444 Cedar Street, Suite 1500
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TKDA

September 17, 2020

Honorable Chairman and Town Board
White Bear Township, Minnesota

Re: Peterson Road & Otter Ridge Circle Bids & Authorization
White Bear Township, Minnesota
TKDA Project No. 17727.002 and 17727.007

Dear Board Members:

Over the course of the last several months both the Peterson Road and Otter Ridge Circle improvements have been discussed for improvement. Peterson Road Improvements include extension of water and sewer as well as upgrading the street from gravel to bituminous pavement. Peterson Road will also include drainage upgrades with the extension of storm sewer and construction of a stormwater pond. The Otter Ridge Circle project upgrades the existing pavement.

After several neighborhood meetings, public hearings, and authorizations, the Town Board approved the plans and specifications and authorized bidding of Peterson Road. At the same meeting, the Otter Ridge Circle Street improvement project was also authorized for bidding. Since these two projects are on the same timetable, located in the same general geographic area and to provide for a larger project and economy, both projects were bid together in one bid package. Separate bid schedules for each project were prepared within the bid form.

Twelve bids were received by 10:00 am on September 16, 2020 with the following results:

Kuechle Underground Inc.		
Peterson Road	$705,393.20	
Otter Ridge Circle	$107,302.00	
Total Bid		**$812,695.20**
Forest Lake Contracting		
Peterson Road	$706,884.05	
Otter Ridge Circle	$133,516.80	
Total Bid		**$840,400.85**
JACON, LLC		
Peterson Road	$723,652.55	

Otter Ridge Circle	$131,260.50	
Total Bid		**$854,913.05**
Northdale Construction Company, Inc.		
Peterson Road	$728,880.59	
Otter Ridge Circle	$135,747.86	
Total Bid		**$864,628.45**
Geislinger and Sons		
Peterson Road	$757,583.40	
Otter Ridge Circle	$122,606.00	
Total Bid		**$880,189.40**
Miller Excavating, Inc.		
Peterson Road	$780,031.07	
Otter Ridge Circle	$131,510.63	
Total Bid		**$911,541.70**
Northwest Asphalt		
Peterson Road	$746,547.74	
Otter Ridge Circle	$167,703.10	
Total Bid		**$914,250.84**
New Look Contracting, Inc.		
Peterson Road	$795,747.00	
Otter Ridge Circle	$169,336.00	
Total Bid		**$965,083.00**
Bituminous Roadways		
Peterson Road	$818,891,90	
Otter Ridge Circle	$151,998.20	
Total Bid		**$970,890.10**
Park Construction Company		
Peterson Road	$901,429.95	
Otter Ridge Circle	$166,322.50	
Total Bid		**$1,067,752.45**
Meyer Contracting, Inc.		
Peterson Road	$990,934.34	
Otter Ridge Circle	$172,420.46	
Total Bid		**$1,163,354.80**
Urban Companies		
Peterson Road	$1,116,935.73	
Otter Ridge Circle	$194,799.00	
Total Bid		**$1,311,734.73**

Engineers Estimate		
Peterson Road	$934,186.50	
Otter Ridge Circle	$132,573.00	
Total Bid		**$1,066,759.50**

We recommend awarding a contract to Kuechle Underground in the amount of $812,695.20. The bid breakdown for Peterson Road is $705,393.20 and for Otter Ridge Circle is $107,302.00. Kuechle Underground has been in business since 1995 operating out of Kimball, Minnesota.

Other indirect costs are needed to deliver these projects. Indirect costs include engineering design, inspection, surveying, staking, geotechnical exploration, legal, and bonding costs. After including other indirect costs, Peterson Road total costs are now projected to be $926,000. The original feasibility report estimated the costs to be $1,100,000. The total cost for Otter Ridge Circle is now projected to be $137,000, compared to the feasibility report estimate of $156,400. Even though the quantities for portions of the work increased from the original feasibility report, the low bid represents a 15% reduction in overall cost for the project. In construction there is always a chance of encountering unforeseen conditions which can reduce these projected savings.

If approved, the project specifications allow for the construction of the street work to be completed by July 31, 2021. Watermain and sanitary sewer work is to be substantially completed by November 20, 2020. A newsletter will be sent to residents communicating the contractor's schedule, provide emergency contact information, and other project details. Construction updates will be posted on the Township website and emailed to those who subscribe.

TKDA proposes to perform the construction observation process and the VLAWMO coordination activities regarding Peterson Road for an amount not to exceed $95,000 and for Otter Ridge Circle for an amount not to exceed $9,550. This amount assumes the Contractor will proceed in a timely fashion to complete construction in a period of eleven weeks requiring approximately 920 hours of TKDA staff time, and that eight hours of TKDA staff time will be needed to coordinate with VLAWMO.

TKDA will continue to work with the Town Attorney on the necessary easements for Peterson Road.

Project Benefits:

1. Peterson Road sanitary sewer and watermain extension serving current residents and future development.
2. Peterson Road watermain looping for fire protection and drinking water quality.
3. Peterson Road improvement to a bituminous road with concrete curb & gutter.
4. Peterson Road installation of storm sewer to a pond for improved water quality.

5. Otter Ridge Circle cost effective road improvements.
6. Both projects take advantage of a good bidding window and low interest rates.

The overall project funding will be from the Sanitary Fund, Water Fund, Street Fund and assessments.

Please let me know if you have additional questions.

Sincerely,

Larry Poppler, P.E.
Principal in Charge

Attachments

LPP:DWF:ces

TABULATION OF BIDS

PETERSON ROAD IMPROVEMENTS AND OTTER RIDGE CIRCLE IMPROVEMENTS
WHITE BEAR TOWNSHIP, MINNESOTA
TKDA PROJECT NOS. 17727.002, 17727.007
BID OPENING: SEPTEMBER 16, 2020 AT 10:00 AM

