Village of Fredericktown

Downtown Streetscape - Phase 3

ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	UNIT COST		EXTENSION
				ROADWAY			
201	11001	LS		CLEARING AND GRUBBING, AS PER PLAN	$ 11,200.00		$ 11,200.00
202	30000	16816	SF	WALK REMOVED	$ 6.00		$ 100,896.00
202	23000	707	SY	PAVEMENT REMOVED	$ 17.00		$ 12,019.00
202	32000	200	FT	CURB REMOVED	$ 11.00		$ 2,200.00
204	10000	2575	SY	SUBGRADE COMPACTION	$ 2.00		$ 5,150.00
608	10000	13990	SF	4" CONCRETE WALK	$ 8.00		$ 111,920.00
608	52000	2826	SF	CURB RAMP	$ 28.00		$ 79,128.00
				ROADWAY SUBTOTAL		=	$ 322,513.00
				EROSION CONTROL			
659	98700	LS		SEEDING, MISC.: SEEDING AND MULCHING, CLASS 1	$ 11,200.00		$ 11,200.00
832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	$ 5,600.00		$ 5,600.00
832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	$ 11,200.00		$ 11,200.00
832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	$ 13,440.00		$ 13,440.00
832	30000	10000	EACH	EROSION CONTROL	$ 1.00		$ 10,000.00
				EROSION CONTROL SUBTOTAL		=	$ 51,440.00
				DRAINAGE			
611	98634	4	EACH	CATCH BASIN RECONSTRUCTED TO GRADE	$ 1,680.00		$ 6,720.00
611	99654	7	EACH	MANHOLE ADJUSTED TO GRADE	$ 784.00		$ 5,488.00
				DRAINAGE SUBTOTAL		=	$ 12,208.00
				PAVEMENT			
304	20000	156	CY	AGGREGATE BASE (LIMESTONE)	$ 90.00		$ 14,040.00
452	10051	411	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN	$ 129.00		$ 53,019.00
452	12051	296	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN	$ 134.00		$ 39,664.00
				PAVEMENT SUBTOTAL		=	$ 106,723.00
				WATERWORK			
638	10500	3	EACH	FIRE HYDRANT REMOVED AND RESET	$ 5,600.00		$ 16,800.00
				LIGHTING SUBTOTAL		=	$ 16,800.00
				LIGHTING			
625	00450	50	EACH	CONNECTION, FUSED PULL APART	$ 118.00		$ 5,900.00
625	00460	50	EACH	CONNECTION, UNFUSED PULL APART	$ 112.00		$ 5,600.00
625	00480	199	EACH	CONNECTION, UNFUSED PERMANENT	$ 123.00		$ 24,477.00
625	10481	19	EACH	LIGHT POLE, AESTHETIC, AS PER PLAN, 14' ACORN	$ 5,040.00		$ 95,760.00
625	10481	12	EACH	LIGHT POLE, AESTHETIC, AS PER PLAN, 30' W/ BRACKET ARM AND LUMINAIRE	$ 5,040.00		$ 60,480.00
625	14000	31	EACH	LIGHT POLE FOUNDATION, 24" X 6' DEEP	$ 2,240.00		$ 69,440.00
625	23200	23332	FT	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	$ 4.00		$ 93,328.00
625	23306	4260	FT	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	$ 3.00		$ 12,780.00
625	23400	3105	FT	NO. 10 AWG POLE AND BRACKET CABLE	$ 1.00		$ 3,105.00
625	25207	1095	FT	CONDUIT, 1-1/4", 725.052, AS PER PLAN	$ 8.00		$ 8,760.00
625	25507	2588	FT	CONDUIT, 3", 725.052, AS PER PLAN	$ 10.00		$ 25,880.00
625	25607	20	FT	CONDUIT, 4", 725.052, AS PER PLAN	$ 45.00		$ 900.00
625	25908	360	FT	CONDUIT, JACKED OR DRILLED, 725.052, 3"	$ 62.00		$ 22,320.00
625	25908	40	FT	CONDUIT, JACKED OR DRILLED, 725.052, 4"	$ 67.00		$ 2,680.00
625	27551	19	EACH	LUMINAIRE, DECORATIVE, AS PER PLAN, ACORN STYLE	$ 2,800.00		$ 53,200.00
625	29000	4065	FT	TRENCH	$ 10.00		$ 40,650.00
625	30520	23	EACH	PULL BOX, 725.06, SIZE 7	$ 1,568.00		$ 36,064.00
625	30630	2	EACH	PULL BOX, 725.07, SIZE 18	$ 2,016.00		$ 4,032.00
625	32000	79	EACH	GROUND ROD	$ 336.00		$ 26,544.00
625	34001	2	EACH	POWER SERVICE, AS PER PLAN	$ 6,720.00		$ 13,440.00
625	36010	3665	FT	UNDERGROUND WARNING/MARKING TAPE	$ 1.00		$ 3,665.00
625	40000	LS		SPECIAL - MAINTAIN EXISTING LIGHTING	$ 5,600.00		$ 5,600.00
625	40010	4	EACH	SPECIAL - REPLACEMENT OF EXISTING LIGHTING UNIT	$ 1,456.00		$ 5,824.00
625	98000	46	EACH	LIGHTING, MISC.: STAKE MOUNTED GFCI GROUND OUTLET	$ 392.00		$ 18,032.00
				LIGHTING SUBTOTAL		=	$ 638,461.00

