

BID TAB
 IFB 22-07 MAPLE AVENUE & PARK STREET SIGNAL RECONSTRUCTION
 UPC 109297
 Opened 02/23/2022, 11:00 AM

				Richardson Wayland Electric Co 2003 Russell Ave Roanoke, VA 24015		Ardent Company PO Box 879 McLean, VA 22101		Fort Myer Construction 2237 33rd St, NE Washington, DC 20018	
NO.	ITEM DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1	MOBILIZATION/CONSTR. SCHEDULING	LS	1	\$ 4,582.09	\$ 4,582.09	\$ 39,000.00	\$ 39,000.00	\$ 109,500.00	\$ 109,500.00
2	CONSTRUCTION SURVEYING & AS-BUILT INFORMATION	LS	1	\$ 8,417.11	\$ 8,417.11	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00
3	CLEARING AND GRUBBING	LS	1	\$ 1,494.41	\$ 1,494.41	\$ 500.00	\$ 500.00	\$ 1,000.00	\$ 1,000.00
4	EARTHWORK (TO INCLUDE EXCAVATION & HAUL AWAY/DISPOSAL)	LS	1	\$ 3,570.24	\$ 3,570.24	\$ 10,000.00	\$ 10,000.00	\$ 65,000.00	\$ 65,000.00
5	FULL DEPTH PAVEMENT FOR ROADWAY	SF	268	\$ 73.14	\$ 19,601.52	\$ 25.00	\$ 6,700.00	\$ 22.00	\$ 5,896.00
6	ASPHALT CONCRETE TY. SM-9.5A OR SM-9.5D FOR OVERLAY (MIN. 2")	SF	320	\$ 43.88	\$ 14,041.60	\$ 10.00	\$ 3,200.00	\$ 20.00	\$ 6,400.00
7	AGGREGATE BASE MATL. TY. I NO. 21A	TON	46	\$ 119.46	\$ 5,495.16	\$ 25.00	\$ 1,150.00	\$ 112.00	\$ 5,152.00
8	ST'D. RAD. CURB CG-2	LF	69	\$ 51.20	\$ 3,532.80	\$ 45.00	\$ 3,105.00	\$ 68.00	\$ 4,692.00
9	ST'D. RAD. COMB. CURB AND GUTTER CG-6	LF	206	\$ 82.89	\$ 17,075.34	\$ 50.00	\$ 10,300.00	\$ 75.00	\$ 15,450.00
10	CG-12 DETECTABLE WARNING SURFACE	SY	4	\$ 152.38	\$ 609.52	\$ 425.00	\$ 1,700.00	\$ 375.85	\$ 1,503.40
11	HYDR. CEMENT CONC. (CG-12)	SY	26	\$ 187.73	\$ 4,880.98	\$ 90.00	\$ 2,340.00	\$ 410.00	\$ 10,660.00
12	HYDR. CEMENT CONC. SIDEWALK 4"	SY	44	\$ 180.41	\$ 7,938.04	\$ 90.00	\$ 3,960.00	\$ 98.00	\$ 4,312.00
13	FLEXIBLE PAVEMENT PLANING (2" MILL)	SY	20	\$ 32.91	\$ 658.20	\$ 100.00	\$ 2,000.00	\$ 360.00	\$ 7,200.00
14	SAWCUT CONCRETE ITEMS (SIDEWALK, C&G, ETC.)	LF	278	\$ 4.27	\$ 1,187.06	\$ 2.00	\$ 556.00	\$ 6.95	\$ 1,932.10
15	SAWCUT FULL DEPTH PAVEMENT	LF	278	\$ 3.05	\$ 847.90	\$ 2.00	\$ 556.00	\$ 6.95	\$ 1,932.10
16	METAL FENCE	LF	36	\$ 407.11	\$ 14,655.96	\$ 225.00	\$ 8,100.00	\$ 287.50	\$ 10,350.00
