June 8, 2017

TO THE BOARD OF PUBLIC WORKS CITY OF WAUKESHA, WISCONSIN

Periodical estimate for Partial Payment No. 1 to Zignego Co., Inc., W226 N2940 Duplainville Rd., Waukesha, WI 53186 for West Waukesha Bypass (Meadowbrook Road) Utility And Street Improvements.

Contract No. 3992

5/2/2017

\$4,538,920.34

No	Quantity	Description		Cost	Per Unit	Amount
1	11	Clearing WISDOT SPV 201.0105	@	\$ 275.00		\$3,025.00
2	81	Clearing WISDOT SPV 201.0120	@	\$ 40.00		\$3,240.00
3	11	Grubbing WISDOT SPV 201.0205	@	\$ 225.00		\$2,475.00
4	0	Grubbing	@	\$ 15.00		\$0.00
5	0	WISDOT SPV 201.0220 Removing Pavement WISDOT SPV 204.0100	@	\$ 25.00		\$0.00
6	0	Removing Asphaltic Surface WISDOT SPV 204.0110	@	\$ 1.60		\$0.00
7	0	Removing Asphaltic Surface Milling WISDOT SPV 204.0120	@	\$ 8.00		\$0.00
8	611.9	Removing Curb & Gutter WISDOT SPV 204.0150	@	\$ 3.00		\$1,835.70
9	132	Removing Concrete Sidewalk	@	\$ 2.00		\$264.00
10	0	WISDOT SPV 204.0155 Removing Manholes	@	\$ 325.00		\$0.00
11	0	WISDOT SPV 204.0210 Removing Inlets WISDOT SPV 204.0220	@	\$ 225.00		\$0.00
12	0	Removing Storm Sewer 12-Inch	@	\$ 15.00		\$0.00
13	0	Removing Storm Sewer 18-Inch	@	\$ 20.00		\$0.00
14	0	Removing Storm Sewer 24-Inch	@	\$ 20.00		\$0.00
15	0	Removing Storm Sewer 42-Inch	@	\$ 25.00		\$0.00
16	0	Removing Storm Sewer 48-Inch	@	\$ 30.00		\$0.00
17	200	Shaping & Grading	@	\$ 98.00		\$19,600.00
18	0	Borrow WISDOT SPV 208.0100	@	\$ 0.01		\$0.00
19	210.66	Base Aggregate Dense 1-1/4 Inch	. @	\$ 11.00		\$2,317.26
20	0	Select Crushed Material WISDOT SPV 312.0110	@	\$ 12.30		\$0.00
21	0	3-Inch Crushed Stone Backfill	@	\$ 10.00		\$0.00
22	0	Concrete Pavement 8-Inch WISDOT SPV 415.0080	@	\$ 33.50		\$0.00
23	0	Concrete Driveway 6-Inch WISDOT SPV 416.0160	@	\$ 45.00		\$0.00

