

115KV SOUTH TRANSMISSION LINE CIRCUIT  
 Project: IMPROVEMENTS - ELM STREET SUBSTATION  
 Location: ELM STREET SUBSTATION

A/E Firm: DGR ENGINEERING	Bid Estimate: \$ 495,000.00	Primoris Bidder: Aevenia, Inc.	Brink Constructors, Bidder: Inc.	PAR Electrical Contractors, Inc. Bidder: Inc.	Key Contracting, Bidder: Inc.	Michels Power, a Division of Michels Bidder: Corporation
Address: 2909 E. 57TH STREET	Budget: \$ 3,593,696.97	Address: 5660 NW Beaver Drive Johnston, IA	Address: 2950 N. Plaza Drive Rapid City, SD	Address: 300 Bellevue Avenue, Suite Kansas City, MO	Address: 245 7th Avenue NE West Fargo, ND	Address: 1775 E. Shady Lane Neenah, WI
City/State/Zip: SIOUX FALLS, SD 57108	Letting Date: 03/15/18	City/State/Zip: 50131	City/State/Zip: 57702	City/State/Zip: 64116	City/State/Zip: 58078	City/State/Zip: 54956
Phone No.: 605.339.4157	Time: 2:15PM	Phone No.: 218.284.9500	Phone No.: 605.342.6966	Phone No.: 816.474.9340	Phone No.: 701.238.8192	Phone No.: 920.720.5200
Value of OFM: \$						

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price		
1	9.0010	MOBILIZATION	LS	1	\$ 11,809.17	\$ 11,809.17	\$ 27,000.00	\$ 27,000.00	\$ 41,234.00	\$ 41,234.00	\$ 50,000.00	\$ 50,000.00	\$ 24,505.78	\$ 24,505.78		
2	120.6300	WATER FOR VEGETATION	MG	12	\$ 50.00	\$ 600.00	\$ 293.14	\$ 3,517.68	\$ 231.00	\$ 2,772.00	\$ 20.00	\$ 240.00	\$ 21.72	\$ 260.64		
3	230.0010	PLACING TOPSOIL	CY	40	\$ 25.00	\$ 1,000.00	\$ 73.14	\$ 2,925.60	\$ 83.00	\$ 3,320.00	\$ 120.00	\$ 4,800.00	\$ 16.29	\$ 651.60		
4	230.0300	SALVAGE TOPSOIL	CY	40	\$ 10.00	\$ 400.00	\$ 70.88	\$ 2,835.20	\$ 52.00	\$ 2,080.00	\$ 120.00	\$ 4,800.00	\$ 10.86	\$ 434.40		
5	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ -	\$ -	\$ 3,264.10	\$ 3,264.10	\$ 7,614.00	\$ 7,614.00	\$ 9,545.00	\$ 9,545.00	\$ 8,686.61	\$ 8,686.61		
6	730.0251	SPECIAL PERMANENT SEED MIXTURE 1	LB	2	\$ 50.00	\$ 100.00	\$ 95.71	\$ 191.42	\$ 3,712.00	\$ 7,424.00	\$ 800.00	\$ 1,600.00	\$ 4.34	\$ 8.68		
7	731.0100	FERTILIZING	LB	25	\$ 5.00	\$ 125.00	\$ 112.63	\$ 2,815.75	\$ 231.00	\$ 5,775.00	\$ 350.00	\$ 8,750.00	\$ 1.09	\$ 27.25		
