

Project: MAPLE STREET CIRCUIT IMPROVEMENTS
Location: MAPLE STREET CIRCUIT

A/E Firm: DGR ENGINEERING	Bid Estimate: \$ 640,000.00	Bidder: Primoris Avenia, Inc.	Bidder: Hooper Corporation 2030 Pennsylvania Avenue Madison, WI	Bidder: Karian Peterson Power Line Contracting, LLC
Address: 2908 E. 57TH STREET, SUITE 101	Budget: \$ 1,052,036.00	Address: 3030 24th Avenue S Moorhead, MN	Address: 53704 608.268.2181	Address: PO Box 345 Montevideo, MN
City/State/Zip: SIOUX FALLS, SD 57108 Phone No.: 605.339.4157	Letting Date: 03/31/16 Time: 2:15 PM	City/State/Zip: 56560 218.284.9557	City/State/Zip: 53704 608.268.2181	City/State/Zip: 56265 320.369.6769

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 14,720.95	\$ 14,720.95	\$ 55,150.99	\$ 55,150.99	\$ 9,642.87	\$ 9,642.87
2	9.0550	TAX ON CITY FURNISHED MATERIALS	LS	1	\$ 1,008.00	\$ 1,008.00	\$ 1,008.00	\$ 1,008.00	\$ 1,008.00	\$ 1,008.00
3	100.0020	CLEAR AND GRUB TREE	EA	1	\$ 1,275.00	\$ 1,275.00	\$ 1,444.50	\$ 1,444.50	\$ 1,366.07	\$ 1,366.07
4	100.0100	CLEARING	LS	1	\$ 1,680.00	\$ 1,680.00	\$ 1,444.50	\$ 1,444.50	\$ 1,607.15	\$ 1,607.15
5	110.1700	REMOVE SILTE FENCE	FT	250	\$ 1.12	\$ 280.00	\$ 1.07	\$ 267.50	\$ 1.07	\$ 267.50
6	110.7802	REMOVE FENCE FOR RESET	FT	65	\$ 22.40	\$ 1,456.00	\$ 27.66	\$ 1,797.90	\$ 21.43	\$ 1,392.95
7	120.6300	WATER FOR VEGETATION	MG	230	\$ 42.00	\$ 9,660.00	\$ 15.35	\$ 3,530.50	\$ 40.18	\$ 9,241.40
8	230.0010	PLACING TOPSOIL	CY	600	\$ 7.84	\$ 4,704.00	\$ 10.70	\$ 6,420.00	\$ 7.50	\$ 4,500.00
9	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	100	\$ 33.60	\$ 3,360.00	\$ 33.38	\$ 3,338.00	\$ 32.14	\$ 3,214.00
10	230.0300	SALVAGE TOPSOIL	CY	600	\$ 8.96	\$ 5,376.00	\$ 10.70	\$ 6,420.00	\$ 85.71	\$ 51,426.00
11	620.4100	RESET FENCE	FT	65	\$ 22.40	\$ 1,456.00	\$ 27.66	\$ 1,797.90	\$ 21.43	\$ 1,392.95
12	634.0100	TRAFFIC CONTROL	UNITS	348	\$ 4.48	\$ 1,559.04	\$ 4.43	\$ 1,541.64	\$ 4.29	\$ 1,492.92
13	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 1,008.00	\$ 1,008.00	\$ 1,605.00	\$ 1,605.00	\$ 964.29	\$ 964.29
14	730.0251	SPECIAL PERMANENT SEED MIXTURE 1	LB	20	\$ 42.56	\$ 851.20	\$ 80.25	\$ 1,605.00	\$ 40.71	\$ 814.20
15	730.0300	BOULEVARD TURF MIX	LB	40	\$ 16.80	\$ 672.00	\$ 80.25	\$ 3,210.00	\$ 16.07	\$ 642.80
16	731.0100	FERTILIZING	LB	200	\$ 1.12	\$ 224.00	\$ 1.34	\$ 268.00	\$ 1.07	\$ 214.00
17	731.0200	WEED CONTROL	SY	3800	\$ 0.12	\$ 456.00	\$ 0.27	\$ 1,026.00	\$ 0.11	\$ 418.00
18	731.0210	WEED CONTROL PROJECT	LS	1	\$ 560.00	\$ 560.00	\$ 1,016.50	\$ 1,016.50	\$ 535.72	\$ 535.72
19	732.0300	BONDED FIBER MATRIX	TON	1.6	\$ 2,184.00	\$ 3,494.40	\$ 1,926.00	\$ 3,081.60	\$ 2,089.29	\$ 3,342.86
20	734.0601	SILT FENCE	FT	250	\$ 3.75	\$ 937.50	\$ 6.42	\$ 1,605.00	\$ 3.59	\$ 897.50
21	734.0610	MUCKING SILT FENCE	CY	5	\$ 11.20	\$ 56.00	\$ 10.70	\$ 53.50	\$ 10.71	\$ 53.55