24	0	Drilled Tie Bars	@	\$	12.00	\$0.00
25	0	WISDOT SPV 416.0610 Tack Coat	@	\$	2.00	\$0.00
26	0	WISDOT SPV 455.0605 HMA Pavement 3 LT 58-28 S WISDOT SPV 460.5223	@	\$	53.65	\$0.00
27	0	HMA Pavement 5 LT 58-28 S WISDOT SPV 460.5224	@	\$	69.00	\$0.00
28	0	Asphaltic Surface Driveways HMA Pavement 5 LT 58-28 S	@	\$	215.00	\$0.00
29	153.14	Asphaltic Surface Temporary WISDOT SPV 465.0125	@	\$	68.00	\$10,413.52
30	0	Asphaltic Surface HMA Pavement 5 LT 58-28 S	@	\$	65.00	\$0.00
31	0	Concrete Curb & Gutter 30-Inch Type A WISDOT SPV 601.0409	@	\$	12.32	\$0.00
32	0	Concrete Curb & Gutter 30-Inch Type D WISDOT SPV 601.0411	@	\$	14.00	\$0.00
33	0	Concrete Sidewalk 4-Inch	@	\$	3.01	\$0.00
34	0	Curb Ramp Detectable Warning Field Yellow WISDOT SPV 602.0505	@	\$	41.00	\$0.00
35	0	Adjusting Storm Manholes	@	\$	400.00	\$0.00
36	1	Cover Plate Temporary WISDOT SPV 611.8120.S	@	\$	200.00	\$200.00
37	0	Concrete Median Sloped Nose Type 1 WISDOT SPV 620.0300	@	\$	12.00	\$0.00
38	0	Salvaged Topsoil WISDOT SPV 625.0500	@	\$	1.50	\$0.00
39	1,300	Silt Fence - Delivered, Installed, and Maintained	@	\$	1.60	\$2,080.00
40	0	Inlet Protection Type A	@	\$	90.00	\$0.00
41	0	Inlet Protection Type C	@	\$	45.00	\$0.00
42	0	Culvert Pipe Checks		\$	60.00	\$0.00
72	V	WISDOT SPV 628.7555	@	4	00,00	7
43	1	Tracking Pads WISDOT SPV 628.7560	@	\$	2,000.00	\$2,000.00
44	0	Fertilizer Type B WISDOT SPV 629.0210	@	\$	80.00	\$0.00
45	0	Sod Lawn Topsoil and Sod	@	\$	4.85	\$0.00
46	0	Posts Wood 4x6-IN 16 FT WISDOT SPV 634,0616	@	\$	85.00	\$0.00
47	0	Posts Wood 4x6-IN 18 FT WISDOT SPV 634.0618	@	\$	95.00	\$0.00
48	0	Signs Type II Reflective H WISDOT SPV 637.2210	@	\$	19.40	\$0.00
49	0	Signs Type II Reflective H Folding WISDOT SPV 637.2215	@	\$	21.80	\$0.00
50	0	Signs Type II Reflective F WISDOT SPV 637.2230	@	\$	21.40	\$0.00
51	0	Moving Signs Type II WISDOT SPV 638.2102	@	\$	100.00	\$0.00
52	55	Removing Signs Type II WISDOT SPV 638.2606	@	\$	16.00	\$880.00

53	33	Removing Small Sign Supports	@	\$	16.00	\$528.00
		WISDOT SPV 638.3000	9		7.00	ФО ОО
54	0	Geotextile Fabric Type SAS WISDOT SPV 645.0140	@	\$	5.00	\$0.00
55	0.25	Traffic Control	@	\$	33,425.00	\$8,356.25
56	0	Pavement Marking Epoxy 4-Inch	-	\$	1.20	\$0.00
50	v	WISDOT SPV 646.0106	@	-		
57	0	Pavement Marking Epoxy 8-Inch	(a)	\$	2.25	\$0.00
		WISDOT SPV 646.0126	@			
58	3,132	Removing Pavement Markings	@	\$	1.00	\$3,132.00
		WISDOT SPV 646.0600	6			40.00
59	0	Pavement Marking Grooved Wet Reflective	(a)	\$	7.15	\$0.00
60	0	Contrast Tape 4-Inch	_	φ	11.00	\$0.00
60	0	Pavement Marking Grooved Wet Reflective	@	\$	11.80	φυ.υυ
61	0	Contrast Tape 8-Inch Pavement Marking Arrows Epoxy Type 2		\$	200.00	\$0.00
01	U	WISDOT SPV 647.0166	<u>@</u>	Ψ	200.00	Ψ0.00
62	0	Pavement Marking Words Epoxy		\$	220.00	\$0.00
· · ·	· ·	WISDOT SPV 647.0356	@			
63	0	Pavement Marking Curb Epoxy	@	\$	6.70	\$0.00
		WISDOT SPV 647.0456	w			
64	0	Pavement Marking Stop Line Epoxy 18-Inch	@	\$	9.50	\$0.00
		WISDOT SPV 647.0566	0	φ	125.00	ቀ ለ ለለ
65	0	Pavement Marking Island Nose Epoxy WISDOT	@	\$	135.00	\$0.00
66	0	SPV 647.0606 Pavement Marking Crosswalk Epoxy 6-Inch		\$	6.45	\$0.00
00	U	WISDOT SPV 647.0766	@	Ψ	0.73	Ψ0.00
67	0	Pavement Marking Crosswalk Epoxy 12-Inch		\$	7.65	\$0.00
0,	· ·	WISDOT SPV 647.0776	@			
68	6	Removing Pavement Markings Arrows WISDOT	@	\$	100.00	\$600.00
		SPV 647.0776	w			
69	8	Removing Pavement Markings Words WISDOT	@	\$	100.00	\$800.00
		SPV 647.0965	0	ďι	1.00	ቀስ ሰስ
70	0	Temporary Pavement Marking	@	\$	1.00	\$0.00
71	0	Removable Tape 4-Inch Temporary Pavement Marking		\$	2.00	\$0.00
/ 1	v	Removable Tape 6-Inch	@	Ψ	2.00	40,00
72	187	Sawing Pavement	@	\$	1.72	\$321.64
73	0	Moving Flasher Assembly	@	\$	550.00	\$0.00
, 5	v	1.10 (1.10)	•			
74	0	Adjusting Water Valve Boxes	@	\$	100.00	\$0.00
75	0	Adjusting Hydrant and Valve	@	\$	2,900.00	\$0.00
76	0	1-1/4-Inch Water Service Lateral	@	\$	2,700.00	\$0.00
77	0	Relocate 12-Inch Water Main, SPV.0090.01	@	\$	215.00	\$0.00
		Relocate 8-Inch Water Main, SPV.0090.01	_	\$ \$	160.00	\$2,240.00
78 70	14	·	@			· ·
79	5.9	Insulation Board, Polystyrene 2-Inch	@	\$	20.00	\$118.00
		WISDOT SPV 612.0902.S				