TKDA

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE UNIT PRICE	ENGINEER'S ESTIMATE TOTAL AMOUNT	KUECHLE UNDERGROUND, INC. UNIT PRICE	KUECHLE UNDERGROUND, INC. TOTAL AMOUNT	FOREST LAKE CONTRACTING, INC. UNIT PRICE	FOREST LAKE CONTRACTING, INC. TOTAL AMOUNT	JACON LLC UNIT PRICE	JACON LLC TOTAL AMOUNT	NORTHDALE CONSTRUCTION COMPANY, INC. UNIT PRICE	NORTHDALE CONSTRUCTION COMPANY, INC. TOTAL AMOUNT	GEISLINGER & SONS UNIT PRICE	GEISLINGER & SONS TOTAL AMOUNT
SCHEDULE A - PETERSON ROAD IMPROVEMENTS															
1	ENGINEER DIRECTED ALLOWANCE	1	LS	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
2	MOBILIZATION	1	LS	$ 35,000.00	$ 35,000.00	$ 20,000.00	$ 20,000.00	$ 15,000.00	$ 15,000.00	$ 24,430.00	$ 24,430.00	$ 23,200.00	$ 23,200.00	$ 43,000.00	$ 43,000.00
3	TRAFFIC CONTROL	1	LS	$ 10,000.00	$ 10,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 2,000.00	$ 4,950.00	$ 4,950.00	$ 2,625.00	$ 2,625.00	$ 3,000.00	$ 3,000.00
4	DEWATERING	1	LS	$ 10,000.00	$ 10,000.00	$ 40,000.00	$ 40,000.00	$ 35,000.00	$ 35,000.00	$ 39,372.00	$ 39,372.00	$ 49,235.00	$ 49,235.00	$ 50,000.00	$ 50,000.00
5	CLEAR	60	TREE	$ 500.00	$ 30,000.00	$ 150.00	$ 9,000.00	$ 160.00	$ 9,600.00	$ 300.00	$ 18,000.00	$ 0.01	$ 0.60	$ 155.00	$ 9,300.00
6	GRUB	60	TREE	$ 500.00	$ 30,000.00	$ 75.00	$ 4,500.00	$ 85.00	$ 5,100.00	$ 150.00	$ 9,000.00	$ 0.01	$ 0.60	$ 80.00	$ 4,800.00
7	SALVAGE CASTING	1	EA	$ 400.00	$ 400.00	$ 75.00	$ 75.00	$ 150.00	$ 150.00	$ 450.00	$ 450.00	$ 250.00	$ 250.00	$ 75.00	$ 75.00
8	SAW CUT (FULL DEPTH, ALL TYPES)	87	LF	$ 4.00	$ 348.00	$ 4.00	$ 348.00	$ 4.00	$ 348.00	$ 3.50	$ 304.50	$ 7.50	$ 652.50	$ 5.00	$ 435.00
9	REMOVE BITUMINOUS PAVEMENT	103	SY	$ 5.00	$ 515.00	$ 4.00	$ 412.00	$ 9.00	$ 927.00	$ 3.00	$ 309.00	$ 7.50	$ 772.50	$ 3.00	$ 309.00
10	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	41	SY	$ 7.50	$ 307.50	$ 4.00	$ 164.00	$ 9.00	$ 369.00	$ 3.00	$ 123.00	$ 7.50	$ 307.50	$ 6.00	$ 246.00
11	REMOVE CONCRETE DRIVEWAY PAVEMENT	53	SY	$ 10.00	$ 530.00	$ 4.00	$ 212.00	$ 10.00	$ 530.00	$ 9.00	$ 477.00	$ 10.00	$ 530.00	$ 6.00	$ 318.00
12	REMOVE CONCRETE SIDEWALK	52	SY	$ 15.00	$ 780.00	$ 4.00	$ 208.00	$ 10.00	$ 520.00	$ 9.00	$ 468.00	$ 10.00	$ 520.00	$ 6.00	$ 312.00
13	REMOVE STORM SEWER (ALL TYPES & SIZES)	28	LF	$ 15.00	$ 420.00	$ 15.00	$ 420.00	$ 13.00	$ 364.00	$ 11.00	$ 308.00	$ 15.00	$ 420.00	$ 15.00	$ 420.00
14	REMOVE SIGN	5	EA	$ 30.00	$ 150.00	$ 50.00	$ 250.00	$ 50.00	$ 250.00	$ 50.00	$ 250.00	$ 52.50	$ 262.50	$ 75.00	$ 375.00
15	SUBGRADE CORRECTION	153	CY	$ 25.00	$ 3,825.00	$ 15.00	$ 2,295.00	$ 34.00	$ 5,202.00	$ 22.00	$ 3,366.00	$ 23.10	$ 3,534.30	$ 22.00	$ 3,366.00
16	COMMON EXCAVATION	3,775	CY	$ 20.00	$ 75,500.00	$ 15.00	$ 56,625.00	$ 19.00	$ 71,725.00	$ 8.00	$ 30,200.00	$ 18.90	$ 71,347.50	$ 14.00	$ 52,850.00
17	CURB SHUTOFF STAMP	8	EA	$ 5.00	$ 40.00	$ 25.00	$ 200.00	$ 30.00	$ 240.00	$ 150.00	$ 1,200.00	$ 0.01	$ 0.08	$ 150.00	$ 1,200.00
18	ADJUST HYDRANT	1	EA	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 1,100.00	$ 1,100.00	$ 675.00	$ 675.00	$ 1,775.16	$ 1,775.16	$ 750.00	$ 750.00
19	FURNISH AND INSTALL HYDRANT	2	EA	$ 6,000.00	$ 12,000.00	$ 4,900.00	$ 9,800.00	$ 6,500.00	$ 13,000.00	$ 5,200.00	$ 10,400.00	$ 4,267.92	$ 8,535.84	$ 5,500.00	$ 11,000.00
20	FURNISH AND INSTALL 6" GATE VALVE AND BOX	2	EA	$ 6,500.00	$ 13,000.00	$ 1,600.00	$ 3,200.00	$ 1,600.00	$ 3,200.00	$ 2,600.00	$ 5,200.00	$ 1,606.05	$ 3,212.10	$ 1,750.00	$ 3,500.00
21	FURNISH AND INSTALL 8" GATE VALVE AND BOX	3	EA	$ 6,500.00	$ 19,500.00	$ 2,100.00	$ 6,300.00	$ 2,200.00	$ 6,600.00	$ 3,200.00	$ 9,600.00	$ 2,079.27	$ 6,237.81	$ 2,250.00	$ 6,750.00
22	ADJUST GATE VALVE & BOX	3	EA	$ 400.00	$ 1,200.00	$ 500.00	$ 1,500.00	$ 350.00	$ 1,050.00	$ 450.00	$ 1,350.00	$ 349.94	$ 1,049.82	$ 150.00	$ 450.00
23	8" DIP WATERMAIN	1,028	LF	$ 70.00	$ 71,960.00	$ 61.00	$ 62,708.00	$ 50.00	$ 51,400.00	$ 46.00	$ 47,288.00	$ 53.55	$ 55,049.40	$ 65.00	$ 66,820.00
24	DUCTILE IRON FITTINGS	794	LB	$ 10.00	$ 7,940.00	$ 7.00	$ 5,558.00	$ 3.00	$ 2,382.00	$ 4.50	$ 3,573.00	$ 9.30	$ 7,384.20	$ 5.00	$ 3,970.00
25	CONNECT TO EXISTING WATERMAIN	3	EA	$ 2,000.00	$ 6,000.00	$ 2,200.00	$ 6,600.00	$ 1,300.00	$ 3,900.00	$ 900.00	$ 2,700.00	$ 1,286.70	$ 3,860.10	$ 2,500.00	$ 7,500.00
26	WATER CURB STOP AND BOX	8	EA	$ 500.00	$ 4,000.00	$ 425.00	$ 3,400.00	$ 600.00	$ 4,800.00	$ 1,200.00	$ 9,600.00	$ 415.88	$ 3,327.04	$ 350.00	$ 2,800.00
27	1" WATER SERVICE	197	LF	$ 90.00	$ 17,730.00	$ 27.00	$ 5,319.00	$ 40.00	$ 7,880.00	$ 10.00	$ 1,970.00	$ 40.81	$ 8,039.57	$ 40.00	$ 7,880.00
28	1" CORPORATION STOP	8	EA	$ 1,100.00	$ 8,800.00	$ 346.00	$ 2,768.00	$ 500.00	$ 4,000.00	$ 450.00	$ 3,600.00	$ 323.72	$ 2,589.76	$ 175.00	$ 1,400.00