22	734.0620	REPAIR SILT FENCE	FT	50	\$ 1.12	\$ 56.00	\$ 6.42	\$ 321.00	\$ 1.07	\$ 53.50
23	734.5010	SWEEPING	HR	10	\$ 112.00	\$ 1,120.00	\$ 167.77	\$ 1,677.70	\$ 107.14	\$ 1,071.40
24	734.6001	TEMPORARY VEHICLE TRACKING CONTROL	EA	1	\$ 448.00	\$ 448.00	\$ 4,444.58	\$ 4,444.58	\$ 428.59	\$ 428.57
25	950.5700	LOCATING UTILITY	EA	3	\$ 247.61	\$ 742.83	\$ 251.68	\$ 755.04	\$ 1,071.43	\$ 3,214.29
26	950.5710	VERIFY UTILITY	EA	3	\$ 371.42	\$ 1,114.26	\$ 251.68	\$ 755.04	\$ 1,071.43	\$ 3,214.29
27	SPECIAL	SALVAGE AND PLACE RIPRAP	SY	170	\$ 56.00	\$ 9,520.00	\$ 8.83	\$ 1,501.10	\$ 53.57	\$ 9,106.90
28	SPECIAL	LWP-1 LAMINATED WOOD POLE 1 65'-6" AGL	EA	1	\$ 11,808.49	\$ 11,808.49	\$ 9,398.77	\$ 9,398.77	\$ 13,232.60	\$ 13,232.60
29	SPECIAL	LWP-2 LAMINATED WOOD POLE 2 70' AGL	EA	1	\$ 30,829.04	\$ 30,829.04	\$ 24,510.08	\$ 24,510.08	\$ 36,221.61	\$ 36,221.61
30	SPECIAL	LWP-3 LAMINATED WOOD POLE 3 70' AGL	EA	1	\$ 12,077.93	\$ 12,077.93	\$ 10,929.94	\$ 10,929.94	\$ 13,527.67	\$ 13,527.67
31	SPECIAL	LWP-4 LAMINATED WOOD POLE 4 67' AGL	EA	1	\$ 44,859.57	\$ 44,859.57	\$ 34,659.26	\$ 34,659.26	\$ 42,267.21	\$ 42,267.21
32	SPECIAL	LWP-5 LAMINATED WOOD POLE 5 70' AGL	EA	1	\$ 15,140.56	\$ 15,140.56	\$ 10,569.26	\$ 10,569.26	\$ 12,170.11	\$ 12,170.11
33	SPECIAL	LWP-6 LAMINATED WOOD POLE 6 70' AGL	EA	1	\$ 15,140.56	\$ 15,140.56	\$ 10,569.26	\$ 10,569.26	\$ 12,170.11	\$ 12,170.11
34	SPECIAL	LWP-7 LAMINATED WOOD POLE 7 72' AGL	EA	1	\$ 28,654.41	\$ 28,654.41	\$ 20,059.11	\$ 20,059.11	\$ 35,746.88	\$ 35,746.88
35	SPECIAL	STR1 PTA LARGE ANGLE VERTICAL DEADEND	EA	1	\$ 8,821.01	\$ 8,821.01	\$ 12,581.94	\$ 12,581.94	\$ 9,377.65	\$ 9,377.65
36	SPECIAL	STR 2 PTA LARGE ANGLE STRUCTURE	EA	1	\$ 1,763.51	\$ 1,763.51	\$ 2,003.79	\$ 2,003.79	\$ 5,989.83	\$ 5,989.83
37	SPECIAL	STR 3 PTA VERTICAL DEADEND	EA	1	\$ 7,256.47	\$ 7,256.47	\$ 10,957.99	\$ 10,957.99	\$ 5,730.21	\$ 5,730.21
38	SPECIAL	STR 4 PTA VERTICAL INLINE DOUBLE DEADEND SIR 5/6 PIA TANGENT STRUCTURE STACKED	EA	1	\$ 8,461.66	\$ 8,461.66	\$ 11,886.33	\$ 11,886.33	\$ 7,316.31	\$ 7,316.31
39	SPECIAL	BLPS SIR / PIA TANGENT STRUCTURE STAGGERED	EA	2	\$ 3,217.59	\$ 6,435.18	\$ 3,398.54	\$ 6,797.08	\$ 3,881.52	\$ 7,763.04
40	SPECIAL	BLPS	EA	1	\$ 3,423.75	\$ 3,423.75	\$ 3,605.08	\$ 3,605.08	\$ 4,098.18	\$ 4,098.18
41	SPECIAL	TM1 115 KV PHASE CONDUCTOR DEADEND	EA	6	\$ 1,041.00	\$ 6,246.00	\$ 1,522.50	\$ 9,135.00	\$ 1,969.63	\$ 11,817.78
42	SPECIAL	TM2 3/8" EHS SHIELD WIRE DEADEND	EA	3	\$ 236.18	\$ 708.54	\$ 417.16	\$ 1,251.48	\$ 952.92	\$ 2,858.76
43	SPECIAL	959.6 ACSS/TW 115 KV PHASE CONDUCTOR	FT	7700	\$ 6.75	\$ 51,975.00	\$ 7.73	\$ 59,521.00	\$ 5.81	\$ 44,737.00
44	SPECIAL	OPGW SHIELD WIRE WITH 24 FIBERS	FT	2600	\$ 5.41	\$ 14,066.00	\$ 8.16	\$ 21,216.00	\$ 5.85	\$ 15,210.00
45	SPECIAL	3/8" EHS SHIELD WIRE	FT	500	\$ 1.19	\$ 595.00	\$ 4.42	\$ 2,210.00	\$ 2.46	\$ 1,230.00