17	BRICK SIDEWALK	SY	25	\$ 121.11	\$ 3,027.75	\$ 520.00	\$ 13,000.00	\$ 226.50	\$ 5,662.50
18	BOLLARDS	EA	5	\$ 1,340.90	\$ 6,704.50	\$ 500.00	\$ 2,500.00	\$ 2,640.00	\$ 13,200.00
19	ALLAYING DUST	HR	10	\$ 161.88	\$ 1,618.80	\$ 100.00	\$ 1,000.00	\$ 20.00	\$ 200.00
20	MAINTENANCE OF TRAFFIC (INCLUDES ALL SIGNS)	LS	1	\$ 17,195.84	\$ 17,195.84	\$ 162,000.00	\$ 162,000.00	\$ 39,891.00	\$ 39,891.00
21	REMOVE EXISTING FENCE	LS	1	\$ 3,431.27	\$ 3,431.27	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00	\$ 1,500.00
22	OBSCURING OF PAVEMENT (SOUTHEAST CORNER)	LS	1	\$ 1,192.18	\$ 1,192.18	\$ 1,444.00	\$ 1,444.00	\$ 10,000.00	\$ 10,000.00
23	DEMOLITION (& HAUL AWAY) OF FULL-DEPTH PAVEMENT (FLEXIBLE)	SY	49	\$ 23.16	\$ 1,134.84	\$ 30.00	\$ 1,470.00	\$ 45.00	\$ 2,205.00
24	DEMOLITION (& HAUL AWAY) OF CONC. (SIDEWALK, ETC.)	SY	70	\$ 109.71	\$ 7,679.70	\$ 15.00	\$ 1,050.00	\$ 50.00	\$ 3,500.00
25	DEMO (& HAUL AWAY) EX. CURB & GUTTER	LF	275	\$ 43.64	\$ 12,001.00	\$ 7.00	\$ 1,925.00	\$ 9.91	\$ 2,725.25
26	TOP SOIL CL. A 2"	SY	30	\$ 51.24	\$ 1,537.20	\$ 5.00	\$ 150.00	\$ 100.00	\$ 3,000.00
27	SOD	SY	30	\$ 15.97	\$ 479.10	\$ 3.50	\$ 105.00	\$ 100.00	\$ 3,000.00
28	INLET PROTECTION (TY. A OR B)	EA	6	\$ 646.15	\$ 3,876.90	\$ 200.00	\$ 1,200.00	\$ 500.00	\$ 3,000.00
29	SILT FENCE	LF	200	\$ 8.69	\$ 1,738.00	\$ 2.00	\$ 400.00	\$ 14.10	\$ 2,820.00
30	RELOCATE EX. SPRINKLER & PLANTER (INCLUDING BRICK WORK)	LS	1	\$ 2,824.25	\$ 2,824.25	\$ 2,500.00	\$ 2,500.00	\$ 13,980.00	\$ 13,980.00
31	MISC. LANDSCAPING (TREES/PLANTS ETC.)	LS	1	\$ 3,293.56	\$ 3,293.56	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00
32	24" PAVEMENT MARKING TY. B CLASS I - WHITE	LF	12	\$ 109.71	\$ 1,316.52	\$ 100.00	\$ 1,200.00	\$ 28.75	\$ 345.00
33	CONC. FOUNDATION STP-1 TYPE A	EA	2	\$ 882.37	\$ 1,764.74	\$ 350.00	\$ 700.00	\$ 575.00	\$ 1,150.00
34	ST'D. STP-1 POST, 2-1/2"	LF	28	\$ 49.06	\$ 1,373.68	\$ 11.00	\$ 308.00	\$ 37.81	\$ 1,058.68
35	RELOCATE/RESET EXIST. SIGN STRUCTURE	EA	2	\$ 842.58	\$ 1,685.16	\$ 250.00	\$ 500.00	\$ 647.00	\$ 1,294.00