29	GEOTEXTILE FABRIC TYPE 5	610	SY	$ 4.00	$ 2,440.00	$ 1.85	$ 1,128.50	$ 2.00	$ 1,220.00	$ 0.75	$ 457.50	$ 3.15	$ 1,921.50	$ 3.00	$ 1,830.00
30	SELECT GRANULAR BORROW (CV)	2,528	TN	$ 25.00	$ 63,200.00	$ 16.00	$ 40,448.00	$ 11.00	$ 27,808.00	$ 24.00	$ 60,672.00	$ 16.59	$ 41,939.52	$ 15.00	$ 37,920.00
31	AGGREGATE BASE (CV) CLASS 5	1,080	TN	$ 40.00	$ 43,200.00	$ 18.00	$ 19,440.00	$ 20.00	$ 21,600.00	$ 19.00	$ 20,520.00	$ 16.80	$ 18,144.00	$ 20.00	$ 21,600.00
32	AGGREGATE BASE (CV) CLASS 6	70	TN	$ 45.00	$ 3,150.00	$ 30.00	$ 2,100.00	$ 40.00	$ 2,800.00	$ 21.00	$ 1,470.00	$ 16.80	$ 1,176.00	$ 25.00	$ 1,750.00
33	CRUSHED ROCK (1" CLEAR)	15	TN	$ 55.00	$ 825.00	$ 22.00	$ 330.00	$ 53.00	$ 795.00	$ 32.25	$ 483.75	$ 47.25	$ 708.75	$ 30.00	$ 450.00
34	TEST ROLLING	10	RD STA	$ 50.00	$ 500.00	$ 50.00	$ 500.00	$ 65.00	$ 650.00	$ 85.00	$ 850.00	$ 0.01	$ 0.10	$ 500.00	$ 5,000.00
35	SUBGRADE PREPARATION	10	RD STA	$ 500.00	$ 5,000.00	$ 200.00	$ 2,000.00	$ 100.00	$ 1,000.00	$ 500.00	$ 5,000.00	$ 236.25	$ 2,362.50	$ 150.00	$ 1,500.00
36	TYPE SPWEA330C WEARING COURSE MIXTURE	566	TN	$ 76.00	$ 43,016.00	$ 78.00	$ 44,148.00	$ 77.00	$ 43,582.00	$ 84.00	$ 47,544.00	$ 79.80	$ 45,166.80	$ 78.00	$ 44,148.00
37	TYPE SPWEB440F WEARING COURSE MIXTURE	40	TN	$ 80.00	$ 3,200.00	$ 95.00	$ 3,800.00	$ 94.00	$ 3,760.00	$ 102.00	$ 4,080.00	$ 97.65	$ 3,906.00	$ 95.00	$ 3,800.00
38	TYPE SPNWB430B NON-WEARING COURSE MIXTURE	30	TN	$ 80.00	$ 2,400.00	$ 91.00	$ 2,730.00	$ 90.00	$ 2,700.00	$ 99.00	$ 2,970.00	$ 94.50	$ 2,835.00	$ 91.00	$ 2,730.00
39	BITUMINOUS MATERIAL FOR TACK COAT	170	GAL	$ 2.00	$ 340.00	$ 3.00	$ 510.00	$ 3.00	$ 510.00	$ 3.50	$ 595.00	$ 0.01	$ 1.70	$ 3.00	$ 510.00
40	3" BITUMINOUS DRIVEWAY	75	SY	$ 20.00	$ 1,500.00	$ 40.00	$ 3,000.00	$ 50.00	$ 3,750.00	$ 38.00	$ 2,850.00	$ 43.35	$ 3,251.25	$ 38.00	$ 2,850.00
41	6" CONCRETE DRIVEWAY	190	SY	$ 75.00	$ 14,250.00	$ 70.00	$ 13,300.00	$ 80.00	$ 15,200.00	$ 79.00	$ 15,010.00	$ 87.58	$ 16,640.20	$ 75.00	$ 14,250.00
42	CONCRETE CURB & GUTTER DESIGN D412	1843	LF	$ 15.00	$ 27,645.00	$ 16.00	$ 29,488.00	$ 16.00	$ 29,488.00	$ 19.00	$ 35,017.00	$ 16.91	$ 31,165.13	$ 18.00	$ 33,174.00
43	4" CONCRETE SIDEWALK	92	SF	$ 50.00	$ 4,600.00	$ 8.00	$ 736.00	$ 12.00	$ 1,104.00	$ 11.00	$ 1,012.00	$ 8.85	$ 814.20	$ 11.00	$ 1,012.00
44	6" CONCRETE CURB RAMP	191	SF	$ 35.00	$ 6,685.00	$ 13.00	$ 2,483.00	$ 16.00	$ 3,056.00	$ 16.00	$ 3,056.00	$ 15.15	$ 2,893.65	$ 16.00	$ 3,056.00
45	CURB RAMP TRUNCATED DOMES	22	SF	$ 50.00	$ 1,100.00	$ 70.00	$ 1,540.00	$ 70.00	$ 1,540.00	$ 48.00	$ 1,056.00	$ 56.10	$ 1,234.20	$ 46.00	$ 1,012.00
46	NO 4. EPOXY COATED 18" LONG TIE BARS	7	EA	$ 15.00	$ 105.00	$ 21.00	$ 147.00	$ 21.00	$ 147.00	$ 50.00	$ 350.00	$ 11.03	$ 77.21	$ 6.00	$ 42.00
47	INSTALL STREET NAME SIGNS	1	EA	$ 300.00	$ 300.00	$ 450.00	$ 450.00	$ 300.00	$ 300.00	$ 350.00	$ 350.00	$ 367.50	$ 367.50	$ 450.00	$ 450.00
48	FURNISH AND INSTALL SIGN	5	EA	$ 150.00	$ 750.00	$ 375.00	$ 1,875.00	$ 250.00	$ 1,250.00	$ 350.00	$ 1,750.00	$ 472.50	$ 2,362.50	$ 400.00	$ 2,000.00
49	12" RCP FES WITH TRASHGUARD	2	EA	$ 1,500.00	$ 3,000.00	$ 1,700.00	$ 3,400.00	$ 2,000.00	$ 4,000.00	$ 1,400.00	$ 2,800.00	$ 1,040.27	$ 2,080.54	$ 1,750.00	$ 3,500.00
50	18" RCP FES WITH TRASHGUARD	1	EA	$ 2,000.00	$ 2,000.00	$ 1,800.00	$ 1,800.00	$ 2,100.00	$ 2,100.00	$ 1,950.00	$ 1,950.00	$ 1,447.52	$ 1,447.52	$ 1,800.00	$ 1,800.00
51	12" RC PIPE SEWER DES 3006 CL III	514	LF	$ 65.00	$ 33,410.00	$ 56.00	$ 28,784.00	$ 42.00	$ 21,588.00	$ 48.00	$ 24,672.00	$ 52.86	$ 27,170.04	$ 45.00	$ 23,130.00
52	18" RC PIPE SEWER DES 3006 CL III	598	LF	$ 75.00	$ 44,850.00	$ 62.00	$ 37,076.00	$ 44.00	$ 26,312.00	$ 56.00	$ 33,488.00	$ 59.04	$ 35,305.92	$ 50.00	$ 29,900.00
53	CONSTRUCT DRAINAGE STRUCTURE TYPE 406	10	EA	$ 5,000.00	$ 50,000.00	$ 3,150.00	$ 31,500.00	$ 2,800.00	$ 28,000.00	$ 3,800.00	$ 38,000.00	$ 3,252.42	$ 32,524.20	$ 3,000.00	$ 30,000.00
54	CONSTRUCT DRAINAGE STRUCTURE TYPE 409S	1	EA	$ 5,000.00	$ 5,000.00	$ 2,600.00	$ 2,600.00	$ 11,000.00	$ 11,000.00	$ 9,200.00	$ 9,200.00	$ 4,667.56	$ 4,667.56	$ 6,500.00	$ 6,500.00
55	INSTALL CASTING	1	EA	$ 350.00	$ 350.00	$ 500.00	$ 500.00	$ 600.00	$ 600.00	$ 650.00	$ 650.00	$ 1,250.00	$ 1,250.00	$ 650.00	$ 650.00
56	4" PERFORATED DRAINTILE WITH SOCK	400	LF	$ 15.00	$ 6,000.00	$ 15.00	$ 6,000.00	$ 12.00	$ 4,800.00	$ 15.00	$ 6,000.00	$ 22.10	$ 8,840.00	$ 7.00	$ 2,800.00
57	CONSTRUCT SANITARY MANHOLE	4	EA	$ 7,500.00	$ 30,000.00	$ 6,000.00	$ 24,000.00	$ 6,000.00	$ 24,000.00	$ 9,500.00	$ 38,000.00	$ 5,551.78	$ 22,207.12	$ 4,500.00	$ 18,000.00