46	SPECIAL	D7 TRANSMISSION GUY ANCHOL	EA	17	\$ 455.85	\$ 7,749.45	\$ 690.09	\$ 11,731.53	\$ 692.07	\$ 11,765.19
47	SPECIAL	E3/4 7/16" EHS DOWNGUY	EA	11	\$ 375.88	\$ 4,134.68	\$ 547.95	\$ 6,027.45	\$ 440.93	\$ 4,850.23
48	SPECIAL	E3-4D 7/16" EHS DOUBLE DOWNGUY	EA	6	\$ 559.41	\$ 3,356.46	\$ 775.60	\$ 4,653.60	\$ 656.75	\$ 3,940.50
49	SPECIAL	E5 5' ANCHOR ROD EXTENSION	EA	51	\$ 121.57	\$ 6,200.07	\$ 227.55	\$ 11,605.05	\$ 266.80	\$ 13,606.80
50	SPECIAL	AFS AIR FLOW SPOILERS	EA	32	\$ 86.14	\$ 2,756.48	\$ 227.18	\$ 7,269.76	\$ 181.09	\$ 5,794.88
51	SPECIAL	WPG WOOD POLE GROUND	EA	7	\$ 258.59	\$ 1,810.13	\$ 408.61	\$ 2,860.27	\$ 229.66	\$ 1,607.62
52	SPECIAL	FOS1 OPGW FIBER STORAGE STYTEM	EA	2	\$ 2,165.98	\$ 4,331.96	\$ 3,351.70	\$ 6,703.40	\$ 3,592.64	\$ 7,185.28
53	SPECIAL	PSB8 STRUCTURE REINFORCEMENT ROCK	EA	1	\$ 5,200.42	\$ 5,200.42	\$ 3,038.89	\$ 3,038.89	\$ 1,105.10	\$ 1,105.10
54	SPECIAL	PSB9 STRUCTURE REINFORCEMENT CONCRETE	EA	1	\$ 8,257.09	\$ 8,257.09	\$ 5,057.05	\$ 5,057.05	\$ 4,251.03	\$ 4,251.03
55	SPECIAL	UD 4/0 PRIMARY UNDERGROUND CABLE 4/0 UM2-3A 3Ø PRIMARY RISER LAMINATED WOOD	FT	7850	\$ 3.49	\$ 27,396.50	\$ 3.50	\$ 27,475.00	\$ 4.48	\$ 35,168.00
56	SPECIAL	POLE BOTTOM UM2-3B 3Ø PRIMARY RISER LAMINATED WOOD	EA	2	\$ 3,179.58	\$ 6,359.16	\$ 3,776.93	\$ 7,553.86	\$ 2,013.26	\$ 4,026.52
57	SPECIAL	POLE TOP	EA	2	\$ 3,179.58	\$ 6,359.16	\$ 3,776.93	\$ 7,553.86	\$ 2,013.26	\$ 4,026.52
58	SPECIAL	UM2-3C 3Ø PRIMARY RISER EXISTING POLE	EA	1	\$ 3,179.58	\$ 3,179.58	\$ 3,776.93	\$ 3,776.93	\$ 2,013.26	\$ 2,013.26
59	SPECIAL	UM3-3 600A DEADBREAK ELVOW 4/0	EA	15	\$ 247.61	\$ 3,714.15	\$ 187.25	\$ 2,808.75	\$ 112.25	\$ 1,683.75
60	SPECIAL	UM45-3 3Ø PRIMARY SPLICE	EA	2	\$ 887.45	\$ 1,774.90	\$ 481.79	\$ 963.58	\$ 356.43	\$ 712.86
61	SPECIAL	UM45 ARC ARC PROOF TAPING	FT	20	\$ 39.26	\$ 785.20	\$ 26.08	\$ 521.60	\$ 460.50	\$ 9,210.00
62	SPECIAL	UPS-43 PADMOUNT SWITCH AND BOX PAD	EA	1	\$ 2,089.24	\$ 2,089.24	\$ 1,070.00	\$ 1,070.00	\$ 2,040.82	\$ 2,040.82
63	SPECIAL	UP2 42 TRENCHING 42" DEEP	FT	400	\$ 5.39	\$ 2,156.00	\$ 12.31	\$ 4,924.00	\$ 6.12	\$ 2,448.00
64	SPECIAL	UR6-42 BORE WITHOUT CONDUIT 42" DEEP	FT	1660	\$ 9.94	\$ 16,500.40	\$ 12.31	\$ 20,434.60	\$ 17.35	\$ 28,801.00
65	SPECIAL	UR9-D DEEP CROSSING	FT	20	\$ 61.90	\$ 1,238.00	\$ 21.40	\$ 428.00	\$ 51.02	\$ 1,020.40
66	SPECIAL	UR9-S SHALLOW CROSSING	FT	20	\$ 30.96	\$ 619.20	\$ 21.40	\$ 428.00	\$ 25.51	\$ 510.20
67	SPECIAL	BORE OBSTRUCTURE	EA	1	\$ 742.84	\$ 742.84	\$ 1,070.00	\$ 1,070.00	\$ 5,102.05	\$ 5,102.05
68	SPECIAL	UR-SP 4X6' SPLICE PIT	EA	1	\$ 495.23	\$ 495.23	\$ 321.00	\$ 321.00	\$ 816.33	\$ 816.33
69	SPECIAL	LWP-D1 LAMINATED WOOD POLE D1 65'6" AGL	EA	1	\$ 14,064.76	\$ 14,064.76	\$ 13,600.20	\$ 13,600.20	\$ 15,702.62	\$ 15,702.62
70	SPECIAL	LWP-D2 LAMINATED WOOD POLE D2 65'6" AGL	EA	1	\$ 14,064.76	\$ 14,064.76	\$ 13,600.20	\$ 13,600.20	\$ 15,702.62	\$ 15,702.62