80	0	Adjusting Sanitary Manholes	@	\$ 500.00	\$0.00
81	0	8-Inch PVC Sanitary Sewer	@	\$ 41.00	\$0.00
82	0	Internal Manhole Sealing System	@	\$ 360.00	\$0.00
83	0	Televising Storm and Sanitary Sewer	@	\$ 1.85	\$0.00
84	0	Televise Sanitary Lateral	@	\$ 290.00	\$0.00
85	0	12-inch Reinforced Concrete Pipe Storm Sewer Class V	@	\$ 57.00	\$0.00
86	0	15-inch Reinforced Concrete Pipe Storm Sewer, Class V	@	\$ 69.00	\$0.00
87	0	18-inch Reinforced Concrete Pipe Storm Sewer, Class III	@	\$ 66.00	\$0.00
88	0	21-inch Reinforced Concrete Pipe Storm Sewer, Class V	@	\$ 65.00	\$0.00
89	256	24-inch Reinforced Concrete Pipe Storm Sewer, Class III	@	\$ 76.00	\$19,456.00
90	676.1	42-inch Reinforced Concrete Pipe Storm Sewer, Class V	@	\$ 218.00	\$147,389.80
91	0	48-inch Reinforced Concrete Pipe Storm Sewer, Class III	@	\$ 125.00	\$0.00
92	0	4-foot by 8-foot Box Storm Sewer (RC)	@	\$ 530.00	\$0.00
93	0	4-foot by 12-foot Box Storm Sewer (RC)	@	\$ 865.00	\$0.00
94	0	5-foot by 12-foot Box Storm Sewer (RC)	@	\$ 900.00	\$0.00
95	1	42-inch Apron End Section, Reinforced Concrete	@	\$ 3,000.00	\$3,000.00
96	0	4-foot by 12-foot End Section, Reinforced Concrete	@	\$ 8,500.00	\$0.00
97	0	Extra Heavy RipRap w/ Fabric	@	\$ 70.00	\$0.00
98	0	Catch Basins 2X3-FT. Precast Storm Sewer Catch Basins.	@	\$ 185.00	\$0.00
99	0	Catch Basins 2.5X6-FT. Precast Storm Sewer Catch Basins.	@	\$ 360.00	\$0.00
100	0	Catch Basins 6-FT Diameter. Precast Storm Sewer Catch Basin	@	\$ 320.00	\$0.00
101	0	Catch Basins 7-FT Diameter. Precast Storm Sewer Catch Basin	@	\$ 500.00	\$0.00
102	0	Manholes 4-FT Diameter. Precast Storm Sewer Manholes	@	\$ 205.00	\$0.00
103	0	Manholes 6-FT Diameter. Precast Storm Sewer Manholes	@	\$ 370.00	\$0.00
104	0	Manholes 7-FT Diameter. Precast Storm Sewer Manholes	@	\$ 515.00	\$0.00
105	0	Manholes 8-FT Diameter. Precast Storm Sewer Manholes	@	\$ 630.00	\$0.00
106	0	Manholes Structure 41	@	\$ 40,000.00	\$0.00
107		Manholes Structure 42	@	\$ 47,000.00	\$0.00
108		Manholes Structure 4	@	\$ 85,000.00	\$0.00
109		Manholes Diversion Structure 8	@	\$ 135,000.00	\$0.00
110		Manholes/Inlets Inline	@	\$ 1,250.00	\$0.00
111		Casting Type H	@	\$ 560.00	\$0.00
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112	0	Casting R-3293-2	@	\$ 1,750.00	\$0.00