TABULATION OF BIDS

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WHITE BEAR TOWNSHIP, MINNESOTA
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58	8" PVC SANITARY PIPE SDR26	671	LF	$ 85.00	$ 57,035.00	$ 60.00	$ 40,260.00	$ 82.00	$ 55,022.00	$ 50.00	$ 33,550.00	$ 66.85	$ 44,856.35	$ 100.00	$ 67,100.00
59	CONNECT TO EXISTING SANITARY SEWER	3	EA	$ 750.00	$ 2,250.00	$ 4,800.00	$ 14,400.00	$ 800.00	$ 2,400.00	$ 1,500.00	$ 4,500.00	$ 2,931.25	$ 8,793.75	$ 5,500.00	$ 16,500.00
60	4" SANITARY SEWER SERVICE PIPE	118	LF	$ 40.00	$ 4,720.00	$ 25.00	$ 2,950.00	$ 125.00	$ 14,750.00	$ 40.00	$ 4,720.00	$ 38.67	$ 4,563.06	$ 50.00	$ 5,900.00
61	8"X4" SANITARY WYE	7	EA	$ 150.00	$ 1,050.00	$ 395.00	$ 2,765.00	$ 400.00	$ 2,800.00	$ 500.00	$ 3,500.00	$ 1,293.50	$ 9,054.50	$ 500.00	$ 3,500.00
62	RANDOM RIPRAP CLASS III	10	CY	$ 80.00	$ 800.00	$ 82.00	$ 820.00	$ 120.00	$ 1,200.00	$ 85.00	$ 850.00	$ 150.00	$ 1,500.00	$ 75.00	$ 750.00
63	WATER FOR DUST CONTROL	73	MGAL	$ 50.00	$ 3,650.00	$ 80.00	$ 5,840.00	$ 32.00	$ 2,336.00	$ 50.00	$ 3,650.00	$ 50.00	$ 3,650.00	$ 50.00	$ 3,650.00
64	STABILIZED CONSTRUCTION EXIT	1	EA	$ 2,500.00	$ 2,500.00	$ 670.00	$ 670.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 2,500.00	$ 2,500.00
65	STREET SWEEPER (WITH PICKUP BROOM)	1	LS	$ 10,000.00	$ 10,000.00	$ 750.00	$ 750.00	$ 3,500.00	$ 3,500.00	$ 1,200.00	$ 1,200.00	$ 1,500.00	$ 1,500.00	$ 1,500.00	$ 1,500.00
66	SILT FENCE, TYPE MS	1700	LF	$ 3.50	$ 5,950.00	$ 2.25	$ 3,825.00	$ 1.85	$ 3,145.00	$ 2.25	$ 3,825.00	$ 1.94	$ 3,298.00	$ 2.00	$ 3,400.00
67	SEDIMENT CONTROL LOG TYPE COMPOST	165	LF	$ 2.50	$ 412.50	$ 3.50	$ 577.50	$ 3.00	$ 495.00	$ 3.00	$ 495.00	$ 3.15	$ 519.75	$ 3.00	$ 495.00
68	INLET PROTECTION	12	EA	$ 150.00	$ 1,800.00	$ 250.00	$ 3,000.00	$ 150.00	$ 1,800.00	$ 250.00	$ 3,000.00	$ 300.00	$ 3,600.00	$ 150.00	$ 1,800.00
69	SALVAGE AND REINSTALL TOPSOIL	639	CY	$ 15.00	$ 9,585.00	$ 23.00	$ 14,697.00	$ 30.00	$ 19,170.00	$ 15.00	$ 9,585.00	$ 15.00	$ 9,585.00	$ 6.00	$ 3,834.00
70	TOPSOIL BORROW	150	CY	$ 35.00	$ 5,250.00	$ 23.00	$ 3,450.00	$ 35.00	$ 5,250.00	$ 30.00	$ 4,500.00	$ 35.00	$ 5,250.00	$ 30.00	$ 4,500.00
71	EROSION CONTROL BLANKETS CATEGORY 4N	1820	SY	$ 3.00	$ 5,460.00	$ 2.00	$ 3,640.00	$ 4.00	$ 7,280.00	$ 2.00	$ 3,640.00	$ 4.20	$ 7,644.00	$ 4.00	$ 7,280.00
72	SEED MIXTURE 25-151	36	LB	$ 6.00	$ 216.00	$ 4.00	$ 144.00	$ 3.05	$ 109.80	$ 2.50	$ 90.00	$ 3.20	$ 115.20	$ 3.25	$ 117.00
73	SEED MIXTURE 33-261	19	LB	$ 25.25	$ 479.75	$ 24.00	$ 456.00	$ 21.95	$ 417.05	$ 25.00	$ 475.00	$ 23.05	$ 437.95	$ 22.00	$ 418.00
74	SEEDING	1	AC	$ 5,000.00	$ 5,000.00	$ 1,550.00	$ 1,550.00	$ 500.00	$ 500.00	$ 500.00	$ 500.00	$ 525.00	$ 525.00	$ 550.00	$ 550.00
75	HYDRAULIC STABILIZED FIBER MATRIX	626	LB	$ 1.50	$ 939.00	$ 1.50	$ 939.00	$ 1.30	$ 813.80	$ 2.00	$ 1,252.00	$ 1.37	$ 857.62	$ 1.40	$ 876.40
76	FERTILIZER TYPE 1	73	LB	$ 1.75	$ 127.75	$ 1.40	$ 102.20	$ 0.80	$ 58.40	$ 0.60	$ 43.80	$ 0.84	$ 61.32	$ 1.00	$ 73.00
77	SALVAGE AND REINSTALL MODULAR RETAINING WALL	30	LF	$ 150.00	$ 4,500.00	$ 65.00	$ 1,950.00	$ 32.00	$ 960.00	$ 80.00	$ 2,400.00	$ 50.00	$ 1,500.00	$ 75.00	$ 2,250.00
78	SCOUR PROTECTION MAT	160	SF	$ 20.00	$ 3,200.00	$ 15.20	$ 2,432.00	$ 13.00	$ 2,080.00	$ 8.50	$ 1,360.00	$ 18.06	$ 2,889.60	$ 15.00	$ 2,400.00
SUBTOTAL SCHEDULE A - PETERSON ROAD IMPROVEMENTS (BASE BID)					**$ 934,186.50**		$ 705,393.20		$ 706,884.05		$ 723,652.55		$ 728,880.59		$ 757,583.40
									$ 706,925.30		$ 673,652.55				
SCHEDULE B - OTTER RIDGE CIRCLE IMPROVEMENTS (BASE BID)															
1	ENGINEER DIRECTED ALLOWANCE	1	LS	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	2500	$ 2,500.00	$ 2,500.00	$ 2,500.00
2	MOBILIZATION	1	LS	$ 10,000.00	$ 10,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 5,000.00	$ 9,140.00	$ 9,140.00	12700	$ 12,700.00	$ 5,000.00	$ 5,000.00
3	TRAFFIC CONTROL	1	LS	$ 1,000.00	$ 1,000.00	$ 1,200.00	$ 1,200.00	$ 900.00	$ 900.00	$ 2,000.00	$ 2,000.00	1050	$ 1,050.00	$ 1,500.00	$ 1,500.00
4	SALVAGE CASTING	6	EA	$ 400.00	$ 2,400.00	$ 75.00	$ 450.00	$ 200.00	$ 1,200.00	$ 500.00	$ 3,000.00	150	$ 900.00	$ 75.00	$ 450.00
5	SAW CUT (FULL DEPTH, ALL TYPES)	60	LF	$ 3.50	$ 210.00	$ 4.00	$ 240.00	$ 4.00	$ 240.00	$ 3.00	$ 180.00	7.5	$ 450.00	$ 5.00	$ 300.00
6	REMOVE CONCRETE CURB AND GUTTER	280	LF	$ 6.50	$ 1,820.00	$ 4.00	$ 1,120.00	$ 10.00	$ 2,800.00	$ 3.00	$ 840.00	5	$ 1,400.00	$ 5.00	$ 1,400.00
7	REMOVE CONCRETE DRIVEWAY PAVEMENT	260	SY	$ 12.00	$ 3,120.00	$ 4.00	$ 1,040.00	$ 12.00	$ 3,120.00	$ 9.00	$ 2,340.00	5	$ 1,300.00	$ 5.00	$ 1,300.00
8	SUBGRADE CORRECTION	630	CY	$ 20.00	$ 12,600.00	$ 15.00	$ 9,450.00	$ 40.00	$ 25,200.00	$ 24.00	$ 15,120.00	23.1	$ 14,553.00	$ 22.00	$ 13,860.00
9	GEOTEXTILE FABRIC TYPE 5	560	SY	$ 4.00	$ 2,240.00	$ 1.85	$ 1,036.00	$ 2.00	$ 1,120.00	$ 0.80	$ 448.00	3.15	$ 1,764.00	$ 3.00	$ 1,680.00
10	ADJUST GATE VALVE & BOX	2	EA	$ 400.00	$ 800.00	$ 500.00	$ 1,000.00	$ 350.00	$ 700.00	$ 450.00	$ 900.00	300	$ 600.00	$ 350.00	$ 700.00
11	TEST ROLLING	4	RD STA	$ 50.00	$ 200.00	$ 50.00	$ 200.00	$ 63.00	$ 252.00	$ 90.00	$ 360.00	0.01	$ 0.04	$ 150.00	$ 600.00
12	SUBGRADE PREPARATION	4	RD STA	$ 500.00	$ 2,000.00	$ 200.00	$ 800.00	$ 150.00	$ 600.00	$ 500.00	$ 2,000.00	236.25	$ 945.00	$ 1,000.00	$ 4,000.00
13	FULL DEPTH RECLAMATION	2756	SY	$ 4.00	$ 11,024.00	$ 2.00	$ 5,512.00	$ 3.30	$ 9,094.80	$ 2.00	$ 5,512.00	2.1	$ 5,787.60	$ 3.00	$ 8,268.00
14	STOCKPILE AGGREGATE	460	CY	$ 18.00	$ 8,280.00	$ 8.00	$ 3,680.00	$ 11.00	$ 5,060.00	$ 8.00	$ 3,680.00	0.01	$ 4.60	$ 6.00	$ 2,760.00
15	CRUSHED ROCK (1" CLEAR)	110	TN	$ 35.00	$ 3,850.00	$ 22.00	$ 2,420.00	$ 41.00	$ 4,510.00	$ 32.25	$ 3,547.50	52.25	$ 5,747.50	$ 30.00	$ 3,300.00
16	TYPE SPWEA330C WEARING COURSE MIXTURE	520	TN	$ 75.00	$ 39,000.00	$ 78.00	$ 40,560.00	$ 77.00	$ 40,040.00	$ 84.00	$ 43,680.00	79.8	$ 41,496.00	$ 78.00	$ 40,560.00
17	BITUMINOUS MATERIAL FOR TACK COAT	138	GAL	$ 2.00	$ 276.00	$ 3.00	$ 414.00	$ 3.00	$ 414.00	$ 3.50	$ 483.00	0.01	$ 1.38	$ 3.00	$ 414.00
18	6" CONCRETE DRIVEWAY	260	SY	$ 75.00	$ 19,500.00	$ 71.00	$ 18,460.00	$ 80.00	$ 20,800.00	$ 79.00	$ 20,540.00	87.58	$ 22,770.80	$ 75.00	$ 19,500.00
19	CONCRETE CURB & GUTTER DESIGN D412	240	LF	$ 25.00	$ 6,000.00	$ 16.00	$ 3,840.00	$ 16.00	$ 3,840.00	$ 30.00	$ 7,200.00	37.8	$ 9,072.00	$ 28.00	$ 6,720.00
20	CONCRETE CURB AND GUTTER DESIGN B618	40	LF	$ 30.00	$ 1,200.00	$ 18.00	$ 720.00	$ 18.00	$ 720.00	$ 30.00	$ 1,200.00	39.9	$ 1,596.00	$ 28.00	$ 1,120.00
21	INSTALL CASTING	6	EA	$ 350.00	$ 2,100.00	$ 500.00	$ 3,000.00	$ 400.00	$ 2,400.00	$ 675.00	$ 4,050.00	726.19	$ 4,357.14	$ 750.00	$ 4,500.00
22	STREET SWEEPER (WITH PICKUP BROOM)	1	LS	$ 1,000.00	$ 1,000.00	$ 750.00	$ 750.00	$ 1,300.00	$ 1,300.00	$ 650.00	$ 650.00	5000	$ 5,000.00	$ 750.00	$ 750.00
23	INLET PROTECTION	2	EA	$ 300.00	$ 600.00	$ 250.00	$ 500.00	$ 150.00	$ 300.00	$ 175.00	$ 350.00	300	$ 600.00	$ 150.00	$ 300.00
24	TOPSOIL BORROW	10	CY	$ 40.00	$ 400.00	$ 40.00	$ 400.00	$ 50.00	$ 500.00	$ 30.00	$ 300.00	35	$ 350.00	$ 30.00	$ 300.00
25	SALVAGE AND REINSTALL TOPSOIL	9	CY	$ 15.00	$ 135.00	$ 40.00	$ 360.00	$ 30.00	$ 270.00	$ 20.00	$ 180.00	15	$ 135.00	$ 15.00	$ 135.00
26	SODDING TYPE SALT TOLERANT	53	SY	$ 6.00	$ 318.00	$ 50.00	$ 2,650.00	$ 12.00	$ 636.00	$ 20.00	$ 1,060.00	12.6	$ 667.80	$ 13.00	$ 689.00
SUBTOTAL SCHEDULE B - OTTER RIDGE CIRCLE IMPROVEMENTS (BASE BID)					**$ 132,573.00**		$ 107,302.00		$ 133,516.80		$ 131,260.50		$ 135,747.86		$ 122,606.00
											$ 134,760.50				
TOTAL BID = SCHEDULE A + SCHEDULE B					**$ 1,066,759.50**		**$ 812,695.20**		**$ 840,400.85**		**$ 854,913.05**		**$ 864,628.45**		**$ 880,189.40**
									$ 840,442.10		$ 808,413.05				

