

CITY OF CANTON East Tuscarawas Streetscape GP 1250 Phase 1 ENGINEER'S ESTIMATE 11/17/2022						Stanley Miller Construction, Inc				DANIEL TERRERI				SHELLY CO.				LOCKHART CONCRETE				
REF	ITEM	DESCRIPTION	QTY	UNIT	UNIT COST	COST	EST. QTY	LABOR UNIT COST	MATERIAL UNIT COST	COST	EST. QTY	LABOR UNIT COST	MATERIAL UNIT COST	COST	EST. QTY	LABOR UNIT COST	MATERIAL UNIT COST	COST	EST. QTY	LABOR UNIT COST	MATERIAL UNIT COST	COST
<b>ROADWAY</b>																						
1	201	CLEARING AND GRUBBING	1.00	LS	\$2,153.80	\$2,153.80	1.00	\$2,333.00	\$0.00	\$2,333.00	1.00	\$200.00	\$0.00	\$200.00	1.00	\$0.00	\$0.00	\$3,000.00	1.00	\$3,469.20	\$5,203.80	\$8,673.00
2	202	WALK REMOVED	3,500.00	SF	\$1.78	\$6,219.10	3,500.00	\$2.00	\$0.00	\$7,000.00	3,500.00	\$1.00	\$0.00	\$3,500.00	3,500.00	\$1.80	\$2.70	\$15,750.00	3,500.00	\$1.42	\$2.12	\$12,390.00
3	202	CURB REMOVED	225.00	FT	\$6.03	\$1,356.89	225.00	\$10.00	\$0.00	\$2,250.00	225.00	\$10.00	\$0.00	\$2,250.00	225.00	\$10.00	\$15.00	\$5,625.00	225.00	\$5.31	\$7.97	\$2,988.00
4	608	5" CONCRETE WALK	3,500.00	SF	\$10.77	\$37,691.50	3,500.00	\$4.00	\$2.60	\$23,100.00	3,500.00	\$4.00	\$5.00	\$31,500.00	3,500.00	\$2.90	\$4.35	\$25,375.00	3,500.00	\$4.96	\$7.43	\$43,365.00
5	608	ADA RAMP INSTALLATION*AREA	2.00	EA	\$1,200.00	\$2,400.00	2.00	\$134.00	\$130.00	\$528.00	2.00	\$1,000.00	\$500.00	\$3,000.00	2.00	\$370.00	\$555.00	\$1,850.00	2.00	\$1,770.00	\$2,655.00	\$8,850.00
6	608	CURB RAMP, AS PER PLAN	150.00	SF	\$21.54	\$3,230.70	150.00	\$11.70	\$5.00	\$2,505.00	150.00	\$10.00	\$5.00	\$2,250.00	150.00	\$10.00	\$15.00	\$3,750.00	150.00	\$7.08	\$10.62	\$2,655.00
7	SPEC	1" LEVELING SAND (703.02)	27.00	SY	\$14.00	\$377.99	27.00	\$10.00	\$3.00	\$351.00	27.00	\$68.00	\$7.00	\$2,025.00	27.00	\$38.00	\$57.00	\$2,565.00	27.00	\$47.44	\$71.15	\$3,201.93
8	202	PAVEMENT REMOVED	14.00	SY	\$23.69	\$331.66	14.00	\$95.00	\$0.00	\$1,330.00	14.00	\$175.00	\$0.00	\$2,450.00	14.00	\$46.40	\$69.60	\$1,624.00	14.00	\$14.16	\$21.24	\$495.60
9	252	SAWCUT EXISTING WALK/ROAD	275.00	LF	\$4.27	\$1,174.25	275.00	\$6.50	\$0.00	\$1,787.50	275.00	\$10.00	\$0.00	\$2,750.00	275.00	\$2.00	\$3.00	\$1,375.00	275.00	\$4.96	\$7.43	\$3,407.25
10	690	SPECIAL- BRICK WALKWAY PAVERS	240.00	SF	\$42.60	\$10,224.00	240.00	\$12.00	\$12.00	\$5,760.00	240.00	\$18.00	\$7.00	\$6,000.00	240.00	\$43.20	\$64.80	\$25,920.00	240.00	\$35.40	\$53.10	\$21,240.00
<b>PAVEMENT</b>																						
11	304	AGGREGATE BASE 4"	45.00	CY	\$91.54	\$4,119.14	45.00	\$150.00	\$75.00	\$10,125.00	45.00	\$20.00	\$50.00	\$3,150.00	45.00	\$64.00	\$96.00	\$7,200.00	45.00	\$46.02	\$69.03	\$5,177.25
12	452	7" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC1P	30.00	SY	\$91.75	\$2,752.50	30.00	\$58.50	\$32.00	\$2,715.00	30.00	\$150.00	\$50.00	\$6,000.00	30.00	\$47.20	\$70.80	\$3,540.00	30.00	\$70.80	\$106.20	\$5,310.00