113	0	Casting Type J	@	\$ 415.00	\$0.00
114	0	Casting "City"	@	\$ 580.00	\$0.00
115	0.25	Erosion control in Meadowbrook Park, including installation, maintenance, and removal of silt	@	\$ 5,095.00	\$1,273.75
116	0	Vegetated Mechanically Stabilized Earth	@	\$ 39.70	\$0.00
117	0	6-Inch Perforated PVC underdrain	@	\$ 8.70	\$0.00
118	0	6-Inch Flared End Section, PVC	@	\$ 100.00	\$0.00
119	0	6-inch Clean Out, PVC	@	\$ 200.00	\$0.00
120	0	12-Inch PVC Storm Sewer	@	\$ 30.00	\$0.00
121	0	12-Inch Flared End Section, PVC	@	\$ 160.00	\$0.00
122	0	Manhole 4-FT Diameter, Precast Storm Sewer Manholes	@	\$ 250.00	\$0.00
123	0	Riprap Outlet Protection	@	\$ 1,200.00	\$0.00
124	0	Pyramat Overflow Weir	@	\$ 2,645.00	\$0.00
125	0	Engineered Soil Media	@	\$ 31.30	\$0.00
126	0.25	Biofiltration Earthwork Earthwork	@	\$ 140,000.00	\$35,000.00
127	0	Coconut Erosion Control Blanket	@	\$ 1.60	\$0.00
128	0	Detention Basin Seed Mix	@	\$ 0.12	\$0.00
129	0	Manicured Turf Seed Mix	@	\$ 0.09	\$0.00
130	0	Tall Prairie Seed Mix	@	\$ 0.10	\$0.00
131	0	Allium cernuum (Nodding Pink Onion), Plant	@	\$ 5.80	\$0.00
132	0	Asclepias incarnata (Red Milkweed), Plant Plug	@	\$ 5.80	\$0.00
133	0	Aster novae-angliae (New England Aster), Plant Plug	@	\$ 5.80	\$0.00
134	0	Cacalia atriplicifoia (Pale Indian Plantiain), Plant Plug	@	\$ 5.80	\$0.00
135	0	Eupatorium maculatum (Joe Pye Weed), Plant Plug	@	\$ 5.80	\$0.00
136	0	Eupatorium perfoliatum (Boneset), Plant Plug	@	\$ 5.80	\$0.00
137	0	Helenium autumnale (Dogtooth Daisy), Plant Plug		\$ 5.80	\$0.00
138	0	Heliopsis helianthoides (Ox Eye Sunflower), Plant Plug	@	\$ 5.80	\$0.00
139	0	Iris versicolor (Blue Flag Iris), Plant Plug	@	\$ 5.80	\$0.00
140	0	Liatris pycnostachya (Prairie Blazingstar), Plant Plug	@	\$ 5.80	\$0.00
141	0	Liatris spicata (Dense Blazingstar), Plant Plug	@	\$ 5.80	\$0.00
142	0	Monarda fistulosa (Bergamot), Plant Plug	@	\$ 5.80	\$0.00
143	0	Ratibida pinnata (Yellow Coneflower), Plant Plug	@	\$ 5.80	\$0.00
144	0	Rudbeckia hirta (Black Eyed Susan), Plant Plug	@	\$ 5.80	\$0.00
145	0	Rudbeckia subtomentosa (Sweet Black Eyed Susan), Plant Plug	@	\$ 5.80	\$0.00
146	0		@	\$ 5.80	\$0.00
147	0	Rudbeckia triloba (Brown Eyed Susan), Plant Plug Silphium perfoliatum (Cupplant), Plant Plug	@	\$ 5.80	\$0.00

