERS CALCULATION

*DENOTES ERROR IN BIDDERS CALCULATION

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	NORTHDALE CONSTRUCTION		PARK CONSTRUCTION		
				UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	
GENERAL								
1	MOBILIZATION	1	LS	\$ 143,209.58	\$ 143,209.58	\$ 90,000.00	\$ 90,000.00	
2	TRAFFIC CONTROL	1	LS	\$ 6,406.00	\$ 6,406.00	\$ 5,610.00	\$ 5,610.00	
3	SILT FENCE	3100	LF	\$ 2.37	\$ 7,347.00	\$ 1.95	\$ 6,045.00	
4	INLET PROTECTION	17	EA	\$ 250.00	\$ 4,250.00	\$ 389.00	\$ 6,613.00	
5	TEMPORARY ROCK CONSTRUCTION ENTRANCE	2	EA	\$ 2,750.00	\$ 5,500.00	\$ 1,940.00	\$ 3,880.00	
6	STREET SWEEPING	20	HR	\$ 135.00	\$ 2,700.00	\$ 128.00	\$ 2,560.00	
7	6" TOPSOIL AND SOD	5145	SY	\$ 7.94	\$ 40,851.30	\$ 13.30	\$ 68,428.50	
8	HYDRAULIC MULCH (TEMPORARY)	2575	SY	\$ 1.06	\$ 2,729.50	\$ 0.97	\$ 2,497.75	
SUBTOTAL DIVISION 1					\$ 212,993.38	*	\$ 185,634.25	
SANITARY SEWER								
1	CONNECT TO EXISTING SANITARY SEWER MANHOLE	2	EA	\$ 1,850.00	\$ 3,700.00	\$ 1,502.00	\$ 3,004.00	
2	SANITARY SEWER PIPE - 8"	764	LF	\$ 48.57	\$ 37,107.48	\$ 37.30	\$ 28,497.20	
3	SANITARY SEWER MANHOLE - TYPE 301	3	EA	\$ 2,536.58	\$ 7,609.74	\$ 2,355.50	\$ 7,066.50	
4	EXCESS MANHOLE DEPTH	12	LF	\$ 156.07	\$ 1,872.84	\$ 154.00	\$ 1,848.00	
5	REMOVAL OF UNSTABLE FOUNDATION MATERIAL	42.00	CY	\$ 18.50	\$ 777.00	\$ 17.00	\$ 714.00	
6	STABILIZING AGGREGATE BORROW	42.00	CY	\$ 32.50	\$ 1,365.00	\$ 49.00	\$ 2,058.00	
7	TELEVISION	764	LF	\$ 2.79	\$ 2,131.56	\$ 1.93	\$ 1,474.52	
SUBTOTAL DIVISION 2					\$ 54,563.62		\$ 44,662.22	
WATERMAIN								
1	CONNECT TO EXISTING WATERMAIN	1	EA	\$ 3,625.29	\$ 3,625.29	\$ 2,058.00	\$ 2,058.00	
2	6" GATE VALVE & BOX	1	EA	\$ 1,215.29	\$ 1,215.29	\$ 1,500.00	\$ 1,500.00	
3	12" GATE VALVE	2	EA	\$ 2,957.39	\$ 5,914.78	\$ 3,596.00	\$ 7,192.00	
4	16" BUTTERFLY VALVE & BOX	1	EA	\$ 2,853.13	\$ 2,853.13	\$ 3,330.00	\$ 3,330.00	
5	HYDRANT	1	EA	\$ 4,505.16	\$ 4,505.16	\$ 5,017.00	\$ 5,017.00	
6	16" DIP CL. 52 WATERMAIN	209	LF	\$ 136.98	\$ 28,628.82	\$ 88.10	\$ 18,412.90	
7	REMOVE AND REPLACE VALVE BOX	2	EA	\$ 678.86	\$ 1,357.72	\$ 432.00	\$ 864.00	
8	16"x45" BEND MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 1,403.38	\$ 1,403.38	\$ 1,570.00	\$ 1,570.00	