Project: MAPLE STREET CIRCUIT IMPROVEMENTS
Location: MAPLE STREET CIRCUIT

A/E Firm: DGR ENGINEERING	Bid Estimate: \$ 640,000.00	Bidder: Primoris Aevenia, Inc.	Bidder: Hooper Corporation 2030 Pennsylvania	Bidder: Karian Peterson Power Line Contracting, LLC
Address: 2908 E. 57TH STREET, SUITE 101	Budget: \$ 1,052,036.00	Address: 3030 24th Avenue S Moorhead, MN 56560	Address: Avenue Madison, WI 53704	Address: PO Box 345 Montevideo, MN 56265
City/State/Zip: SIOUX FALLS, SD 57108 Phone No.: 605.339.4157	Letting Date: 03/31/16 Time: 2:15 PM	City/State/Zip: 56560 Phone No.: 218.284.9557	City/State/Zip: 53704 Phone No.: 608.268.2181	City/State/Zip: 56265 Phone No.: 320.369.6769

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	
STR D1/D2 PTA HORIZONTAL DOUBLE DEADEND											
71	SPECIAL ASSEMBLY	EA	2	\$ 1,557.36	\$ 3,114.72	\$ 3,411.84	\$ 6,823.68	\$ 562.58	\$ 1,125.16		
		4/U ACSK 15 KV PHASE AND NEUTRAL CONDUCTOR	FT	3200	\$ 1.52	\$ 4,864.00	\$ 2.44	\$ 7,808.00	\$ 4.53	\$ 14,496.00	
72	SPECIAL D4 DISTRIBUTION GUY ANCHOR	EA	10	\$ 369.50	\$ 3,695.00	\$ 687.49	\$ 6,874.90	\$ 550.30	\$ 5,503.00		
73	SPECIAL E3-3 3/8" EHS DOWNGUY	EA	5	\$ 285.32	\$ 1,426.60	\$ 519.25	\$ 2,596.25	\$ 181.22	\$ 906.10		
74	SPECIAL E3-3D 3/8" EHS DOUBLE DOWNGUY	EA	5	\$ 457.08	\$ 2,285.40	\$ 651.19	\$ 3,255.95	\$ 308.14	\$ 1,540.70		
75	SPECIAL E5 5' ANCHOR ROD EXTENSION	EA	30	\$ 121.57	\$ 3,647.10	\$ 185.64	\$ 5,569.20	\$ 266.80	\$ 8,004.00		
76	SPECIAL AFS AIR FLOW SPOILERS	EA	63	\$ 65.22	\$ 4,108.86	\$ 118.23	\$ 7,448.49	\$ 163.55	\$ 10,303.65		
77	SPECIAL WPG WOOD POLE GROUND	EA	2	\$ 258.59	\$ 517.18	\$ 408.61	\$ 817.22	\$ 229.66	\$ 459.32		
78	SPECIAL RC REMOVE CONDUCTOR	FT	23730	\$ 0.33	\$ 7,830.90	\$ 0.50	\$ 11,865.00	\$ 1.79	\$ 42,476.70		
79	SPECIAL RGA REMOVE GUY AND ANCHOR	EA	38	\$ 123.81	\$ 4,704.78	\$ 251.68	\$ 9,563.84	\$ 102.04	\$ 3,877.52		
80	SPECIAL ROG REMOVE OVERHEAD GUY	EA	4	\$ 61.90	\$ 247.60	\$ 167.77	\$ 671.08	\$ 127.55	\$ 510.20		
		RPD REMOVE DISTRIBUTION POLE AND POLE	EA	11	\$ 349.13	\$ 3,840.43	\$ 503.36	\$ 5,536.96	\$ 76.53	\$ 841.83	
81	SPECIAL TOP ASSEMBLY	EA	11	\$ 569.52	\$ 6,264.72	\$ 671.13	\$ 7,382.43	\$ 714.29	\$ 7,857.19		
		RPI REMOVE TRANSMISSION POLE AND POLE	EA	1	\$ 266.18	\$ 266.18	\$ 125.86	\$ 125.86	\$ 255.10	\$ 255.10	
82	SPECIAL RPTA REMOVE POLE TOP ASSEMBLY	EA	2	\$ 408.56	\$ 817.12	\$ 1,006.72	\$ 2,013.44	\$ 510.21	\$ 1,020.42		
83	SPECIAL RR REMOVE RISER ASSEMBLY	EA	1	\$ 990.46	\$ 990.46	\$ 838.95	\$ 838.95	\$ 1,020.41	\$ 1,020.41		
		RVD REMOVE VERTICAL DISTRIBUTION	EA	2	\$ 247.61	\$ 495.22	\$ 125.86	\$ 251.72	\$ 408.16	\$ 816.32	
84	SPECIAL ASSEMBLY	EA	10	\$ 133.71	\$ 1,337.10	\$ 125.86	\$ 1,258.60	\$ 255.10	\$ 2,551.00		
		RX REMOVE DISTRIBUTION CROSSARM	EA								
85	SPECIAL ASSEMBLY	EA	10	\$ 133.71	\$ 1,337.10	\$ 125.86	\$ 1,258.60	\$ 255.10	\$ 2,551.00		
TOTAL GROSS BASE BID						Total Bid	\$531,847.05	Total Bid	\$615,126.01	Total Bid	\$679,644.83

Project: MAPLE STREET CIRCUIT IMPROVEMENTS
Location: MAPLE STREET CIRCUIT

A/E Firm: DGR ENGINEERING

Bid Estimate: \$ 640,000.00

Key Contracting, Inc.