36	SIGN PANEL	SF	63	\$ 32.36	\$ 2,038.68	\$ 15.00	\$ 945.00	\$ 63.25	\$ 3,984.75
37	CONTROLLER	EA	1	\$ 4,593.15	\$ 4,593.15	\$ 6,500.00	\$ 6,500.00	\$ 6,325.00	\$ 6,325.00
38	CABINET	EA	1	\$ 18,954.78	\$ 18,954.78	\$ 30,000.00	\$ 30,000.00	\$ 40,250.00	\$ 40,250.00
39	INSTALL CONTROLLER CABINET	EA	1	\$ 1,419.12	\$ 1,419.12	\$ 3,500.00	\$ 3,500.00	\$ 7,190.00	\$ 7,190.00
40	SIGNAL LOAD SWITCH (SAFETY SWITCH)	EA	1	\$ 1,017.53	\$ 1,017.53	\$ 2,000.00	\$ 2,000.00	\$ 1,010.00	\$ 1,010.00
41	DISCONNECT & CONNECT CONTROLLER TO INTERCONNECT	LS	1	\$ 1,587.64	\$ 1,587.64	\$ 2,000.00	\$ 2,000.00	\$ 980.00	\$ 980.00
42	GROUNDING ELECTRODE 10'	EA	3	\$ 265.61	\$ 796.83	\$ 100.00	\$ 300.00	\$ 290.00	\$ 870.00
43	ELECTRICAL SERVICE SE-5	EA	1	\$ 2,767.59	\$ 2,767.59	\$ 2,500.00	\$ 2,500.00	\$ 8,050.00	\$ 8,050.00
44	TRAF. SIG. HEAD SEC 12" LED W/ CAP VISOR (LEOTEK)	EA	40	\$ 367.37	\$ 14,694.80	\$ 400.00	\$ 16,000.00	\$ 460.00	\$ 18,400.00
45	PEDESTRIAN ACTUATION PA-2 (NOVAX)	EA	8	\$ 1,312.68	\$ 10,501.44	\$ 3,000.00	\$ 24,000.00	\$ 3,450.00	\$ 27,600.00
46	PEDESTAL POLE PF-2 12' (PED. OPERATION)	EA	3	\$ 1,017.53	\$ 3,052.59	\$ 2,000.00	\$ 6,000.00	\$ 1,725.00	\$ 5,175.00
47	PEDESTAL POLE PF-2 5' (SE-5 SERVICE)	EA	1	\$ 708.83	\$ 708.83	\$ 2,500.00	\$ 2,500.00	\$ 1,725.00	\$ 1,725.00
48	CONC. FOUND. SIGNAL POLE (PF-8)	EA	4	\$ 14,579.72	\$ 58,318.88	\$ 5,000.00	\$ 20,000.00	\$ 16,675.00	\$ 66,700.00
49	CONC. FOUNDATION PF-2	EA	3	\$ 1,055.90	\$ 3,167.70	\$ 2,000.00	\$ 6,000.00	\$ 1,725.00	\$ 5,175.00
50	CONTROLLER FOUNDATION CF-3	EA	1	\$ 2,093.52	\$ 2,093.52	\$ 2,500.00	\$ 2,500.00	\$ 3,450.00	\$ 3,450.00
51	ST'D. MP-1 SIG. POLE 20'	EA	4	\$ 13,648.61	\$ 54,594.44	\$ 30,000.00	\$ 120,000.00	\$ 28,750.00	\$ 115,000.00
52	ST'D MAST ARM ONE ARM 40'	EA	2	\$ 6,561.35	\$ 13,122.70	\$ 15,000.00	\$ 30,000.00	\$ 12,420.00	\$ 24,840.00
53	ST'D. MAST ARM, ONE ARM 49'	EA	2	\$ 8,639.74	\$ 17,279.48	\$ 17,000.00	\$ 34,000.00	\$ 15,985.00	\$ 31,970.00
54	14/2 CONDUCTOR CABLE	LF	795	\$ 3.00	\$ 2,385.00	\$ 3.00	\$ 2,385.00	\$ 2.30	\$ 1,828.50
55	14/7 CONDUCTOR CABLE	LF	1996	\$ 3.70	\$ 7,385.20	\$ 3.00	\$ 5,988.00	\$ 2.30	\$ 4,590.80