148	0	Silphium terebinthinaceum (Prairie Dock), Plant Plug	@	\$	5.80	\$0.00
149	0	Solidago ohioensis (Ohio Golenrod), Plant Plug	@	\$	5.80	\$0.00
150	0	Solidago rigida (Stiff Goldenrod), Plant Plug	@	\$	5.80	\$0.00
151	0	Verbena hastata (Blue Vervain), Plant Plug	@	\$	5.80	\$0.00
152	0	Vernonia fasciculata (Ironweed), Plant Plug	@	\$	5.80	\$0.00
153	0	Zizia aurea (Golden Alexanders), Plant Plug	@	\$	5.80	\$0.00
154	0	Cassia hebecarpa (Wild Senna), Plant Plug	@	\$	5.80	\$0.00
155	0	Desmodium canadense (Canada Tick Trefoil),		\$	5.80	\$0.00
133	Ū	Plant Plug	@	Ψ	5.00	\$0.00
156	0	Andropogon gerardi (Big Bluestem), Plant Plug	@	\$	5.80	\$0.00
157	0	Carex comosa (Bottlebrush Sedge), Plant Plug	@	\$	5.80	\$0.00
158	0	Carex hystericina (Porcupine Sedge), Plant Plug	@	\$	5.80	\$0.00
159	0	Carex scoparia (Lance Fruited Oval Sedge), Plant		\$	5.80	\$0.00
		Plug	@			
160	0	Carex stipata (Awl Fruited Sedge), Plant Plug	<u>@</u>	\$	5.80	\$0.00
161	0	Carex vulpinoidea (Fox Sedge), Plant Plug	@	\$	5.80	\$0.00
162	0		@	\$	5.80	\$0.00
		Elymus canadensis (Canada Wild Rye), Plant Plug		_		40.00
163	0	Elymus virginicus (Virginia Wild Rye), Plant Plug	@	\$	5.80	\$0.00
164	0	Panicum virgatum (Switchgrass), Plant Plug	@	\$	5.80	\$0.00
165	0	Scirpus atrovirens (Dark Green Bulrush), Plant Plug	@	\$	5.80	\$0.00
166	0	Sorghastrum nutans (Indiangrass), Plant Plug	@	\$	5.80	\$0.00
167	0	Spartina pectinata (Prarie Cordgrass), Plant Plug	@	\$	5.80	\$0.00
168	0	Cornus sericea (Red Osier Dogwood), Live Whip		\$	9.70	\$0.00
	-		@			
169	0	Salix discolor (Pussy Willow), Live Whip	@	\$	9.70	\$0.00
170	0	Bio-Filtration Basin Landscaping Maintenance	@	\$	9,250.00	\$0.00
171	0	Concrete Bases Type 7	@	\$	1,200.00	\$0.00
1.000		WISDOT SPV 654.0107	•	ф	<i>(75.00</i>	ቀለ ለለ
172	0	Luminaires Utility 21 Count LED 75 Watt Type	@	\$	675.00	\$0.00
173	0	III. WISDOT SPV.0060.71 Transformer Break Away Base 13-15 Bolt Circle,	_	\$	340.00	\$0.00
1,5	ŭ	WISDOT SPV 657.0205	@	•		
174	0	Poles Type 7 Aluminum	@	\$	1,860.00	\$0.00
		WISDOT SPV 657.0330	(d)	_		40.00
175	0	Luminaire Arms Single Member	@	\$	190.00	\$0.00
176	0	6-Inch Clamp 8-FT Electric Service Main Lugs Only Meter Pedestal		\$	1,500.00	\$0.00
170	V	WISDOT SPV 656.0400	@	Ψ	1,500.00	\$0,00
177	0	Lighting Control Cabinet,	(a)	\$	5,500.00	\$0.00
		WISDOT SPV.0060.70	@			•
178	0	Concrete Control Cabinet Base Type L3 WISDOT	@	\$	1,200.00	\$0.00
170	0	SPV 654.0230 Conduit HDPE 1-Duct 2-Inch	_	¢	5.50	\$0.00
179	0	WISDOT SPV 657.0112	@	\$	5.50	φυ.υυ
180	0	Electrical Wire Lighting 10 AWG	æ	\$	0.70	\$0.00
		WISDOT SPV 655.0615	@			