Bidder: Michels Corporation

Address: 2908 E. 57TH STREET, SUITE 101

Budget: \$ 1,052,036.00

245 7th Avenue
 NE
 West Fargo, ND

Address: 1775 E. Shady Lane

City/State/Zip: SIOUX FALLS, SD 57108
 Phone No.: 605.339.4157

Letting Date: 03/31/16
 Time: 2:15 PM

City/State/Zip: 58078
 Phone No.: 701.238.8192

City/State/Zip: Neenah, WI 54956
 Phone No.: 920.720.5200

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 62,000.00	\$ 62,000.00	\$ 99,764.87	\$ 99,764.87
2	9.0550	TAX ON CITY FURNISHED MATERIALS	LS	1	\$ 1,008.00	\$ 1,008.00	\$ 1,191.98	\$ 1,191.98
3	100.0020	CLEAR AND GRUB TREE	EA	1	\$ 3,710.00	\$ 3,710.00	\$ 1,796.03	\$ 1,796.03
4	100.0100	CLEARING	LS	1	\$ 3,710.00	\$ 3,710.00	\$ 5,612.59	\$ 5,612.59
5	110.1700	REMOVE SILTE FENCE	FT	250	\$ 1.00	\$ 250.00	\$ 6.74	\$ 1,685.00
6	110.7802	REMOVE FENCE FOR RESET	FT	65	\$ 20.00	\$ 1,300.00	\$ 22.45	\$ 1,459.25
7	120.6300	WATER FOR VEGETATION	MG	230	\$ 37.50	\$ 8,625.00	\$ 22.45	\$ 5,163.50
8	230.0010	PLACING TOPSOIL	CY	600	\$ 7.00	\$ 4,200.00	\$ 16.84	\$ 10,104.00
9	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	100	\$ 30.00	\$ 3,000.00	\$ 50.51	\$ 5,051.00
10	230.0300	SALVAGE TOPSOIL	CY	600	\$ 8.00	\$ 4,800.00	\$ 11.23	\$ 6,738.00
11	620.4100	RESET FENCE	FT	65	\$ 20.00	\$ 1,300.00	\$ 39.29	\$ 2,553.85
12	634.0100	TRAFFIC CONTROL	UNITS	348	\$ 7.90	\$ 2,749.20	\$ 140.53	\$ 48,904.44
13	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ -	\$ -	\$ 2,806.29	\$ 2,806.29
14	730.0251	SPECIAL PERMANENT SEED MIXTURE 1	LB	20	\$ 38.00	\$ 760.00	\$ 4.49	\$ 89.80
15	730.0300	BOULEVARD TURF MIX	LB	40	\$ 15.00	\$ 600.00	\$ 3.37	\$ 134.80
16	731.0100	FERTILIZING	LB	200	\$ 1.00	\$ 200.00	\$ 1.12	\$ 224.00
17	731.0200	WEED CONTROL	SY	3800	\$ 0.10	\$ 380.00	\$ 0.45	\$ 1,710.00
18	731.0210	WEED CONTROL PROJECT	LS	1	\$ 500.00	\$ 500.00	\$ 8,980.14	\$ 8,980.14
19	732.0300	BONDED FIBER MATRIX	TON	1.6	\$ 1,950.00	\$ 3,120.00	\$ 2,694.04	\$ 4,310.46
20	734.0601	SILT FENCE	FT	250	\$ 3.35	\$ 837.50	\$ 7.86	\$ 1,965.00
21	734.0610	MUCKING SILT FENCE	CY	5	\$ 10.00	\$ 50.00	\$ 134.70	\$ 673.50
22	734.0620	REPAIR SILT FENCE	FT	50	\$ 1.00	\$ 50.00	\$ 8.98	\$ 449.00
23	734.5010	SWEEPING	HR	10	\$ 100.00	\$ 1,000.00	\$ 140.31	\$ 1,403.10