8	731.0200	WEED CONTROL	SY	200	\$ 2.50	\$ 500.00	\$ 14.06	\$ 2,812.00	\$ 24.00	\$ 4,800.00	\$ 15.00	\$ 3,000.00	\$ 0.43	\$ 86.00		
9	731.0210	WEED CONTROL PROJECT	LS	1	\$ 500.00	\$ 500.00	\$ 1,632.05	\$ 1,632.05	\$ 1,857.00	\$ 1,857.00	\$ 400.00	\$ 400.00	\$ 2,171.65	\$ 2,171.65		
10	732.0300	BONDED FIBER MATRIX	TON	0.1	\$ 10,000.00	\$ 1,000.00	\$ 3,540.46	\$ 354.05	\$ 10,725.00	\$ 1,072.50	\$ 1,200.00	\$ 120.00	\$ 2,605.98	\$ 260.60		
11	950.5700	LOCATING UTILITY	EA	1	\$ 500.00	\$ 500.00	\$ 67.50	\$ 67.50	\$ 7,879.00	\$ 7,879.00	\$ 10,000.00	\$ 10,000.00	\$ 651.50	\$ 651.50		
12	950.5710	VERIFY UTILITY	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 599.10	\$ 599.10	\$ 1,031.00	\$ 1,031.00	\$ 2,500.00	\$ 2,500.00	\$ 904.85	\$ 904.85		
13	998.0100	RAILROAD PROTECTIVE INSURANCE	EA	1	\$ 3,000.00	\$ 3,000.00	\$ 3,386.86	\$ 3,386.86	\$ 4,337.00	\$ 4,337.00	\$ 18,500.00	\$ 18,500.00	\$ 1,737.32	\$ 1,737.32		
14	SPECIAL LWP-1	LAMINATED WOOD POLE #1 65'-6" AGL	EA	1	\$ 15,535.65	\$ 15,535.65	\$ 15,391.97	\$ 15,391.97	\$ 16,194.00	\$ 16,194.00	\$ 16,193.00	\$ 16,193.00	\$ 27,237.08	\$ 27,237.08		
15	SPECIAL LWP-2	LAMINATED WOOD POLE #2 65'-6" AGL	EA	1	\$ 13,139.87	\$ 13,139.87	\$ 12,839.28	\$ 12,839.28	\$ 14,071.00	\$ 14,071.00	\$ 12,138.00	\$ 12,138.00	\$ 25,304.76	\$ 25,304.76		
16	SPECIAL LWP-3	LAMINATED WOOD POLE #3 65'-6" AGL	EA	1	\$ 14,370.73	\$ 14,370.73	\$ 13,786.97	\$ 13,786.97	\$ 15,162.00	\$ 15,162.00	\$ 15,193.00	\$ 15,193.00	\$ 26,297.51	\$ 26,297.51		
		LWP-4 6 AND 7 LAMINATED WOOD POLE #4,6,7														
17	SPECIAL 61'	AGL	EA	3	\$ 12,580.12	\$ 37,740.36	\$ 12,385.81	\$ 37,157.43	\$ 13,163.00	\$ 39,489.00	\$ 11,658.00	\$ 34,974.00	\$ 22,681.64	\$ 68,044.92		
18	SPECIAL LWP-5	LAMINATED WOOD POLE #5 61' AGL	EA	1	\$ 18,716.84	\$ 18,716.84	\$ 22,155.91	\$ 22,155.91	\$ 19,628.00	\$ 19,628.00	\$ 16,193.00	\$ 16,193.00	\$ 25,676.74	\$ 25,676.74		
19	SPECIAL LWP-8	LAMINATED WOOD POLE #8 61' AGL	EA	1	\$ 20,882.57	\$ 20,882.57	\$ 27,108.12	\$ 27,108.12	\$ 21,545.00	\$ 21,545.00	\$ 17,888.00	\$ 17,888.00	\$ 27,423.51	\$ 27,423.51		