9	16"x16" TEE MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 2,453.08	\$ 2,453.08	\$ 2,312.00	\$ 2,312.00	
10	16"x12" REDUCER MJ DUCTILE IRON COMPACT FITTING	2	EA	\$ 992.49	\$ 1,984.98	\$ 1,194.00	\$ 2,388.00	
11	16"x6" REDUCER MJ DUCTILE IRON COMPACT FITTING	1	EA	\$ 817.89	\$ 817.89	\$ 1,005.00	\$ 1,005.00	
12	4" POLYSTYRENE INSULATION	32	SF	\$ 6.08	\$ 194.56	\$ 9.80	\$ 313.60	
SUBTOTAL DIVISION 3					\$ 54,954.08		\$ 45,962.50	
STORM SEWER								
30	REMOVE EXISTING STORM SEWER STRUCTURE	2	EA	\$ 525.00	\$ 1,050.00	\$ 522.00	\$ 1,044.00	
31	REMOVE EXISTING STORM SEWER (ALL TYPES AND SIZES)	65	LF	\$ 13.50	\$ 877.50	\$ 19.00	\$ 1,235.00	
32	CONNECT TO EXISTING STORM SEWER STRUCTURE	2	EA	\$ 1,650.00	\$ 3,300.00	\$ 923.00	\$ 1,846.00	
33	STORM SEWER PIPE - 12" RCP	117	LF	\$ 53.09	\$ 6,211.53	\$ 31.90	\$ 3,732.30	
34	STORM SEWER PIPE - 15" RCP	971	LF	\$ 50.89	\$ 49,414.19	\$ 28.20	\$ 27,382.20	
35	CATCH BASIN - TYPE 404	3	EA	\$ 1,769.00	\$ 5,307.00	\$ 1,932.00	\$ 5,796.00	
36	CATCH BASIN/MANHOLE - TYPE 406	7.00	EA	\$ 2,133.00	\$ 14,931.00	\$ 2,558.00	\$ 17,906.00	
37	RESET EXISTING CATCH BASIN CASTING	2.00	EA	\$ 450.00	\$ 900.00	\$ 749.00	\$ 1,498.00	
38	REPAIR EXISTING CATCH BASIN CONCRETE	27.00	SF	\$ 25.00	\$ 675.00	\$ 90.75	\$ 2,450.25	
SUBTOTAL DIVISION 4					\$ 82,666.22		\$ 62,889.75	
STREET CONSTRUCTION								
39	SALVAGE POST AND SIGN	11.00	EA	\$ 223.00	\$ 2,453.00	\$ 40.80	\$ 448.80	
40	REMOVE POST AND SIGN	1.00	EA	\$ 39.03	\$ 39.03	\$ 40.80	\$ 40.80	
41	SAWCUT BITUMINOUS OR CONCRETE	553.00	LF	\$ 5.75	\$ 3,179.75	\$ 4.35	\$ 2,405.55	
42	REMOVE AND DISPOSE OF EXISTING BITUMINOUS PAVEMENT	266.00	SY	\$ 6.50	\$ 1,729.00	\$ 13.75	\$ 3,657.50	
43	REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT	380.00	SY	\$ 7.50	\$ 2,850.00	\$ 13.75	\$ 5,225.00	
44	REMOVE AND DISPOSE OF EXISTING CONCRETE CURB	7,036.00	LF	\$ 2.45	\$ 17,238.20	\$ 5.10	\$ 35,883.60	
45	COMMON EXCAVATION	1.00	LS	\$ 372,000.00	\$ 372,000.00	\$ 506,500.00	\$ 506,500.00	
46	SELECT GRANULAR BORROW (CV) (P)	12,000.00	CY	\$ 21.55	\$ 258,600.00	\$ 22.00	\$ 264,000.00	