24	734.6001	TEMPORARY VEHICLE TRACKING CONTROL	EA	1	\$ 400.00	\$ 400.00	\$ 5,051.33	\$ 5,051.33
25	950.5700	LOCATING UTILITY	EA	3	\$ -	\$ -	\$ 673.51	\$ 2,020.53
26	950.5710	VERIFY UTILITY	EA	3	\$ -	\$ -	\$ 935.43	\$ 2,806.29
27	SPECIAL	SALVAGE AND PLACE RIPRAP	SY	170	\$ 50.00	\$ 8,500.00	\$ 44.90	\$ 7,633.00
28	SPECIAL	LWP-1 LAMINATED WOOD POLE 1 65'-6" AGL	EA	1	\$ 17,324.65	\$ 17,324.65	\$ 12,789.99	\$ 12,789.99
29	SPECIAL	LWP-2 LAMINATED WOOD POLE 2 70' AGL	EA	1	\$ 50,663.00	\$ 50,663.00	\$ 23,528.43	\$ 23,528.43
30	SPECIAL	LWP-3 LAMINATED WOOD POLE 3 70' AGL	EA	1	\$ 13,327.00	\$ 13,327.00	\$ 13,071.43	\$ 13,071.43
31	SPECIAL	LWP-4 LAMINATED WOOD POLE 4 67' AGL	EA	1	\$ 58,383.00	\$ 58,383.00	\$ 38,941.57	\$ 38,941.57
32	SPECIAL	LWP-5 LAMINATED WOOD POLE 5 70' AGL	EA	1	\$ 19,363.00	\$ 19,363.00	\$ 11,776.58	\$ 11,776.58
33	SPECIAL	LWP-6 LAMINATED WOOD POLE 6 70' AGL	EA	1	\$ 19,363.00	\$ 19,363.00	\$ 11,776.58	\$ 11,776.58
34	SPECIAL	LWP-7 LAMINATED WOOD POLE 7 72' AGL	EA	1	\$ 35,610.00	\$ 35,610.00	\$ 23,075.53	\$ 23,075.53
35	SPECIAL	STR1 PTA LARGE ANGLE VERTICAL DEADEND	EA	1	\$ 10,800.00	\$ 10,800.00	\$ 8,415.92	\$ 8,415.92
36	SPECIAL	STR 2 PTA LARGE ANGLE STRUCTURE	EA	1	\$ 5,300.00	\$ 5,300.00	\$ 3,221.95	\$ 3,221.95
37	SPECIAL	STR 3 PTA VERTICAL DEADEND	EA	1	\$ 9,800.00	\$ 9,800.00	\$ 5,748.73	\$ 5,748.73
38	SPECIAL	STR 4 PTA VERTICAL INLINE DOUBLE DEADEND SIR 5/6 PTA TANGENT STRUCTURE STACKED	EA	1	\$ 11,500.00	\$ 11,500.00	\$ 8,301.20	\$ 8,301.20
39	SPECIAL	BLPS SIR / PTA TANGENT STRUCTURE STAGGERED	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 5,285.32	\$ 10,570.64
40	SPECIAL	BLPS	EA	1	\$ 5,300.00	\$ 5,300.00	\$ 5,593.89	\$ 5,593.89
41	SPECIAL	TM1 115 KV PHASE CONDUCTOR DEADEND	EA	6	\$ 1,350.00	\$ 8,100.00	\$ 2,973.15	\$ 17,838.90
42	SPECIAL	TM2 3/8" EHS SHIELD WIRE DEADEND	EA	3	\$ 350.00	\$ 1,050.00	\$ 682.70	\$ 2,048.10
43	SPECIAL	959.6 ACSS/TW 115 KV PHASE CONDUCTOR	FT	7700	\$ 9.22	\$ 70,994.00	\$ 15.13	\$ 116,501.00
44	SPECIAL	OPGW SHIELD WIRE WITH 24 FIBERS	FT	2600	\$ 6.10	\$ 15,860.00	\$ 10.43	\$ 27,118.00
45	SPECIAL	3/8" EHS SHIELD WIRE	FT	500	\$ 1.00	\$ 500.00	\$ 34.65	\$ 17,325.00
46	SPECIAL	D7 TRANSMISSION GUY ANCHOL	EA	17	\$ 520.00	\$ 8,840.00	\$ 891.57	\$ 15,156.69
47	SPECIAL	E3/4 7/16" EHS DOWNGUY	EA	11	\$ 425.00	\$ 4,675.00	\$ 738.52	\$ 8,123.72
