



**PROJECT: SHARON ROAD RIGHT TURN LANE & RESURFACING**  
**OWNER: CITY OF SHARONVILLE, OHIO**  
**PROJECT #: 200122**  
**DATE: APRIL 2021**

Item No.	Spec. No.	ITEM	Estimated Quantities	Unit of Measure
1	201	CLEARING AND GRUBBING, AS PER PLAN	1	LS
2	202	HEADWALL REMOVED	3	EA
3	202	PIPE REMOVED, 24" AND UNDER	60	FT
4	202	WALK REMOVED	6150	SF
5	202	CATCH BASIN REMOVED	1	EA
6	203	EXCAVATION INCLUDING PAVEMENT REMOVAL	600	CY
7	203	EMBANKMENT	500	CY
8	204	SUBGRADE COMPACTION	1270	SY
9	204	PROOF ROLLING	2	HR
10	204	*SUBGRADE REPAIR WITH GEOGRID	50	SY
11	253	*PAVEMENT REPAIR	400	SY
12	253	*PAVEMENT REPAIR, MISCELLANEOUS: SLAG STABILIZATION	50	CY
13	254	PAVEMENT PLANING (2.5")	20,700	SY

\* Denotes Contingency Item



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14	301	ASPHALT CONCRETE BASE (7.5")	265	CY
15	301	ASPHALT CONCRETE BASE - DRIVES (6")	8	CY
16	304	AGGREGATE BASE (6")	212	CY
17	407	NON-TRACKING TACK COAT	1760	GAL
18	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG-64-22 (1.25")	762	CY
19	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448) (1.25")	762	CY
20	452	9" NON-REINFORCED CONCRETE PAVEMENT (DRIVE APRON)	140	SY
21	607	FENCE, 6' CHAIN LINK w/ 3-STRAND BARBED WIRE, AS PER PLAN (TEMPORARY)	950	FT
22	607	FENCE, 6' CHAIN LINK w/ 3-STRAND BARBED WIRE, AS PER PLAN (PERMANENT)	835	FT
23	608	5" CONCRETE WALK w/ INTEGRAL CURB, AS PER PLAN	6150	SF
24	608	CURB RAMP w/ DETECTABLE WARNING	2	EA
25	609	CURB, TYPE 6 AS PER PLAN	110	FT

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26	611	12" CONDUIT, TYPE B	15	LF
27	611	18" CONDUIT, TYPE C	513	LF
28	611	24" CONDUIT, TYPE B	45	LF
29	611	CATCH BASIN, TYPE 2-2B	2	EA
30	611	CATCH BASIN, TYPE 2-3B	1	EA
31	611	CURB INLET, TYPE 3A	1	EA
32	611	HEADWALL (18")	1	EA
33	611	CATCH BASIN REPLACEMENT, AS PER PLAN	7	EA
34	611	CATCH BASIN RECONSTRUCTED TO GRADE (CONTINGENCY ITEM - USE AS DIRECTED)	2	EA
35	611	MANHOLE/UTILITY BOX ADJUSTED TO GRADE	25	EA
36	614	MAINTAINING TRAFFIC	1	LS
37	630	SIGN, FLAT SHEET	30	SF
38	630	GROUND MOUNTED SUPPORT, No. 3 POST	65	FT
39	623	CONSTRUCTION LAYOUT STAKING	1	EA

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Item No.	Spec. No.	ITEM	Estimated Quantities	Unit of Measure
40	624	MOBILIZATION	1	EA
41	644	EDGE LINE (4")	1.5	MILE
42	644	LANE LINE (4")	1.5	MILE
43	644	CENTER LINE, (4") DOUBLE YELLOW	0.75	MILE
44	644	CHANNELIZING LINE (8")	900	FT
45	642	STOP LINE	10	FT
46	644	LANE ARROW	11	EA
47	642	WORD ON PAVEMENT (36") "STOP"	1	EA
48	644	STOP LINE (24")	60	FT
49	644	CROSSWALK LINE (12")	340	FT
50	671	EROSION CONTROL MATTING	500	SY
<b>MOSTELLER AT SHARON ROAD TRAFFIC SIGNAL</b>				
51	625	CONNECTION, FUSED PULL APART	2	EA
52	625	CONNECTION, UNFUSED PULL APART	2	EA