181	0	Electrical Wire Lighting 6 AWG	@	\$	0.95	:	\$0.00
182	0	WISDOT SPV 655.0625 Electrical Wire Lighting 4 AWG	@	\$	1.16	;	\$0.00
		WISDOT SPV 655.0630	•				
183	0	Pull Boxes Steel 24X36-Inch,	@	\$	780.00	\$	\$0.00
101	•	WISDOT SPV 653.0135		Φ.	~ ^ ^		ma aa
184	0	Conduit Rigid Nonmetallic	@	\$	5.00	;	\$0.00
100	0	Schedule 40 2-Inch	_	άı	<i>(</i> 00	(ቀለ ለለ
185	0	Conduit Rigid Nonmetallic	@	\$	6.00	•	\$0.00
186	0	Schedule 40 3-Inch		\$	25.00	,	\$0.00
100	U	Conduit Special 3-Inch WISDOT SPV 652.0615	@	Φ	25.00	•	DO.00
187	0	Conduit Loop Detector	_	\$	4.50	!	\$0.00
107	Ū	WISDOT SPV 652.0800	@	Ψ	1.50	·	40.00
188	0	Pull Boxes Steel 24X42-Inch		\$	800.00	•	\$0.00
	•	WISDOT SPV 653.0140	@	-			
189	0	Concrete Bases Type 1	(a)	\$	600.00	:	\$0.00
		WISDOT SPV 654.0.01	@				
190	0	Concrete Bases Type 5	a	\$	625.00	•	\$0.00
		WISDOT SPV 654.0105	@				
191	0	Concrete Bases Type 10,	@	\$	3,500.00	•	\$0.00
		WISDOT SPV.0060.01	(6)				
192	0	Concrete Bases Type 13,	@	\$	7,500.00	•	\$0.00
		WISDOT SPV.0060.02	©				** **
193	0	Concrete Control Cabinet Bases, Type 9 Special,	@	\$	1,200.00	· ·	\$0.00
		WISDOT 654.0217		4	0.05	,	ΦΩ ΩΩ
194	0	Cable Traffic Signal 5-14 AWG	@	\$	0.85		\$0.00
105	0	WISDOT SPV 655.0230	Ŭ	Ф	0.06	,	ቀለ ለለ
195	0	Cable Traffic Signal 7-14 AWG	@	\$	0.96	·	\$0.00
196	0	WISDOT SPV 655.0240 Cable Traffic Signal 12-14 AWG		\$	1.32	•	\$0.00
190	U	WISDOT SPV 655.0260	@	Ψ	1,32	`	β 0.00
197	0	Cable Type UF 2-10 AWG Grounded	_	\$	1.25	:	\$0.00
177	v	WISDOT SPV 655.0320	@	Ψ	11	·	
198	0	Electrical Wire Traffic Signals 10 AWG	_	\$	0.70	•	\$0.00
		WISDOT SPV 655.0515	@				
199	0	Loop Detector Lead In Cable	<i>(</i> a)	\$	1.25	(\$0.00
		WISDOT SPV 655.0700	@				
200	0	Loop Detector Wire	@	\$	0.60	(\$0.00
		WISDOT SPV 655.0800	w				
201	0	Electrical Service Meter Breaker Pedestal	@	\$	1,500.00	,	\$0.00
	_	Meadowbrook Rd	•				40.00
202	0	Pedestal Bases	@	\$	155.00		\$0.00
202	٥	WISDOT SPV 657.0100	-	ው	220.00	(ቀለ ለለ
203	0	Transformer Bases Breakaway	@	\$	320.00	i.	\$0.00
204	0	11 1/2-Inch Bolt Circle Poles Type 5 - Aluminum		\$	1,110.00	•	\$0.00
204	V	WISDOT SPV 657.0322	@	Ψ	1,110.00		p0.00
205	0	Traffic Signal Standards		\$	210.00	!	\$0.00
-00	•	Aluminum 3.5-FT	@	•		·	
206	0	Traffic Signal Standards	6	\$	425.00		\$0.00
		Aluminum 15-FT	@				
207	0	Traffic Signal Standards	@	\$	400.00		\$0.00
		Aluminum 10-FT	w				