48	SPECIAL	E3-4D 7/16" EHS DOUBLE DOWNGUY	EA	6	\$ 525.00	\$ 3,150.00	\$ 909.84	\$ 5,459.04
49	SPECIAL	E5 5' ANCHOR ROD EXTENSION	EA	51	\$ 150.00	\$ 7,650.00	\$ 204.34	\$ 10,421.34
50	SPECIAL	AFS AIR FLOW SPOILERS	EA	32	\$ 160.00	\$ 5,120.00	\$ 288.26	\$ 9,224.32
51	SPECIAL	WPG WOOD POLE GROUND	EA	7	\$ 125.00	\$ 875.00	\$ 684.58	\$ 4,792.06
52	SPECIAL	FOS1 OPGW FIBER STORAGE STYTEM	EA	2	\$ 4,500.00	\$ 9,000.00	\$ 7,564.14	\$ 15,128.28
53	SPECIAL	PSB8 STRUCTURE REINFORCEMENT ROCK	EA	1	\$ 150.00	\$ 150.00	\$ 1,930.54	\$ 1,930.54
54	SPECIAL	PSB9 STRUCTURE REINFORCEMENT CONCRETE	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 2,766.42	\$ 2,766.42
55	SPECIAL	UD 4/0 PRIMARY UNDERGROUND CABLE 4/0 UM2-3A 3Ø PRIMARY RISER LAMINATED WOOD	FT	7850	\$ 1.40	\$ 10,990.00	\$ 40,542.11	\$ 318,255,563.50
56	SPECIAL	POLE BOTTOM UM2-3B 3Ø PRIMARY RISER LAMINATED WOOD	EA	2	\$ 4,540.00	\$ 9,080.00	\$ 14,423.77	\$ 28,847.54
57	SPECIAL	POLE TOP	EA	2	\$ 4,540.00	\$ 9,080.00	\$ 17,679.86	\$ 35,359.72
58	SPECIAL	UM2-3C 3Ø PRIMARY RISER EXISTING POLE	EA	1	\$ 4,950.00	\$ 4,950.00	\$ 7,283.64	\$ 7,283.64
59	SPECIAL	UM3-3 600A DEADBREAK ELVOW 4/0	EA	15	\$ 400.00	\$ 6,000.00	\$ 6,105.17	\$ 91,577.55
60	SPECIAL	UM45-3 3Ø PRIMARY SPLICE	EA	2	\$ 1,590.00	\$ 3,180.00	\$ 5,663.46	\$ 11,326.92
61	SPECIAL	UM45 ARC ARC PROOF TAPING	FT	20	\$ 26.50	\$ 530.00	\$ 746.94	\$ 14,938.80
62	SPECIAL	UPS-43 PADMOUNT SWITCH AND BOX PAD	EA	1	\$ 3,710.00	\$ 3,710.00	\$ 4,978.56	\$ 4,978.56
63	SPECIAL	UP2 42 TRENCHING 42" DEEP	FT	400	\$ 7.42	\$ 2,968.00	\$ 8,778.08	\$ 3,511,232.00
64	SPECIAL	UR6-42 BORE WITHOUT CONDUIT 42" DEEP	FT	1660	\$ 15.90	\$ 26,394.00	\$ 36,429.03	\$ 60,472,189.80
65	SPECIAL	UR9-D DEEP CROSSING	FT	20	\$ 26.50	\$ 530.00	\$ 788.01	\$ 15,760.20
66	SPECIAL	UR9-S SHALLOW CROSSING	FT	20	\$ 21.20	\$ 424.00	\$ 1,192.11	\$ 23,842.20
67	SPECIAL	BORE OBSTRUCTURE	EA	1	\$ 530.00	\$ 530.00	\$ 1,576.01	\$ 1,576.01
68	SPECIAL	UR-SP 4X6' SPLICE PIT	EA	1	\$ 850.00	\$ 850.00	\$ 4,201.37	\$ 4,201.37
69	SPECIAL	LWP-D1 LAMINATED WOOD POLE D1 65'6" AGL	EA	1	\$ 20,640.00	\$ 20,640.00	\$ 15,146.75	\$ 15,146.75
70	SPECIAL	LWP-D2 LAMINATED WOOD POLE D2 65'6" AGL	EA	1	\$ 20,640.00	\$ 20,640.00	\$ 15,146.75	\$ 15,146.75