56	IMSA 14-3/19-1 STR (FOR VIDEO DET.)	LF	150	\$ 3.23	\$ 484.50	\$ 4.00	\$ 600.00	\$ 1.75	\$ 262.50
57	HANGER ASSEMBLY SM-3 ONE WAY (IN LINE)	EA	4	\$ 336.10	\$ 1,344.40	\$ 350.00	\$ 1,400.00	\$ 431.25	\$ 1,725.00
58	HANGER ASSEMBLY SM-3 ONE WAY (CLUSTER)	EA	4	\$ 337.27	\$ 1,349.08	\$ 450.00	\$ 1,800.00	\$ 661.25	\$ 2,645.00
59	HANGER ASSEMBLY SMB-3 ONE WAY	EA	8	\$ 255.21	\$ 2,041.68	\$ 250.00	\$ 2,000.00	\$ 258.75	\$ 2,070.00
60	HANGER ASSEMBLY SMD-2 ONE WAY	EA	16	\$ 339.18	\$ 5,426.88	\$ 300.00	\$ 4,800.00	\$ 373.75	\$ 5,980.00
61	INSTALL SIGN	EA	16	\$ 339.18	\$ 5,426.88	\$ 300.00	\$ 4,800.00	\$ 287.50	\$ 4,600.00
62	PEDESTRIAN SIGNAL HEAD SP-8, 16" LED	EA	8	\$ 557.77	\$ 4,462.16	\$ 650.00	\$ 5,200.00	\$ 977.50	\$ 7,820.00
63	NO. 6 CONDUCTOR CABLE	LF	203	\$ 3.96	\$ 803.88	\$ 3.00	\$ 609.00	\$ 3.45	\$ 700.35
64	JUNCTION BOX JB-S1	EA	3	\$ 1,425.56	\$ 4,276.68	\$ 1,500.00	\$ 4,500.00	\$ 1,725.00	\$ 5,175.00
65	JUNCTION BOX JB-S2	EA	4	\$ 1,673.31	\$ 6,693.24	\$ 1,800.00	\$ 7,200.00	\$ 1,897.50	\$ 7,590.00
66	JUNCTION BOX JB-S3	EA	1	\$ 1,921.06	\$ 1,921.06	\$ 2,500.00	\$ 2,500.00	\$ 2,426.50	\$ 2,426.50
67	1" CONDUIT	LF	59	\$ 6.08	\$ 358.72	\$ 10.00	\$ 590.00	\$ 11.50	\$ 678.50
68	1-1/4" CONDUIT (METAL)	LF	5	\$ 20.72	\$ 103.60	\$ 30.00	\$ 150.00	\$ 19.55	\$ 97.75
69	1-1/4" CONDUIT (METAL) (BORED)	LF	62	\$ 40.76	\$ 2,527.12	\$ 35.00	\$ 2,170.00	\$ 86.25	\$ 5,347.50
70	2" CONDUIT	LF	34	\$ 8.83	\$ 300.22	\$ 10.00	\$ 340.00	\$ 14.95	\$ 508.30
71	2" CONDUIT (BORED)	LF	59	\$ 26.82	\$ 1,582.38	\$ 30.00	\$ 1,770.00	\$ 86.25	\$ 5,088.75
72	3" CONDUIT	LF	71	\$ 12.93	\$ 918.03	\$ 15.00	\$ 1,065.00	\$ 16.10	\$ 1,143.10
73	4" CONDUIT	LF	2	\$ 15.75	\$ 31.50	\$ 20.00	\$ 40.00	\$ 17.25	\$ 34.50
74	4" CONDUIT (BORED)	LF	604	\$ 39.01	\$ 23,562.04	\$ 30.00	\$ 18,120.00	\$ 86.25	\$ 52,095.00
75	REMOVE EX. SIGNAL EQUIPMENT	LS	1	\$ 4,867.21	\$ 4,867.21	\$ 25,000.00	\$ 25,000.00	\$ 11,500.00	\$ 11,500.00
76	FURNISH USB MONITOR AND USE MOUSE	EA	1	\$ 668.66	\$ 668.66	\$ 550.00	\$ 550.00	\$ 920.00	\$ 920.00
77	CAT5E DIRECT BURIAL CABLE (GRIDSMAST)	LF	150	\$ 5.42	\$ 813.00	\$ 3.00	\$ 450.00	\$ 2.30	\$ 345.00