47	SUBGRADE CORRECTION	2,700.00	SY	\$ 15.75	\$ 42,525.00	\$ 3.25	\$ 8,775.00	
48	SUBGRADE PREPARATION	34.00	RS	\$ 275.00	\$ 9,350.00	\$ 395.00	\$ 13,430.00	
49	CLASS 6 AGGREGATE BASE	9,850.00	TN	\$ 15.95	\$ 157,107.50	\$ 17.75	\$ 174,837.50	
50	AGGREGATE TRAIL RESTORATION	9.00	TN	\$ 278.75	\$ 2,508.75	\$ 65.00	\$ 585.00	
51	BITUMINOUS NON-WEAR COURSE	1,825.00	TN	\$ 61.33	\$ 111,927.25	\$ 80.00	\$ 146,000.00	
52	BITUMINOUS WEAR COURSE	1,825.00	TN	\$ 61.33	\$ 111,927.25	\$ 76.75	\$ 140,068.75	
53	BITUMINOUS MATERIAL FOR TACK COAT	842.00	GA	\$ 2.23	\$ 1,877.66	\$ 3.00	\$ 2,526.00	
54	CONCRETE CURB AND GUTTER	6,596.00	LF	\$ 13.16	\$ 86,803.36	\$ 15.30	\$ 100,918.80	
55	DRIVEWAY VALLEY GUTTER	4.00	EA	\$ 2,899.00	\$ 11,596.00	\$ 4,680.00	\$ 18,720.00	
56	6" CONCRETE DRIVEWAY PAVEMENT	40.00	SY	\$ 70.06	\$ 2,802.40	\$ 72.90	\$ 2,916.00	
57	BITUMINOUS DRIVEWAY PAVEMENT	295.00	SY	\$ 37.16	\$ 10,962.20	\$ 67.00	\$ 19,765.00	
58	PERFORATED PVC EDGE DRAIN	6,660.00	LF	\$ 13.25	\$ 88,245.00	\$ 7.25	\$ 48,285.00	
59	DRAINTILE CLEANOUT	50.00	EA	\$ 167.27	\$ 8,363.50	\$ 479.00	\$ 23,950.00	
60	DRAINTILE CONNECTION INTO CATCH BASIN	8.00	EA	\$ 225.00	\$ 1,800.00	\$ 193.00	\$ 1,544.00	
61	PRECAST CONCRETE HEADWALL FOR DRAINTILE	6.00	EA	\$ 275.00	\$ 1,650.00	\$ 182.00	\$ 1,092.00	
62	ADJUST MANHOLE CASTING	4.00	EA	\$ 350.00	\$ 1,400.00	\$ 625.00	\$ 2,500.00	
63	ADJUST GATE VALVE BOX	18.00	EA	\$ 275.00	\$ 4,950.00	\$ 419.25	\$ 7,546.50	
64	FURNISH SIGN PANEL	15.00	SF	\$ 27.88	\$ 418.20	\$ 30.60	\$ 459.00	
65	INSTALL SIGN PANELS	2.00	EA	\$ 167.25	\$ 334.50	\$ 153.00	\$ 306.00	
66	4" SOLID LINE WHITE EPOXY	7,116.00	LF	\$ 0.36	\$ 2,561.76	\$ 0.49	\$ 3,486.84	
67	4" SOLID LINE YELLOW EPOXY	1,524.00	LF	\$ 0.36	\$ 548.64	\$ 0.49	\$ 746.76	
68	4" BROKEN LINE YELLOW EPOXY	2,558.00	LF	\$ 0.36	\$ 920.88	\$ 0.01	\$ 25.58	
69	STOP BAR - POLY PREFORMED	2.00	EA	\$ 652.28	\$ 1,304.56	\$ 1,110.00	\$ 2,220.00	
70	TEMPORARY PAVEMENT STRIPING	1.00	LS	\$ 2,118.50	\$ 2,118.50	\$ 3,570.00	\$ 3,570.00	
71	PAVEMENT MARKINGS - POLY PREFORMED	10.00	EA	\$ 660.08	\$ 6,600.80	\$ 750.00	\$ 7,500.00	
SUBTOTAL DIVISION 5					\$ 1,328,692.69		\$ 1,549,934.98	
TOTAL					\$ 1,733,869.99		\$ 1,889,083.70	