Project: MAPLE STREET CIRCUIT IMPROVEMENTS
Location: MAPLE STREET CIRCUIT

A/E Firm: DGR ENGINEERING

Bid Estimate: \$ 640,000.00

Key Contracting, Inc.

Bidder: Michels Corporation

Address: 2908 E. 57TH STREET, SUITE 101

Budget: \$ 1,052,036.00

245 7th Avenue
 NE
 West Fargo, ND

Address: 1775 E. Shady Lane

City/State/Zip: SIOUX FALLS, SD 57108
 Phone No.: 605.339.4157

Letting Date: 03/31/16
 Time: 2:15 PM

City/State/Zip: 58078
 Phone No.: 701.238.8192

City/State/Zip: Neenah, WI 54956
 Phone No.: 920.720.5200

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	
		STR D1/D2 PTA HORIZONTAL DOUBLE DEADEND							
71	SPECIAL ASSEMBLY	EA	2	\$ 1,500.00	\$ 3,000.00	\$ 5,869.21	\$ 11,738.42		
		4/U ACSK 15 KV PHASE AND NEUTRAL							
72	SPECIAL CONDUCTOR	FT	3200	\$ 1.12	\$ 3,584.00	\$ 68,656.96	\$ 219,702,272.00		
73	SPECIAL D4 DISTRIBUTION GUY ANCHOR	EA	10	\$ 280.00	\$ 2,800.00	\$ 7,633.82	\$ 76,338.20		
74	SPECIAL E3-3 3/8" EHS DOWNGUY	EA	5	\$ 240.00	\$ 1,200.00	\$ 3,485.75	\$ 17,428.75		
75	SPECIAL E3-3D 3/8" EHS DOUBLE DOWNGUY	EA	5	\$ 440.00	\$ 2,200.00	\$ 4,023.50	\$ 20,117.50		
76	SPECIAL E5 5' ANCHOR ROD EXTENSION	EA	30	\$ 160.00	\$ 4,800.00	\$ 6,130.34	\$ 183,910.20		
77	SPECIAL AFS AIR FLOW SPOILERS	EA	63	\$ 110.00	\$ 6,930.00	\$ 15,362.00	\$ 967,806.00		
78	SPECIAL WPG WOOD POLE GROUND	EA	2	\$ 165.00	\$ 330.00	\$ 1,369.16	\$ 2,738.32		
79	SPECIAL RC REMOVE CONDUCTOR	FT	23730	\$ 0.35	\$ 8,305.50	\$ 67,609.14	\$ 1,604,364,892.20		
80	SPECIAL RGA REMOVE GUY AND ANCHOR	EA	38	\$ 250.00	\$ 9,500.00	\$ 15,466.43	\$ 587,724.34		
81	SPECIAL ROG REMOVE OVERHEAD GUY	EA	4	\$ 250.00	\$ 1,000.00	\$ 814.02	\$ 3,256.08		
		RPD REMOVE DISTRIBUTION POLE AND POLE							
82	SPECIAL TOP ASSEMBLY	EA	11	\$ 250.00	\$ 2,750.00	\$ 19,361.47	\$ 212,976.17		
		RPI REMOVE TRANSMISSION POLE AND POLE							
83	SPECIAL TOP ASSEMBLY	EA	11	\$ 1,500.00	\$ 16,500.00	\$ 23,686.39	\$ 260,550.29		
84	SPECIAL RPTA REMOVE POLE TOP ASSEMBLY	EA	1	\$ 50.00	\$ 50.00	\$ 651.22	\$ 651.22		
85	SPECIAL RR REMOVE RISER ASSEMBLY	EA	2	\$ 300.00	\$ 600.00	\$ 4,884.14	\$ 9,768.28		
86	SPECIAL RS REMOVE 3Ø SWITCH	EA	1	\$ 1,500.00	\$ 1,500.00	\$ 814.02	\$ 814.02		
		RVD REMOVE VERTICAL DISTRIBUTION							
87	SPECIAL ASSEMBLY	EA	2	\$ 125.00	\$ 250.00	\$ 814.02	\$ 1,628.04		
		RX REMOVE DISTRIBUTION CROSSARM							
88	SPECIAL ASSEMBLY	EA	10	\$ 90.00	\$ 900.00	\$ 8,140.23	\$ 81,402.30		
TOTAL GROSS BASE BID						Total Bid	\$704,442.85	Total Bid	\$2,209,675,911.24