TABULATION OF BIDS

PETERSON ROAD IMPROVEMENTS AND OTTER RIDGE CIRCLE IMPROVEMENTS
WHITE BEAR TOWNSHIP, MINNESOTA
TKDA PROJECT NOS. 17727.002, 17727.007
BID OPENING: SEPTEMBER 16, 2020 AT 10:00 AM

TKDA

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	MILLER EXCAVATING, INC. UNIT PRICE	MILLER EXCAVATING, INC. TOTAL AMOUNT	NORTHWEST UNIT PRICE	NORTHWEST TOTAL AMOUNT	NEW LOOK CONTRACTING, INC. UNIT PRICE	NEW LOOK CONTRACTING, INC. TOTAL AMOUNT	BITUMINOUS ROADWAYS, INC. UNIT PRICE	BITUMINOUS ROADWAYS, INC. TOTAL AMOUNT	PARK CONSTRUCTION COMPANY UNIT PRICE	PARK CONSTRUCTION COMPANY TOTAL AMOUNT	MEYER CO UNIT PRICE
SCHEDULE A - PETERSON ROAD IMPROVEMENTS														
1	ENGINEER DIRECTED ALLOWANCE	1	LS	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00	$ 50,000.00
2	MOBILIZATION	1	LS	$ 39,320.00	$ 39,320.00	$ 54,736.00	$ 54,736.00	$ 35,050.00	$ 35,050.00	$ 40,000.00	$ 40,000.00	$ 88,000.00	$ 88,000.00	$ 52,350.96
3	TRAFFIC CONTROL	1	LS	$ 15,400.00	$ 15,400.00	$ 4,500.00	$ 4,500.00	$ 2,150.00	$ 2,150.00	$ 2,120.00	$ 2,120.00	$ 1,989.00	$ 1,989.00	$ 1,950.00
4	DEWATERING	1	LS	$ 1,100.00	$ 1,100.00	$ 47,500.00	$ 47,500.00	$ 43,000.00	$ 43,000.00	$ 24,550.00	$ 24,550.00	$ 42,442.00	$ 42,442.00	$ 45,120.21
5	CLEAR	60	TREE	$ 169.62	$ 10,177.20	$ 150.00	$ 9,000.00	$ 200.00	$ 12,000.00	$ 163.00	$ 9,780.00	$ 215.00	$ 12,900.00	$ 150.00
6	GRUB	60	TREE	$ 84.81	$ 5,088.60	$ 75.00	$ 4,500.00	$ 105.00	$ 6,300.00	$ 109.00	$ 6,540.00	$ 102.00	$ 6,120.00	$ 75.00
7	SALVAGE CASTING	1	EA	$ 141.89	$ 141.89	$ 250.00	$ 250.00	$ 750.00	$ 750.00	$ 150.00	$ 150.00	$ 138.00	$ 138.00	$ 90.74
8	SAW CUT (FULL DEPTH, ALL TYPES)	87	LF	$ 4.52	$ 393.24	$ 5.00	$ 435.00	$ 10.00	$ 870.00	$ 5.40	$ 469.80	$ 4.60	$ 400.20	$ 3.48
9	REMOVE BITUMINOUS PAVEMENT	103	SY	$ 7.64	$ 786.92	$ 11.00	$ 1,133.00	$ 18.00	$ 1,854.00	$ 16.50	$ 1,699.50	$ 6.35	$ 654.05	$ 5.59
10	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	41	SY	$ 4.87	$ 199.67	$ 8.50	$ 348.50	$ 18.00	$ 738.00	$ 15.30	$ 627.30	$ 9.90	$ 405.90	$ 11.64
11	REMOVE CONCRETE DRIVEWAY PAVEMENT	53	SY	$ 24.87	$ 1,318.11	$ 9.00	$ 477.00	$ 18.00	$ 954.00	$ 15.70	$ 832.10	$ 13.60	$ 720.80	$ 16.61
12	REMOVE CONCRETE SIDEWALK	52	SY	$ 25.35	$ 1,318.20	$ 11.00	$ 572.00	$ 18.00	$ 936.00	$ 15.70	$ 816.40	$ 14.80	$ 769.60	$ 6.98
13	REMOVE STORM SEWER (ALL TYPES & SIZES)	28	LF	$ 50.50	$ 1,414.00	$ 10.00	$ 280.00	$ 20.00	$ 560.00	$ 13.20	$ 369.60	$ 20.90	$ 585.20	$ 22.50
14	REMOVE SIGN	5	EA	$ 56.54	$ 282.70	$ 75.00	$ 375.00	$ 56.00	$ 280.00	$ 54.50	$ 272.50	$ 51.00	$ 255.00	$ 48.92
15	SUBGRADE CORRECTION	153	CY	$ 24.51	$ 3,750.03	$ 40.97	$ 6,268.41	$ 25.00	$ 3,825.00	$ 45.65	$ 6,984.45	$ 51.60	$ 7,894.80	$ 81.50
16	COMMON EXCAVATION	3,775	CY	$ 16.80	$ 63,420.00	$ 23.88	$ 90,147.00	$ 20.00	$ 75,500.00	$ 23.00	$ 86,825.00	$ 16.00	$ 60,400.00	$ 33.17
17	CURB SHUTOFF STAMP	8	EA	$ 120.00	$ 960.00	$ 50.00	$ 400.00	$ 100.00	$ 800.00	$ 130.00	$ 1,040.00	$ 0.01	$ 0.08	$ 1.00
18	ADJUST HYDRANT	1	EA	$ 1,274.11	$ 1,274.11	$ 950.00	$ 950.00	$ 1,350.00	$ 1,350.00	$ 1,230.00	$ 1,230.00	$ 933.00	$ 933.00	$ 997.41
19	FURNISH AND INSTALL HYDRANT	2	EA	$ 5,315.74	$ 10,631.48	$ 3,776.00	$ 7,552.00	$ 5,000.00	$ 10,000.00	$ 6,850.00	$ 13,700.00	$ 5,267.00	$ 10,534.00	$ 7,516.46
20	FURNISH AND INSTALL 6" GATE VALVE AND BOX	2	EA	$ 2,126.59	$ 4,253.18	$ 1,397.00	$ 2,794.00	$ 2,000.00	$ 4,000.00	$ 2,300.00	$ 4,600.00	$ 1,716.00	$ 3,432.00	$ 2,260.14
21	FURNISH AND INSTALL 8" GATE VALVE AND BOX	3	EA	$ 2,605.83	$ 7,817.49	$ 1,870.00	$ 5,610.00	$ 2,500.00	$ 7,500.00	$ 3,250.00	$ 9,750.00	$ 2,190.00	$ 6,570.00	$ 2,963.96
22	ADJUST GATE VALVE & BOX	3	EA	$ 300.49	$ 901.47	$ 600.00	$ 1,800.00	$ 850.00	$ 2,550.00	$ 360.00	$ 1,080.00	$ 302.00	$ 906.00	$ 136.44
23	8" DIP WATERMAIN	1,028	LF	$ 68.83	$ 70,757.24	$ 33.72	$ 34,664.16	$ 56.00	$ 57,568.00	$ 51.50	$ 52,942.00	$ 57.00	$ 58,596.00	$ 69.07
24	DUCTILE IRON FITTINGS	794	LB	$ 5.81	$ 4,613.14	$ 5.20	$ 4,128.80	$ 6.00	$ 4,764.00	$ 6.60	$ 5,240.40	$ 7.00	$ 5,558.00	$ 10.81
25	CONNECT TO EXISTING WATERMAIN	3	EA	$ 1,826.21	$ 5,478.63	$ 1,125.00	$ 3,375.00	$ 1,000.00	$ 3,000.00	$ 1,600.00	$ 4,800.00	$ 1,820.00	$ 5,460.00	$ 1,270.78
26	WATER CURB STOP AND BOX	8	EA	$ 508.20	$ 4,065.60	$ 666.40	$ 5,331.20	$ 400.00	$ 3,200.00	$ 395.00	$ 3,160.00	$ 566.00	$ 4,528.00	$ 667.19
27	1" WATER SERVICE	197	LF	$ 49.51	$ 9,753.47	$ 44.86	$ 8,837.42	$ 35.00	$ 6,895.00	$ 39.50	$ 7,781.50	$ 59.20	$ 11,662.40	$ 42.26
28	1" CORPORATION STOP	8	EA	$ 714.02	$ 5,712.16	$ 574.40	$ 4,595.20	$ 275.00	$ 2,200.00	$ 330.00	$ 2,640.00	$ 472.00	$ 3,776.00	$ 960.72
29	GEOTEXTILE FABRIC TYPE 5	610	SY	$ 2.50	$ 1,525.00	$ 2.50	$ 1,525.00	$ 3.00	$ 1,830.00	$ 2.65	$ 1,616.50	$ 1.90	$ 1,159.00	$ 2.34
30	SELECT GRANULAR BORROW (CV)	2,528	TN	$ 11.53	$ 29,147.84	$ 14.36	$ 36,302.08	$ 20.00	$ 50,560.00	$ 13.25	$ 33,496.00	$ 17.00	$ 42,976.00	$ 23.48
31	AGGREGATE BASE (CV) CLASS 5	1,080	TN	$ 16.33	$ 17,636.40	$ 20.39	$ 22,021.20	$ 25.00	$ 27,000.00	$ 20.95	$ 22,626.00	$ 25.70	$ 27,756.00	$ 34.28
32	AGGREGATE BASE (CV) CLASS 6	70	TN	$ 17.30	$ 1,211.00	$ 22.29	$ 1,560.30	$ 35.00	$ 2,450.00	$ 30.00	$ 2,100.00	$ 38.50	$ 2,695.00	$ 56.78
33	CRUSHED ROCK (1" CLEAR)	15	TN	$ 44.44	$ 666.60	$ 32.00	$ 480.00	$ 75.00	$ 1,125.00	$ 50.00	$ 750.00	$ 48.10	$ 721.50	$ 103.89
34	TEST ROLLING	10	RD STA	$ 31.80	$ 318.00	$ 20.00	$ 200.00	$ 50.00	$ 500.00	$ 50.00	$ 500.00	$ 148.00	$ 1,480.00	$ 261.73
35	SUBGRADE PREPARATION	10	RD STA	$ 120.48	$ 1,204.80	$ 450.00	$ 4,500.00	$ 300.00	$ 3,000.00	$ 375.00	$ 3,750.00	$ 308.00	$ 3,080.00	$ 750.00
36	TYPE SPWEA330C WEARING COURSE MIXTURE	566	TN	$ 87.07	$ 49,281.62	$ 85.65	$ 48,477.90	$ 91.00	$ 51,506.00	$ 77.50	$ 43,865.00	$ 91.80	$ 51,958.80	$ 77.00
37	TYPE SPWEB440F WEARING COURSE MIXTURE	40	TN	$ 106.29	$ 4,251.60	$ 107.60	$ 4,304.00	$ 111.00	$ 4,440.00	$ 100.00	$ 4,000.00	$ 153.00	$ 6,120.00	$ 94.00
38	TYPE SPNWB430B NON-WEARING COURSE MIXTURE	30	TN	$ 101.77	$ 3,053.10	$ 89.82	$ 2,694.60	$ 107.00	$ 3,210.00	$ 84.00	$ 2,520.00	$ 133.00	$ 3,990.00	$ 90.00
39	BITUMINOUS MATERIAL FOR TACK COAT	170	GAL	$ 3.39	$ 576.30	$ 3.00	$ 510.00	$ 4.00	$ 680.00	$ 3.40	$ 578.00	$ 3.45	$ 586.50	$ 3.00
40	3" BITUMINOUS DRIVEWAY	75	SY	$ 40.33	$ 3,024.75	$ 37.28	$ 2,796.00	$ 41.00	$ 3,075.00	$ 34.50	$ 2,587.50	$ 34.70	$ 2,602.50	$ 34.64
41	6" CONCRETE DRIVEWAY	190	SY	$ 83.13	$ 15,794.70	$ 79.21	$ 15,049.90	$ 81.00	$ 15,390.00	$ 81.00	$ 15,390.00	$ 63.70	$ 12,103.00	$ 67.48
42	CONCRETE CURB & GUTTER DESIGN D412	1843	LF	$ 17.98	$ 33,137.14	$ 15.68	$ 28,898.24	$ 20.00	$ 36,860.00	$ 17.00	$ 31,331.00	$ 14.70	$ 27,092.10	$ 17.21
43	4" CONCRETE SIDEWALK	92	SF	$ 16.01	$ 1,472.92	$ 9.65	$ 887.80	$ 11.00	$ 1,012.00	$ 8.85	$ 814.20	$ 11.90	$ 1,094.80	$ 10.52
44	6" CONCRETE CURB RAMP	191	SF	$ 21.22	$ 4,053.02	$ 16.25	$ 3,103.75	$ 16.00	$ 3,056.00	$ 13.80	$ 2,635.80	$ 18.70	$ 3,571.70	$ 15.19
45	CURB RAMP TRUNCATED DOMES	22	SF	$ 79.15	$ 1,741.30	$ 66.00	$ 1,452.00	$ 49.00	$ 1,078.00	$ 75.00	$ 1,650.00	$ 62.00	$ 1,364.00	$ 70.92
46	NO 4. EPOXY COATED 18" LONG TIE BARS	7	EA	$ 23.75	$ 166.25	$ 16.50	$ 115.50	$ 25.00	$ 175.00	$ 22.60	$ 158.20	$ 15.50	$ 108.50	$ 21.28
47	INSTALL STREET NAME SIGNS	1	EA	$ 508.85	$ 508.85	$ 250.00	$ 250.00	$ 500.00	$ 500.00	$ 490.00	$ 490.00	$ 459.00	$ 459.00	$ 450.00
48	FURNISH AND INSTALL SIGN	5	EA	$ 424.04	$ 2,120.20	$ 325.00	$ 1,625.00	$ 420.00	$ 2,100.00	$ 410.00	$ 2,050.00	$ 383.00	$ 1,915.00	$ 375.00
49	12" RCP FES WITH TRASHGUARD	2	EA	$ 1,272.87	$ 2,545.74	$ 3,605.00	$ 7,210.00	$ 2,000.00	$ 4,000.00	$ 1,550.00	$ 3,100.00	$ 1,542.00	$ 3,084.00	$ 2,556.84
50	18" RCP FES WITH TRASHGUARD	1	EA	$ 2,269.14	$ 2,269.14	$ 1,835.00	$ 1,835.00	$ 2,150.00	$ 2,150.00	$ 2,100.00	$ 2,100.00	$ 1,790.00	$ 1,790.00	$ 2,661.57
51	12" RC PIPE SEWER DES 3006 CL III	514	LF	$ 54.26	$ 27,889.64	$ 39.42	$ 20,261.88	$ 65.00	$ 33,410.00	$ 57.00	$ 29,298.00	$ 62.00	$ 31,868.00	$ 61.89
52	18" RC PIPE SEWER DES 3006 CL III	598	LF	$ 68.84	$ 41,166.32	$ 44.97	$ 26,892.06	$ 55.00	$ 32,890.00	$ 64.00	$ 38,272.00	$ 69.00	$ 41,262.00	$ 66.78
53	CONSTRUCT DRAINAGE STRUCTURE TYPE 406	10	EA	$ 3,057.74	$ 30,577.40	$ 2,670.00	$ 26,700.00	$ 3,000.00	$ 30,000.00	$ 4,000.00	$ 40,000.00	$ 3,722.00	$ 37,220.00	$ 4,467.28
54	CONSTRUCT DRAINAGE STRUCTURE TYPE 409S	1	EA	$ 4,247.13	$ 4,247.13	$ 2,602.00	$ 2,602.00	$ 10,000.00	$ 10,000.00	$ 14,000.00	$ 14,000.00	$ 4,336.00	$ 4,336.00	14151.78
55	INSTALL CASTING	1	EA	$ 273.36	$ 273.36	$ 790.00	$ 790.00	$ 975.00	$ 975.00	$ 935.00	$ 935.00	$ 483.00	$ 483.00	$ 1,008.81
56	4" PERFORATED DRAINTILE WITH SOCK	400	LF	$ 14.77	$ 5,908.00	$ 22.65	$ 9,060.00	$ 13.00	$ 5,200.00	$ 20.90	$ 8,360.00	$ 12.40	$ 4,960.00	$ 16.32
57	CONSTRUCT SANITARY MANHOLE	4	EA	$ 4,339.20	$ 17,356.80	$ 4,309.00	$ 17,236.00	$ 4,000.00	$ 16,000.00	$ 9,760.00	$ 39,040.00	$ 6,120.00	$ 24,480.00	$ 8,222.35