20	SPECIAL STR #1	PTA 115 KV VERTICAL DEADEND	EA	1	\$ 9,943.57	\$ 9,943.57	\$ 13,076.74	\$ 13,076.74	\$ 13,246.00	\$ 13,246.00	\$ 9,634.00	\$ 9,634.00	\$ 22,378.64	\$ 22,378.64		
		SIR#2 4-7 P1A 115 KV TANGENT STRUCTURE														
21	SPECIAL CLEARANCE	STR #3 PTA 115 KV LARGE ANGLE VERTICAL	EA	5	\$ 4,903.05	\$ 24,515.25	\$ 4,091.87	\$ 20,459.35	\$ 4,829.00	\$ 24,145.00	\$ 3,777.00	\$ 18,885.00	\$ 21,786.06	\$ 108,930.30		
22	SPECIAL DEADEND	SIR#8 P1A 115 KV TANGENT STRUCTURE	EA	1	\$ 9,609.92	\$ 9,609.92	\$ 13,746.38	\$ 13,746.38	\$ 14,764.00	\$ 14,764.00	\$ 10,312.00	\$ 10,312.00	\$ 23,046.71	\$ 23,046.71		
23	SPECIAL CLEARANCE		EA	1	\$ 5,454.19	\$ 5,454.19	\$ 4,558.43	\$ 4,558.43	\$ 5,930.00	\$ 5,930.00	\$ 4,248.00	\$ 4,248.00	\$ 19,536.96	\$ 19,536.96		
24	SPECIAL TM-1	115KV PHASE CONDUCTOR DEADEND	EA	6	\$ 720.22	\$ 4,321.32	\$ 1,266.05	\$ 7,596.30	\$ 1,627.00	\$ 9,762.00	\$ 1,377.00	\$ 8,262.00	\$ 4,496.94	\$ 26,981.64		
25	SPECIAL TM-2	3/8" EHS SHIELD WIRE DEADEND	EA	1	\$ 276.87	\$ 276.87	\$ 322.50	\$ 322.50	\$ 887.00	\$ 887.00	\$ 557.00	\$ 557.00	\$ 5,267.70	\$ 5,267.70		
26	SPECIAL 959.6	ACSS/TW 115KV PHASE CONDUCTOR	FT	5889	\$ 3.23	\$ 19,021.47	\$ 13.55	\$ 79,795.95	\$ 18.00	\$ 106,002.00	\$ 28.00	\$ 164,892.00	\$ 3.55	\$ 20,905.95		
27	SPECIAL OPGW	SHIELD WIRE WITH 24 FIBERS	FT	2100	\$ 8.26	\$ 17,346.00	\$ 9.50	\$ 19,950.00	\$ 13.00	\$ 27,300.00	\$ 22.75	\$ 49,775.00	\$ 4.86	\$ 10,206.00		
28	SPECIAL 3/8"	EHS SHIELD WIRE	FT	144	\$ 2.67	\$ 384.48	\$ 19.24	\$ 2,770.56	\$ 22.00	\$ 3,168.00	\$ 10.50	\$ 1,512.00	\$ 215.48	\$ 31,029.12		
29	SPECIAL XC-SW	TRANSFER EXISTING SHIELD WIRE	EA	3	\$ 351.46	\$ 1,054.38	\$ 2,160.00	\$ 6,480.00	\$ 619.00	\$ 1,857.00	\$ 2,000.00	\$ 6,000.00	\$ 542.91	\$ 1,628.73		
30	SPECIAL D7	TRANSMISSION GUY ANCHOR	EA	12	\$ 760.53	\$ 9,126.36	\$ 617.47	\$ 7,409.64	\$ 1,396.00	\$ 16,752.00	\$ 1,552.00	\$ 18,624.00	\$ 3,061.23	\$ 36,734.76		
31	SPECIAL E3-4	7/16" EHS DOWNGUY	EA	14	\$ 436.85	\$ 6,115.90	\$ 558.62	\$ 7,820.68	\$ 1,057.00	\$ 14,798.00	\$ 525.00	\$ 7,350.00	\$ 2,392.19	\$ 33,490.66		
32	SPECIAL E5	5" ANCHOR ROD EXTENSION	EA	36	\$ 166.63	\$ 5,998.68	\$ 149.05	\$ 5,365.80	\$ 498.00	\$ 17,928.00	\$ 283.00	\$ 10,188.00	\$ 1,145.47	\$ 41,236.92		