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ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION	UNIT COST		EXTENSION
				TRAFFIC CONTROL			
630		2	LS	SIGNING	$ 11,200.00		$ 22,400.00
630		8	EA	DECORATIVE STOP SIGNS	$ 4,480.00		$ 35,840.00
630		2	EA	RRFB	$ 20,160.00		$ 40,320.00
644		2	LS	MARKING	$ 5,600.00		$ 11,200.00
				TRAFFIC CONTROL SUBTOTAL		=	$ 109,760.00
				LANDSCAPING			
203	10000	512	CY	EXCAVATION	$ 34.00		$ 17,408.00
659	00300	512	CY	TOPSOIL	$ 28.00		$ 14,336.00
661	00500	7	CY	MULCH	$ 101.00		$ 707.00
644	40120	46	EACH	DECIDUOUS TREE, 3" CALIPER	$ 1,680.00		$ 77,280.00
				LANDSCAPING SUBTOTAL		=	$ 109,731.00
				RETAINING WALLS			
202	98200	170	FT	REMOVAL MISC.: CONCRETE RETAINING WALL	$ 28.00		$ 4,760.00
530	50010	465	SF	SPECIAL - RETAINING WALL: SEGMENTAL RETAINING WALL	$ 112.00		$ 52,080.00
				RETAINING WALLS SUBTOTAL		=	$ 56,840.00
				MAINTENANCE OF TRAFFIC			
614	11110	40	HOUR	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	$ 78.00		$ 3,120.00
616	10000	10	MGAL	WATER	$ 11.00		$ 110.00
				MAINTENANCE OF TRAFFIC SUBTOTAL		=	$ 3,230.00
				MISCELLANEOUS			
614	11000	LS		MAINTAINING TRAFFIC	$ 33,600.00		$ 33,600.00
623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	$ 16,800.00		$ 16,800.00
624	10000	LS		MOBILIZATION	$ 40,000.00		$ 40,000.00
				MISCELLANEOUS SUBTOTAL		=	$ 90,400.00
				PRELIMINARY ESTIMATE CONTINGENCY	30%		$ 455,430.00
				ESTIMATED CONSTRUCTION TOTAL			**$ 1,973,536.00**
				ESTIMATED CONSTRUCTION MANAGEMENT TOTAL	9%		**$ 177,620.00**
				ESTIMATED ENGINEERING DESIGN TOTAL	17%		**$ 335,500.00**
				RIGHT OF WAY COSTS			**$ 50,000.00**
TAP SHARE (95% CONSTRUCTION + 95% CONSTRUCTION MANAGEMENT + $200,000 ENGINEERING DESIGN)					**88%**		**$ 2,243,598.00**
LLAGE SHARE (5% CONSTRUCTION + 5% CONSTRUCTION MANAGEMENT + REMAINING ENGINEERING DESIGN + R/W)					**12%**		**$ 293,058.00**

STATE OF OHIO
JASON
D.
BURGHOLDER
69829
REGISTERED
PROFESSIONAL ENGINEER