TABULATION OF BIDS

PETERSON ROAD IMPROVEMENTS AND OTTER RIDGE CIRCLE IMPROVEMENTS
WHITE BEAR TOWNSHIP, MINNESOTA
TKDA PROJECT NOS. 17727.002, 17727.007
BID OPENING: SEPTEMBER 16, 2020 AT 10:00 AM

TKDA

				MILLER EXCAVATING, INC.		NORTHWEST		NEW LOOK CONTRACTING, INC.		BITUMINOUS ROADWAYS, INC.		PARK CONSTRUCTION COMPANY		MEYER CO
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE
58	8" PVC SANITARY PIPE SDR26	671	LF	$ 109.86	$ 73,716.06	$ 56.18	$ 37,696.78	$ 80.00	$ 53,680.00	$ 97.70	$ 65,556.70	$ 135.00	$ 90,585.00	$ 91.25
59	CONNECT TO EXISTING SANITARY SEWER	3	EA	$ 340.77	$ 1,022.31	$ 2,390.00	$ 7,170.00	$ 3,000.00	$ 9,000.00	$ 2,300.00	$ 6,900.00	$ 3,050.00	$ 9,150.00	$ 5,641.27
60	4" SANITARY SEWER SERVICE PIPE	118	LF	$ 111.12	$ 13,112.16	$ 54.92	$ 6,480.56	$ 35.00	$ 4,130.00	$ 52.70	$ 6,218.60	$ 120.00	$ 14,160.00	$ 159.93
61	8"X4" SANITARY WYE	7	EA	$ 591.43	$ 4,140.01	$ 395.00	$ 2,765.00	$ 265.00	$ 1,855.00	$ 360.00	$ 2,520.00	$ 345.00	$ 2,415.00	$ 563.90
62	RANDOM RIPRAP CLASS III	10	CY	$ 199.76	$ 1,997.60	$ 85.00	$ 850.00	$ 155.00	$ 1,550.00	$ 220.00	$ 2,200.00	$ 107.00	$ 1,070.00	$ 225.67
63	WATER FOR DUST CONTROL	73	MGAL	$ 22.57	$ 1,647.61	$ 132.50	$ 9,672.50	$ 75.00	$ 5,475.00	$ 30.00	$ 2,190.00	$ 102.00	$ 7,446.00	$ 36.75
64	STABILIZED CONSTRUCTION EXIT	1	EA	$ 1,598.88	$ 1,598.88	$ 2,500.00	$ 2,500.00	$ 1.00	$ 1.00	$ 1,500.00	$ 1,500.00	$ 1,530.00	$ 1,530.00	$ 1,000.00
65	STREET SWEEPER (WITH PICKUP BROOM)	1	LS	$ 2,064.13	$ 2,064.13	$ 4,200.00	$ 4,200.00	$ 1.00	$ 1.00	$ 180.00	$ 180.00	$ 4,900.00	$ 4,900.00	$ 3,750.00
66	SILT FENCE, TYPE MS	1700	LF	$ 2.51	$ 4,267.00	$ 2.50	$ 4,250.00	$ 2.50	$ 4,250.00	$ 1.35	$ 2,295.00	$ 2.30	$ 3,910.00	$ 1.85
67	SEDIMENT CONTROL LOG TYPE COMPOST	165	LF	$ 3.47	$ 572.55	$ 5.00	$ 825.00	$ 5.00	$ 825.00	$ 4.35	$ 717.75	$ 3.57	$ 589.05	$ 3.00
68	INLET PROTECTION	12	EA	$ 420.92	$ 5,051.04	$ 125.00	$ 1,500.00	$ 150.00	$ 1,800.00	$ 200.00	$ 2,400.00	$ 272.00	$ 3,264.00	$ 125.00
69	SALVAGE AND REINSTALL TOPSOIL	639	CY	22.51	$ 14,383.89	$ 12.00	$ 7,668.00	$ 15.00	$ 9,585.00	$ 19.65	$ 12,556.35	$ 23.11	$ 14,767.29	$ 17.42
70	TOPSOIL BORROW	150	CY	$ 29.77	$ 4,465.50	$ 45.00	$ 6,750.00	$ 35.00	$ 5,250.00	$ 64.95	$ 9,742.50	$ 44.15	$ 6,622.50	$ 88.50
71	EROSION CONTROL BLANKETS CATEGORY 4N	1820	SY	$ 2.73	$ 4,968.60	$ 2.00	$ 3,640.00	$ 5.00	$ 9,100.00	$ 2.10	$ 3,822.00	$ 2.04	$ 3,712.80	$ 4.00
72	SEED MIXTURE 25-151	36	LB	$ 26.91	$ 968.76	$ 5.00	$ 180.00	$ 4.00	$ 144.00	$ 2.75	$ 99.00	$ 4.08	$ 146.88	$ 3.05
73	SEED MIXTURE 33-261	19	LB	$ 48.91	$ 929.29	$ 25.00	$ 475.00	$ 28.00	$ 532.00	$ 27.30	$ 518.70	$ 24.16	$ 459.04	$ 21.95
74	SEEDING	1	AC	$ 25.41	$ 25.41	$ 2,500.00	$ 2,500.00	$ 635.00	$ 635.00	$ 275.00	$ 275.00	$ 0.01	$ 0.01	$ 500.00
75	HYDRAULIC STABILIZED FIBER MATRIX	626	LB	$ 25.80	$ 16,150.80	$ 2.00	$ 1,252.00	$ 2.00	$ 1,252.00	$ 3.30	$ 2,065.80	$ 1.53	$ 957.78	$ 1.30
76	FERTILIZER TYPE 1	73	LB	$ 2.54	$ 185.42	$ 1.00	$ 73.00	$ 2.00	$ 146.00	$ 0.75	$ 54.75	$ 1.39	$ 101.47	$ 0.80
77	SALVAGE AND REINSTALL MODULAR RETAINING WALL	30	LF	$ 67.74	$ 2,032.20	$ 100.00	$ 3,000.00	$ 35.00	$ 1,050.00	$ 215.00	$ 6,450.00	$ 165.89	$ 4,976.70	$ 58.21
78	SCOUR PROTECTION MAT	160	SF	$ 20.49	$ 3,278.40	$ 20.00	$ 3,200.00	$ 17.00	$ 2,720.00	$ 16.35	$ 2,616.00	17	$ 2,720.00	$ 20.00
SUBTOTAL SCHEDULE A - PETERSON ROAD IMPROVEMENTS (BASE BID)					$ 780,031.07		$ 746,547.74		$ 795,747.00		$ 818,891.90		$ 901,429.95	
									$ 795,697.00					
SCHEDULE B - OTTER RIDGE CIRCLE IMPROVEMENTS (BASE BID)														
1	ENGINEER DIRECTED ALLOWANCE	1	LS	$ 2,500.00	$ 2,500.00	2500	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00	$ 2,500.00
2	MOBILIZATION	1	LS	$ 6,240.00	$ 6,240.00	9450	$ 9,450.00	$ 7,500.00	$ 7,500.00	$ 10,000.00	$ 10,000.00	$ 4,602.00	$ 4,602.00	$ 5,816.77
3	TRAFFIC CONTROL	1	LS	$ 1,300.39	$ 1,300.39	1900	$ 1,900.00	$ 13,000.00	$ 13,000.00	$ 1,300.00	$ 1,300.00	$ 1,170.00	$ 1,170.00	$ 1,150.00
4	SALVAGE CASTING	6	EA	$ 141.87	$ 851.22	250	$ 1,500.00	$ 750.00	$ 4,500.00	$ 150.00	$ 900.00	$ 144.00	$ 864.00	$ 90.96
5	SAW CUT (FULL DEPTH, ALL TYPES)	60	LF	$ 4.52	$ 271.20	5	$ 300.00	$ 10.00	$ 600.00	$ 5.40	$ 324.00	$ 4.60	$ 276.00	$ 3.48
6	REMOVE CONCRETE CURB AND GUTTER	280	LF	$ 2.67	$ 747.60	13	$ 3,640.00	$ 8.00	$ 2,240.00	$ 9.50	$ 2,660.00	$ 20.20	$ 5,656.00	$ 3.81
7	REMOVE CONCRETE DRIVEWAY PAVEMENT	260	SY	$ 24.86	$ 6,463.60	9	$ 2,340.00	$ 18.00	$ 4,680.00	$ 16.00	$ 4,160.00	$ 16.10	$ 4,186.00	$ 8.34
8	SUBGRADE CORRECTION	630	CY	$ 24.51	$ 15,441.30	40.97	$ 25,811.10	$ 25.00	$ 15,750.00	$ 41.50	$ 26,145.00	$ 54.10	$ 34,083.00	$ 75.91
9	GEOTEXTILE FABRIC TYPE 5	560	SY	$ 2.50	$ 1,400.00	2.5	$ 1,400.00	$ 3.00	$ 1,680.00	$ 2.65	$ 1,484.00	$ 1.90	$ 1,064.00	$ 2.22
10	ADJUST GATE VALVE & BOX	2	EA	$ 300.61	$ 601.22	600	$ 1,200.00	$ 850.00	$ 1,700.00	$ 360.00	$ 720.00	$ 302.00	$ 604.00	$ 136.44
11	TEST ROLLING	4	RD STA	$ 31.80	$ 127.20	20	$ 80.00	$ 300.00	$ 1,200.00	$ 80.00	$ 320.00	$ 145.00	$ 580.00	$ 258.93
12	SUBGRADE PREPARATION	4	RD STA	$ 120.35	$ 481.40	450	$ 1,800.00	$ 300.00	$ 1,200.00	$ 635.00	$ 2,540.00	$ 578.00	$ 2,312.00	$ 699.07
13	FULL DEPTH RECLAMATION	2756	SY	$ 1.87	$ 5,153.72	3.5	$ 9,646.00	$ 3.00	$ 8,268.00	$ 2.00	$ 5,512.00	$ 1.20	$ 3,307.20	$ 5.90
14	STOCKPILE AGGREGATE	460	CY	$ 11.71	$ 5,386.60	37.65	$ 17,319.00	$ 18.00	$ 8,280.00	$ 25.75	$ 11,845.00	$ 31.10	$ 14,306.00	$ 14.82
15	CRUSHED ROCK (1" CLEAR)	110	TN	$ 51.37	$ 5,650.70	32	$ 3,520.00	$ 75.00	$ 8,250.00	$ 50.00	$ 5,500.00	$ 55.00	$ 6,050.00	$ 102.42
16	TYPE SPWEA330C WEARING COURSE MIXTURE	520	TN	$ 87.07	$ 45,276.40	86.59	$ 45,026.80	$ 91.00	$ 47,320.00	$ 77.50	$ 40,300.00	$ 95.40	$ 49,608.00	$ 77.00
17	BITUMINOUS MATERIAL FOR TACK COAT	138	GAL	$ 3.39	$ 467.82	3	$ 414.00	$ 4.00	$ 552.00	$ 3.40	$ 469.20	$ 3.35	$ 462.30	$ 3.00
18	6" CONCRETE DRIVEWAY	260	SY	$ 83.13	$ 21,613.80	79.22	$ 20,597.20	$ 81.00	$ 21,060.00	$ 81.00	$ 21,060.00	$ 63.70	$ 16,562.00	$ 67.48
19	CONCRETE CURB & GUTTER DESIGN D412	240	LF	$ 17.98	$ 4,315.20	31.85	$ 7,644.00	$ 31.00	$ 7,440.00	$ 17.00	$ 4,080.00	$ 29.90	$ 7,176.00	$ 17.21
20	CONCRETE CURB AND GUTTER DESIGN B618	40	LF	$ 19.51	$ 780.40	38.5	$ 1,540.00	$ 31.00	$ 1,240.00	$ 18.60	$ 744.00	$ 36.20	$ 1,448.00	$ 18.58
21	INSTALL CASTING	6	EA	$ 273.34	$ 1,640.04	800	$ 4,800.00	$ 1,000.00	$ 6,000.00	$ 940.00	$ 5,640.00	$ 515.00	$ 3,090.00	$ 677.35
22	STREET SWEEPER (WITH PICKUP BROOM)	1	LS	$ 2,064.13	$ 2,064.13	2500	$ 2,500.00	$ 1.00	$ 1.00	$ 180.00	$ 180.00	$ 1,830.00	$ 1,830.00	$ 2,000.00
23	INLET PROTECTION	2	EA	$ 421.21	$ 842.42	125	$ 250.00	$ 150.00	$ 300.00	$ 200.00	$ 400.00	$ 271.00	$ 542.00	$ 125.00
24	TOPSOIL BORROW	10	CY	$ 29.59	$ 295.90	75	$ 750.00	$ 75.00	$ 750.00	$ 65.00	$ 650.00	$ 66.60	$ 666.00	$ 113.62
25	SALVAGE AND REINSTALL TOPSOIL	9	CY	$ 44.39	$ 399.51	50	$ 450.00	$ 75.00	$ 675.00	$ 20.00	$ 180.00	$ 75.00	$ 675.00	$ 54.45
26	SODDING TYPE SALT TOLERANT	53	SY	$ 22.62	$ 1,198.86	25	$ 1,325.00	$ 50.00	$ 2,650.00	$ 45.00	$ 2,385.00	$ 51.00	$ 2,703.00	$ 12.00
SUBTOTAL SCHEDULE B - OTTER RIDGE CIRCLE IMPROVEMENTS (BASE BID)					$ 131,510.63		$ 167,703.10		$ 169,336.00		$ 151,998.20		$ 166,322.50	
					$ 129,010.63									
TOTAL BID = SCHEDULE A + SCHEDULE B					**$ 911,541.70**		**$ 914,250.84**		**$ 965,083.00**		**$ 970,890.10**		**$ 1,067,752.45**	
									$ 965,033.00					