33	SPECIAL WPG	WOOD POLE GROUND	EA	8	\$ 278.52	\$ 2,228.16	\$ 394.76	\$ 3,158.08	\$ 680.00	\$ 5,440.00	\$ 460.00	\$ 3,680.00	\$ 1,121.24	\$ 8,969.92		
34	SPECIAL FOS 1	OPGW FIBER STORAGE SYSTEM	EA	2	\$ 3,117.57	\$ 6,235.14	\$ 5,956.64	\$ 11,913.28	\$ 4,951.00	\$ 9,902.00	\$ 4,710.00	\$ 9,420.00	\$ 5,483.50	\$ 10,967.00		
35	SPECIAL MB	MARKER BALL	EA	5	\$ 1,275.05	\$ 6,375.25	\$ 1,321.84	\$ 6,609.20	\$ 1,231.00	\$ 6,155.00	\$ 1,792.00	\$ 8,960.00	\$ 3,358.86	\$ 16,794.30		
36	SPECIAL LMB	LIGHTED MARKER BALL	EA	5	\$ 3,849.89	\$ 19,249.45	\$ 3,501.53	\$ 17,507.65	\$ 3,613.00	\$ 18,065.00	\$ 4,500.00	\$ 22,500.00	\$ 5,533.46	\$ 27,667.30		
37	SPECIAL SLS	SOLAR POWERED LIGHTING SYSTEM	EA	5	\$ 5,484.26	\$ 27,421.30	\$ 3,188.32	\$ 15,941.60	\$ 4,747.00	\$ 23,735.00	\$ 3,157.00	\$ 15,785.00	\$ 5,490.36	\$ 27,451.80		
38	SPECIAL RC	REMOVE CONDUCTOR	LF	8186	\$ 0.70	\$ 5,730.20	\$ 1.24	\$ 10,150.64	\$ 2.07	\$ 16,945.02	\$ 6.00	\$ 49,116.00	\$ 1.36	\$ 11,132.96		
39	SPECIAL RGA	REMOVE GUY AND ANCHOR	EA	24	\$ 175.73	\$ 4,217.52	\$ 270.00	\$ 6,480.00	\$ 207.00	\$ 4,968.00	\$ 800.00	\$ 19,200.00	\$ 271.46	\$ 6,515.04		
		RPI REMOVE TRANSMISSION POLE AND PULL														
40	SPECIAL TOP	ASSEMBLY	EA	11	\$ 1,757.32	\$ 19,330.52	\$ 562.95	\$ 6,192.45	\$ 1,712.00	\$ 18,832.00	\$ 2,500.00	\$ 27,500.00	\$ 814.37	\$ 8,958.07		
41	SPECIAL RS	REMOVE 3Ø3 WAY 69 KV SWITCH ASSEMBLY	EA	1	\$ 2,811.71	\$ 2,811.71	\$ 4,320.00	\$ 4,320.00	\$ 4,310.00	\$ 4,310.00	\$ 15,000.00	\$ 15,000.00	\$ 5,537.71	\$ 5,537.71		
42	SPECIAL RSP	REMOVE STEEL POLE	EA	1	\$ 1,405.85	\$ 1,405.85	\$ 562.95	\$ 562.95	\$ 5,155.00	\$ 5,155.00	\$ 10,000.00	\$ 10,000.00	\$ 14,115.74	\$ 14,115.74		
		RX REMOVE DISTRIBUTION CROSSARM														
43	SPECIAL ASSEMBLY		EA	6	\$ 140.59	\$ 843.54	\$ 405.00	\$ 2,430.00	\$ 413.00	\$ 2,478.00	\$ 600.00	\$ 3,600.00	\$ 868.66	\$ 5,211.96		
<b>TOTAL GROSS BASE BID</b>							<b>Total Bid</b>	<b>\$ 349,937.22</b>	<b>Total Bid</b>	<b>\$ 454,459.17</b>	<b>Total Bid</b>	<b>\$ 589,808.52</b>	<b>Total Bid</b>	<b>\$ 719,834.00</b>	<b>Total Bid</b>	<b>\$ 765,067.29</b>