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Item No.	Spec. No.	ITEM	Estimated Quantities	Unit of Measure
53	625	BRACKET ARM, 30', AS PER PLAN	2	EA
54	625	NO. 6 AWG 2400 VOLT DISTRIBUTION CABLE	612	FT
55	625	NO. 10 AWG POLE AND BRACKET CABLE	540	FT
56	625	CONDUIT, 2", 725.051	48	FT
57	625	CONDUIT, 3", 725.051	32	FT
58	625	CONDUIT, 4", 725.04	191	FT
59	625	CONDUIT, 4", 725.051	50	FT
60	625	LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER PLAN	2	EA
61	625	TRENCH	102	FT
62	625	TRENCH IN PAVED AREA, TYPE B	191	FT
63	625	PULLBOX, 725.08, 18"	3	EA
64	625	PULLBOX, 725.08, 24"	1	EA
65	625	GROUND ROD	6	EA
66	630	SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN	10	EA

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67	630	SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN	1	EA
68	630	SIGN, FLAT SHEET, AS PER PLAN	56.5	SF
69	630	COVERING OF SIGN	52.5	SF
70	631	PHOTOELECTRIC CONTROL	1	EA
71	631	INTERNALLY ILLUMINATED FIXED MESSAGE SIGN, AS PER PLAN	3	EA
72	632	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (BLACK), AS PER PLAN	6	EA
73	632	VEHICULAR SIGNAL HEAD, (LED), 4-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (BLACK), AS PER PLAN	2	EA
74	632	VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS, 1-WAY, POLYCARBONATE (BLACK), AS PER PLAN	3	EA
75	632	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, AS PER PLAN	4	EA
76	632	COVERING OF VEHICULAR SIGNAL HEAD	11	EA
77	632	COVERING OF PEDESTRIAN SIGNAL HEAD	4	EA

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Item No.	Spec. No.	ITEM	Estimated Quantities	Unit of Measure
78	632	PEDESTRIAN PUSHBUTTON, AS PER PLAN	4	EA
79	632	SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG	45	FT
80	632	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	798	FT
81	632	SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG	1,232	FT
82	632	SIGNAL SUPPORT FOUNDATION	2	EA
83	632	PEDESTAL FOUNDATION	3	EA
84	632	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG	45	FT
85	632	POWER CABLE, 3 CONDUCTOR, NO. 6 AWG	45	FT
86	632	SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG	100	FT
87	632	POWER SERVICE AS PER PLAN	1	EA
88	632	CONDUIT RISER, 2" DIAMETER	1	EA
89	632	COMBINATION SIGNAL SUPPORT, TYPE TC-12.31, DESIGN 10 POLE, WITH MAST ARMS TC-81.22 DESIGN 13 AND DESIGN 12, AS PER PLAN	1	EA
90	632	COMBINATION SIGNAL SUPPORT, TYPE TC-12.31, DESIGN 12 POLE, WITH MAST ARMS TC-81.22 DESIGN 14 AND DESIGN 13, AS PER PLAN	1	EA

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Item No.	Spec. No.	ITEM	Estimated Quantities	Unit of Measure
91	632	PEDESTAL, 8' TRANSFORMER BASE, AS PER PLAN	2	EA
92	632	PEDESTAL, 15' TRANSFORMER BASE, AS PER PLAN	1	EA
93	632	REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLAN	1	EA
94	633	CABINET, TYPE TS-2, AS PER PLAN	1	EA
95	633	CABINET FOUNDATION, AS PER PLAN	1	EA
96	633	UNITERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS PER PLAN	1	EA
97	804	FAN OUT KIT, 6 FIBER, AS PER PLAN	1	EA
98	804	DROP CABLE, 6 FIBER, AS PER PLAN	350	LF
99	804	FIBER OPTIC PATCH CORD, 2 FIBER	1	EA
100	804	FIBER TERMINATION PANEL, 12 FIBER, AS PER PLAN	1	EA
101	804	SPLICE ENCLOSURE, IN-LINE	1	EA
102	804	FIBER OPTIC TESTING, AS PER PLAN	1	LUMP
103	804	FIBER OPTIC CABLE MEDIA CONVERTER, ETHERNET, AS PER PLAN	1	EA

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104	804	CCTV IP-CAMERA SYSTEM, DOME TYPE, AS PER PLAN	1	EA
105	809	STOP LINE RADAR DETECTION, AS PER PLAN	2	EA
106	809	ATC V6.24 CONTROLLER, AS PER PLAN	1	EA
<b>GREATER CINCINNATI WATER WORKS</b>				
107	1101	FURNISHING AND LAYING 6" DUCTILE IRON PIPE AND FITTINGS	20	LF
108	1101	FURNISHING AND LAYING 12" DUCTILE IRON PIPE AND FITTINGS	20	LF
109	1110	CONCRETE, CLASS "C"	3	CY
110	1112	HAULING AND INSTALLING FIRE HYDRANT	1	EA
111	1116	FURNISHING AND INSTALLING VALVE BOX COMPLETE	1	EA
112	509	REINFORCING STEEL	54	LBS
<b>TOTAL BASE BID</b>				