TABULATION OF BIDS

PETERSON ROAD IMPROVEMENTS AND OTTER RIDGE CIRCLE IMPROVEMENTS
WHITE BEAR TOWNSHIP, MINNESOTA
TKDA PROJECT NOS. 17727.002, 17727.007
BID OPENING: SEPTEMBER 16, 2020 AT 10:00 AM

TKDA

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ITRACTING, INC. TOTAL AMOUNT	URBAN COMPANIES UNIT PRICE	URBAN COMPANIES TOTAL AMOUNT
SCHEDULE A - PETERSON ROAD IMPROVEMENTS						
1	ENGINEER DIRECTED ALLOWANCE	1	LS	$ 50,000.00	$ 50,000.00	$ 50,000.00
2	MOBILIZATION	1	LS	$ 52,350.96	$ 78,000.00	$ 78,000.00
3	TRAFFIC CONTROL	1	LS	$ 1,950.00	$ 6,000.00	$ 6,000.00
4	DEWATERING	1	LS	$ 45,120.21	$ 75,000.00	$ 75,000.00
5	CLEAR	60	TREE	$ 9,000.00	$ 250.00	$ 15,000.00
6	GRUB	60	TREE	$ 4,500.00	$ 150.00	$ 9,000.00
7	SALVAGE CASTING	1	EA	$ 90.74	$ 500.00	$ 500.00
8	SAW CUT (FULL DEPTH, ALL TYPES)	87	LF	$ 302.76	$ 10.00	$ 870.00
9	REMOVE BITUMINOUS PAVEMENT	103	SY	$ 575.77	$ 9.00	$ 927.00
10	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	41	SY	$ 477.24	$ 9.00	$ 369.00
11	REMOVE CONCRETE DRIVEWAY PAVEMENT	53	SY	$ 880.33	$ 18.00	$ 954.00
12	REMOVE CONCRETE SIDEWALK	52	SY	$ 362.96	$ 18.00	$ 936.00
13	REMOVE STORM SEWER (ALL TYPES & SIZES)	28	LF	$ 630.00	$ 35.00	$ 980.00
14	REMOVE SIGN	5	EA	$ 244.60	$ 75.00	$ 375.00
15	SUBGRADE CORRECTION	153	CY	$ 12,469.50	$ 50.00	$ 7,650.00
16	COMMON EXCAVATION	3,775	CY	$ 125,216.75	$ 25.00	$ 94,375.00
17	CURB SHUTOFF STAMP	8	EA	$ 8.00	$ 100.00	$ 800.00
18	ADJUST HYDRANT	1	EA	$ 997.41	$ 1,500.00	$ 1,500.00
19	FURNISH AND INSTALL HYDRANT	2	EA	$ 15,032.92	$ 7,200.00	$ 14,400.00
20	FURNISH AND INSTALL 6" GATE VALVE AND BOX	2	EA	$ 4,520.28	$ 2,500.00	$ 5,000.00
21	FURNISH AND INSTALL 8" GATE VALVE AND BOX	3	EA	$ 8,891.88	$ 3,500.00	$ 10,500.00
22	ADJUST GATE VALVE & BOX	3	EA	$ 409.32	$ 350.00	$ 1,050.00
23	8" DIP WATERMAIN	1,028	LF	$ 71,003.96	$ 85.00	$ 87,380.00
24	DUCTILE IRON FITTINGS	794	LB	$ 8,583.14	$ 42.00	$ 33,348.00
25	CONNECT TO EXISTING WATERMAIN	3	EA	$ 3,812.34	$ 4,000.00	$ 12,000.00
26	WATER CURB STOP AND BOX	8	EA	$ 5,337.52	$ 750.00	$ 6,000.00
27	1" WATER SERVICE	197	LF	$ 8,325.22	$ 65.00	$ 12,805.00
28	1" CORPORATION STOP	8	EA	$ 7,685.76	$ 700.00	$ 5,600.00
29	GEOTEXTILE FABRIC TYPE 5	610	SY	$ 1,427.40	$ 3.00	$ 1,830.00
30	SELECT GRANULAR BORROW (CV)	2,528	TN	$ 59,357.44	$ 20.00	$ 50,560.00
31	AGGREGATE BASE (CV) CLASS 5	1,080	TN	$ 37,022.40	$ 28.00	$ 30,240.00
32	AGGREGATE BASE (CV) CLASS 6	70	TN	$ 3,974.60	$ 28.00	$ 1,960.00
33	CRUSHED ROCK (1" CLEAR)	15	TN	$ 1,558.35	$ 100.00	$ 1,500.00
34	TEST ROLLING	10	RD STA	$ 2,617.30	$ 100.00	$ 1,000.00
35	SUBGRADE PREPARATION	10	RD STA	$ 7,500.00	$ 1,000.00	$ 10,000.00
36	TYPE SPWEA330C WEARING COURSE MIXTURE	566	TN	$ 43,582.00	$ 117.00	$ 66,222.00
37	TYPE SPWEB440F WEARING COURSE MIXTURE	40	TN	$ 3,760.00	$ 165.00	$ 6,600.00
38	TYPE SPNWB430B NON-WEARING COURSE MIXTURE	30	TN	$ 2,700.00	$ 120.00	$ 3,600.00
39	BITUMINOUS MATERIAL FOR TACK COAT	170	GAL	$ 510.00	$ 5.00	$ 850.00
40	3" BITUMINOUS DRIVEWAY	75	SY	$ 2,598.00	$ 70.00	$ 5,250.00
41	6" CONCRETE DRIVEWAY	190	SY	$ 12,821.20	$ 100.00	$ 19,000.00
42	CONCRETE CURB & GUTTER DESIGN D412	1843	LF	$ 31,718.03	$ 25.00	$ 46,075.00
43	4" CONCRETE SIDEWALK	92	SF	$ 967.84	$ 13.00	$ 1,196.00
44	6" CONCRETE CURB RAMP	191	SF	$ 2,901.29	$ 18.00	$ 3,438.00
45	CURB RAMP TRUNCATED DOMES	22	SF	$ 1,560.24	$ 55.00	$ 1,210.00
46	NO 4. EPOXY COATED 18" LONG TIE BARS	7	EA	$ 148.96	$ 8.00	$ 56.00
47	INSTALL STREET NAME SIGNS	1	EA	$ 450.00	$ 500.00	$ 500.00
48	FURNISH AND INSTALL SIGN	5	EA	$ 1,875.00	$ 450.00	$ 2,250.00
49	12" RCP FES WITH TRASHGUARD	2	EA	$ 5,113.68	$ 2,000.00	$ 4,000.00
50	18" RCP FES WITH TRASHGUARD	1	EA	$ 2,661.57	$ 2,300.00	$ 2,300.00
51	12" RC PIPE SEWER DES 3006 CL III	514	LF	$ 31,811.46	$ 85.00	$ 43,690.00
52	18" RC PIPE SEWER DES 3006 CL III	598	LF	$ 39,934.44	$ 95.00	$ 56,810.00
53	CONSTRUCT DRAINAGE STRUCTURE TYPE 406	10	EA	$ 44,672.80	$ 4,200.00	$ 42,000.00
54	CONSTRUCT DRAINAGE STRUCTURE TYPE 409S	1	EA	$ 14,151.78	$ 8,000.00	$ 8,000.00
55	INSTALL CASTING	1	EA	$ 1,008.81	$ 1,000.00	$ 1,000.00
56	4" PERFORATED DRAINTILE WITH SOCK	400	LF	$ 6,528.00	$ -	$ -
57	CONSTRUCT SANITARY MANHOLE	4	EA	$ 32,889.40	$ 7,000.00	$ 28,000.00