78	360 VIDEO DETECTION SYSTEM	EA	1	\$ 23,368.45	\$ 23,368.45	\$ 35,000.00	\$ 35,000.00	\$ 20,125.00	\$ 20,125.00
79	TRENCH EXCAVATION ECI-1	LF	131	\$ 18.59	\$ 2,435.29	\$ 25.00	\$ 3,275.00	\$ 20.13	\$ 2,637.03
80	TEST BORE	EA	4	\$ 3,125.66	\$ 12,502.64	\$ 1,500.00	\$ 6,000.00	\$ 2,875.00	\$ 11,500.00
81	UNINTERRUPTIBLE POWER SUPPLY	EA	1	\$ 4,336.42	\$ 4,336.42	\$ 15,000.00	\$ 15,000.00	\$ 12,075.00	\$ 12,075.00
82	UNINTERRUPTIBLE POWER SUPPLY BATTERY	EA	6	\$ 1,532.72	\$ 9,196.32	\$ 500.00	\$ 3,000.00	\$ 4,025.00	\$ 24,150.00
83	UPS CABINET, TY. B	EA	1	\$ 3,338.65	\$ 3,338.65	\$ 3,000.00	\$ 3,000.00	\$ 2,300.00	\$ 2,300.00
84	2 WIRE, 18 GAUGE TYPE PLTC, E6023-8(UL) (INTERCONNECT)	LF	62	\$ 4.36	\$ 270.32	\$ 7.00	\$ 434.00	\$ 1.73	\$ 107.26
85	900 MHZ WIRELESS ETHERNET DISTRIBUTION RADIO	EA	1	\$ 2,122.44	\$ 2,122.44	\$ 1,000.00	\$ 1,000.00	\$ 4,025.00	\$ 4,025.00
87	SECURITY LOCK ON CONTROLLER CABINET	EA	1	\$ 355.32	\$ 355.32	\$ 250.00	\$ 250.00	\$ 1,437.50	\$ 1,437.50
88	10-PORT MANAGED FIELD ETHERNET SWITCH	EA	1	\$ 2,453.80	\$ 2,453.80	\$ 2,500.00	\$ 2,500.00	\$ 4,600.00	\$ 4,600.00
89	5.8 GHZ WIRELESS BROADBAND RADIO	EA	1	\$ 2,268.47	\$ 2,268.47	\$ 2,500.00	\$ 2,500.00	\$ 6,900.00	\$ 6,900.00
89	CAT6 SHIELDED OUTDOOR NET. CABLE	LF	150	\$ 3.23	\$ 484.50	\$ 4.00	\$ 600.00	\$ 4.03	\$ 604.50
90	POWER & COMMUNICATION CONNECTION	LS	1	\$ 3,110.71	\$ 3,110.71	\$ 5,000.00	\$ 5,000.00	\$ 6,900.00	\$ 6,900.00
91	RELOCATE STREET LIGHT	EA	1	\$ 4,105.67	\$ 4,105.67	\$ 500.00	\$ 500.00	\$ 5,750.00	\$ 5,750.00
92	RESET/ADJUST FIRE HYDRANT	EA	1	\$ 716.72	\$ 716.72	\$ 500.00	\$ 500.00	\$ 6,000.00	\$ 6,000.00
93	RESET/ADJUST WATER VALVE & BOX	EA	1	\$ 1,206.38	\$ 1,206.38	\$ 250.00	\$ 250.00	\$ 3,500.00	\$ 3,500.00
94	REPLACE GUY WIRE WITH SIDEWALK GUY WIRE	EA	2	\$ 938.29	\$ 1,876.58	\$ 500.00	\$ 1,000.00	\$ 3,500.00	\$ 7,000.00
95	CELLULAR/PCS WIRELESS MODEM	EA	1	\$ 3,203.83	\$ 3,203.83	\$ 1,000.00	\$ 1,000.00	\$ 4,025.00	\$ 4,025.00
					Low Bid				
				TOTAL BID	\$ 550,258.25	TOTAL BID	\$ 799,700.00	TOTAL BID	\$ 999,014.12