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208	0	Luminaire Arms Single Member	@	\$	165.00	\$0.00
209	0	4 1/2-Inch Clamp 6-FT Poles Type 10,	@	\$	5,000.00	\$0.00
		WISDOT SPV.0060.04	w			
210	0	Poles Type 12,	@	\$	9,250.00	\$0.00
011	0	WISDOT SPV.0060.05	0	Φ	2 100 00	#0.00
211	0	Monotube Arms 20-FT,	@	\$	2,190.00	\$0.00
212	0	WISDOT SPV.0060.06 Monotube Arms 25-FT,		\$	2,400.00	\$0.00
212	U	WISDOT SPV.0060.07	@	Ф	2,400.00	φυ.υυ
213	0	Monotube Arms 40-FT,		\$	5,200.00	\$0.00
-10	Ť	WISDOT SPV.0060.08	@	•	2,20000	T-11-1
214	0	Monotube Arms 45-FT,	(A)	\$	5,275.00	\$0.00
		WISDOT SPV.0060.09	@			
215	0	Luminaire Arms Steel 15-FT,	@	\$	430.00	\$0.00
		WISDOT SPV.0060.03				
216	0	Traffic Signal Face 3-12 Inch Vertical	@	\$	305.00	\$0.00
015	0	WISDOT SPV 658.0110		φ	260.00	фо оо
217	0	Traffic Signal Face 4-12 Inch Vertical	@	\$	360.00	\$0.00
218	0	WISDOT SPV 658.0115 Parkelator Signal Face 2 Section 12 Inch		\$	55.00	\$0.00
210	U	Backplates Signal Face 3 Section 12-Inch, WISDOT SPV 658.0125	@	Φ	55.00	\$0.00
219	0	Backplates Signal Face 4 Section 12-Inch,	_	\$	60.00	\$0.00
217	Ü	WISDOT SPV 658.0220	@	Ψ	00.00	\$3,00
220	0	Pedestrian Push Buttons	(2)	\$	250.00	\$0.00
		WISDOT SPV 658.0500	@			
221	0	LED Modules 12-Inch Red Ball	@	\$	57.00	\$0.00
		WISDOT SPV 658,0600	ω			
222	0	LED Modules 12-Inch Yellow Ball	@	\$	58.00	\$0.00
	_	WISDOT SPV 658.0605	•	_		** **
223	0	LED Modules 12-Inch Green Ball	@	\$	59.00	\$0.00
224	٥	WISDOT SPV 658.0610		e	57.00	\$0.00
224	0	LED Modules 12-Inch Red Arrow WISDOT SPV 658,0615	@	\$	37.00	φ0.00
225	0	LED Modules 12-Inch Yellow Arrow	_	\$	58.00	\$0.00
Lest List V	v	WISDOT SPV 658.0620	@	Ψ	50.00	Ψ0.00
226	0	LED Modules 12-Inch Green Arrow		\$	59.00	\$0.00
		WISDOT SPV 658.0625	@			
227	0	LED Modules Pedestrian Countdown Timer 16-	(a)	\$	150.00	\$0.00
		Inch	@			
228	0	Signal Mounting Hardware Meadowbrook at	@	\$	1,600.00	\$0.00
	_	Rolling Ridge	•		4==00	40.00
229	0	Luminaires Utility LED C	@	\$	425.00	\$0.00
220	0.25	WISDOT SPV 659.1125		dr.	22 500 00	\$5.605.00
230	0.25	Temporary Traffic Signals for Intersections	@	\$	22,500.00	\$5,625.00
231	0	Meadowbrook at Rolling Ridge Traffic Signal Controller and Cabinet 8-Phase		\$	17,900.00	\$0.00
231	Ü	Fully Actuated,	@	Ψ	17,500.00	Ψ0.00
232	0	Emergency Vehicle Preemption System	_	\$	7,300.00	\$0.00
	-	Meadowbrook at Rolling Ridge, WISDOT	@	,	,	,
233	0.25	Temporary Non-Intrusive Vehicle Detection	(m)	\$	7,580.00	\$1,895.00
		System Meadowbrook at Rolling Ridge, WISDOT	. @			
234	1	Remove Traffic Signals and Street Lighting,	@	\$	3,500.00	\$3,500.00
		WISDOT SPV.0105.03	9			

235	0	Section Corner Monuments Special SPV.0060.10	@	\$	1,000.00	\$0.00
236	0	HMA Pavement 3 MT 58-28 S WISDOT SPV 460.6223	@	\$	62.80	\$0.00
237	0	HMA Pavement 5 MT 58-28 S WISDOT SPV 460.6225	@	\$	74.40	\$0.00
Subtotal						\$281,565.92
Less Retainage						\$14,078.30
Total Amount Due						\$267,487.62

This estimate has been checked by the Engineering Department and we recommend that the above amount of \$267,487.62 be allowed.

Respectfully Submitted,

Fred V. Abadi, PhD., P.E. Director of Public Works

Robin/Excel/Partials/Grand & South Improvements-3984