TABULATION OF BIDS

PETERSON ROAD IMPROVEMENTS AND OTTER RIDGE CIRCLE IMPROVEMENTS
WHITE BEAR TOWNSHIP, MINNESOTA
TKDA PROJECT NOS. 17727.002, 17727.007
BID OPENING: SEPTEMBER 16, 2020 AT 10:00 AM

TKDA

				ITRACTING, INC.	URBAN COMPANIES	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
58	8" PVC SANITARY PIPE SDR26	671	LF	$ 61,228.75	$ 92.00	$ 61,732.00
59	CONNECT TO EXISTING SANITARY SEWER	3	EA	$ 16,923.81	$ 3,000.00	$ 9,000.00
60	4" SANITARY SEWER SERVICE PIPE	118	LF	$ 18,871.74	$ 40.00	$ 4,720.00
61	8"X4" SANITARY WYE	7	EA	$ 3,947.30	$ 350.00	$ 2,450.00
62	RANDOM RIPRAP CLASS III	10	CY	$ 2,256.70	$ 125.00	$ 1,250.00
63	WATER FOR DUST CONTROL	73	MGAL	$ 2,682.75	$ 0.01	$ 0.73
64	STABILIZED CONSTRUCTION EXIT	1	EA	$ 1,000.00	$ 2,500.00	$ 2,500.00
65	STREET SWEEPER (WITH PICKUP BROOM)	1	LS	$ 3,750.00	$ 2,500.00	$ 2,500.00
66	SILT FENCE, TYPE MS	1700	LF	$ 3,145.00	$ 5.00	$ 8,500.00
67	SEDIMENT CONTROL LOG TYPE COMPOST	165	LF	$ 495.00	$ 5.00	$ 825.00
68	INLET PROTECTION	12	EA	$ 1,500.00	$ 350.00	$ 4,200.00
69	SALVAGE AND REINSTALL TOPSOIL	639	CY	$ 11,131.38	$ 30.00	$ 19,170.00
70	TOPSOIL BORROW	150	CY	$ 13,275.00	$ 30.00	$ 4,500.00
71	EROSION CONTROL BLANKETS CATEGORY 4N	1820	SY	$ 7,280.00	$ 4.00	$ 7,280.00
72	SEED MIXTURE 25-151	36	LB	$ 109.80	$ 10.00	$ 360.00
73	SEED MIXTURE 33-261	19	LB	$ 417.05	$ 25.00	$ 475.00
74	SEEDING	1	AC	$ 500.00	$ 10,000.00	$ 10,000.00
75	HYDRAULIC STABILIZED FIBER MATRIX	626	LB	$ 813.80	$ 2.00	$ 1,252.00
76	FERTILIZER TYPE 1	73	LB	$ 58.40	$ 5.00	$ 365.00
77	SALVAGE AND REINSTALL MODULAR RETAINING WALL	30	LF	$ 1,746.30	$ 100.00	$ 3,000.00
78	SCOUR PROTECTION MAT	160	SF	$ 3,200.00	$ 15.00	$ 2,400.00
SUBTOTAL SCHEDULE A - PETERSON ROAD IMPROVEMENTS (BASE BID)				$ 990,934.34		$ 1,116,935.73
						$ 1,100,582.73
SCHEDULE B - OTTER RIDGE CIRCLE IMPROVEMENTS (BASE BID)						
1	ENGINEER DIRECTED ALLOWANCE	1	LS	$ 2,500.00	$ 2,500.00	$ 2,500.00
2	MOBILIZATION	1	LS	$ 5,816.77	$ 10,000.00	$ 10,000.00
3	TRAFFIC CONTROL	1	LS	$ 1,150.00	$ 6,000.00	$ 6,000.00
4	SALVAGE CASTING	6	EA	$ 545.76	$ 500.00	$ 3,000.00
5	SAW CUT (FULL DEPTH, ALL TYPES)	60	LF	$ 208.80	$ 10.00	$ 600.00
6	REMOVE CONCRETE CURB AND GUTTER	280	LF	$ 1,066.80	$ 15.00	$ 4,200.00
7	REMOVE CONCRETE DRIVEWAY PAVEMENT	260	SY	$ 2,168.40	$ 18.00	$ 4,680.00
8	SUBGRADE CORRECTION	630	CY	$ 47,823.30	$ 35.00	$ 22,050.00
9	GEOTEXTILE FABRIC TYPE 5	560	SY	$ 1,243.20	$ 5.00	$ 2,800.00
10	ADJUST GATE VALVE & BOX	2	EA	$ 272.88	$ 500.00	$ 1,000.00
11	TEST ROLLING	4	RD STA	$ 1,035.72	$ 100.00	$ 400.00
12	SUBGRADE PREPARATION	4	RD STA	$ 2,796.28	$ 1,000.00	$ 4,000.00
13	FULL DEPTH RECLAMATION	2756	SY	$ 16,260.40	$ 4.00	$ 11,024.00
14	STOCKPILE AGGREGATE	460	CY	$ 6,817.20	$ 25.00	$ 11,500.00
15	CRUSHED ROCK (1" CLEAR)	110	TN	$ 11,266.20	$ 70.00	$ 7,700.00
16	TYPE SPWEA330C WEARING COURSE MIXTURE	520	TN	$ 40,040.00	$ 115.00	$ 59,800.00
17	BITUMINOUS MATERIAL FOR TACK COAT	138	GAL	$ 414.00	$ 5.00	$ 690.00
18	6" CONCRETE DRIVEWAY	260	SY	$ 17,544.80	$ 88.00	$ 22,880.00
19	CONCRETE CURB & GUTTER DESIGN D412	240	LF	$ 4,130.40	$ 35.00	$ 8,400.00
20	CONCRETE CURB AND GUTTER DESIGN B618	40	LF	$ 743.20	$ 35.00	$ 1,400.00
21	INSTALL CASTING	6	EA	$ 4,064.10	$ 1,000.00	$ 6,000.00
22	STREET SWEEPER (WITH PICKUP BROOM)	1	LS	$ 2,000.00	$ 1,000.00	$ 1,000.00
23	INLET PROTECTION	2	EA	$ 250.00	$ 400.00	$ 800.00
24	TOPSOIL BORROW	10	CY	$ 1,136.20	$ 60.00	$ 600.00
25	SALVAGE AND REINSTALL TOPSOIL	9	CY	$ 490.05	$ 50.00	$ 450.00
26	SODDING TYPE SALT TOLERANT	53	SY	$ 636.00	$ 25.00	$ 1,325.00
SUBTOTAL SCHEDULE B - OTTER RIDGE CIRCLE IMPROVEMENTS (BASE BID)				$ 172,420.46		$ 194,799.00
TOTAL BID = SCHEDULE A + SCHEDULE B				**$ 1,163,354.80**		**$ 1,311,734.73**
						$ 1,295,381.73