13	609	CURB, MISC.: CITY OF CANTON TYPE 1 CURB	225.00	FT	\$32.31	\$7,269.08	225.00	\$50.00	\$43.00	\$20,925.00	225.00	\$40.00	\$10.00	\$11,250.00	225.00	\$16.00	\$24.00	\$9,000.00	225.00	\$7.08	\$10.62	\$3,982.50
<b>LIGHTING</b>																						
14	625	LIGHT POLE FOUNDATION, AS PER PLAN	2.00	EA	\$2,261.49	\$4,522.98	2.00	\$1,444.00	\$1,444.00	\$5,776.00	2.00	\$1,600.00	\$1,500.00	\$6,200.00	2.00	\$840.00	\$1,260.00	\$4,200.00	2.00	\$3,540.00	\$5,310.00	\$17,700.00
15	625	PULL BOX, MISC.: LIGHTING, 725.06, 36" x 36"	5.00	EA	\$1,800.00	\$9,000.00	5.00	\$778.00	\$3,334.00	\$20,560.00	5.00	\$1,400.00	\$3,000.00	\$22,000.00	5.00	\$1,340.00	\$2,010.00	\$16,750.00	5.00	\$3,327.60	\$4,991.40	\$41,595.00
16	625	PULL BOX, MISC.: LIGHTING, 725.06, 17" x 30"	1.00	EA	\$1,507.66	\$1,507.66	1.00	\$445.00	\$778.00	\$1,223.00	1.00	\$700.00	\$700.00	\$1,400.00	1.00	\$680.00	\$1,020.00	\$1,700.00	1.00	\$1,557.60	\$2,336.40	\$3,894.00
17	625	CONDUIT, 2", 725.051 AS PER PLAN	640.00	FT	\$14.00	\$8,959.81	640.00	\$2.93	\$4.45	\$4,723.20	640.00	\$14.00	\$10.00	\$15,360.00	640.00	\$5.86	\$8.79	\$9,376.00	640.00	\$9.08	\$13.61	\$14,521.60
18	625	CONDUIT, 3", 725.051, AS PER PLAN	270.00	FT	\$14.54	\$3,925.30	270.00	\$3.91	\$8.59	\$3,375.00	270.00	\$15.00	\$15.00	\$8,100.00	270.00	\$8.00	\$12.00	\$5,400.00	270.00	\$12.04	\$18.05	\$8,124.30
19	625	GROUND ROD, AS PER PLAN	2.00	EA	\$333.84	\$667.68	2.00	\$138.00	\$250.00	\$776.00	2.00	\$200.00	\$300.00	\$1,000.00	2.00	\$120.00	\$180.00	\$600.00	2.00	\$247.80	\$371.70	\$1,239.00
20	625	UNDERGROUND WARNING / MARKING TAPE, AS PER PLAN	270.00	FT	\$0.59	\$159.92	270.00	\$0.55	\$0.10	\$175.50	270.00	\$0.50	\$0.50	\$270.00	270.00	\$0.40	\$0.60	\$270.00	270.00	\$0.71	\$1.06	\$477.90
21	625	LIGHT POLE REMOVED, AS PER PLAN	2.00	EA	\$441.53	\$883.06	2.00	\$450.00	\$0.00	\$900.00	2.00	\$900.00	\$100.00	\$2,000.00	2.00	\$200.00	\$300.00	\$1,000.00	2.00	\$354.00	\$531.00	\$1,770.00
22	625	LIGHT POLE FOUNDATION REMOVED	2.00	EA	\$538.45	\$1,076.90	2.00	\$770.00	\$0.00	\$1,540.00	2.00	\$1,000.00	\$0.00	\$2,000.00	2.00	\$200.00	\$300.00	\$1,000.00	2.00	\$495.60	\$743.40	\$2,478.00
<b>LANDSCAPING</b>																						
23	661	DECIDUOUS TREE, 2 1/2" CALIPER, ACER CAMPESTRIS, 'HEDGE MAPLE'	3.00	EA	\$780.75	\$2,342.26	3.00	\$400.00	\$800.00	\$3,600.00	3.00	\$1,000.00	\$1,000.00	\$6,000.00	3.00	\$340.00	\$510.00	\$2,550.00	3.00	\$708.00	\$1,062.00	\$5,310.00
24	SPEC	TREE FRAME/GRATE	3.00	EA	\$2,961.48	\$8,884.43	3.00	\$1,410.00	\$1,400.00	\$8,430.00	3.00	\$1,000.00	\$1,000.00	\$6,000.00	3.00	\$1,080.00	\$1,620.00	\$8,100.00	3.00	\$2,690.40	\$4,035.60	\$20,178.00
<b>INCIDENTALS</b>																						
25	614	MAINTAINING TRAFFIC	1.00	LS	\$5,000.00	\$5,000.00	1.00	\$13,500.00	\$1,000.00	\$14,500.00	1.00	\$35,000.00	\$0.00	\$35,000.00	1.00	\$0.00	\$0.00	\$40,000.00	1.00	\$13,452.00	\$20,178.00	\$33,630.00
26	623	CONSTRUCTION LAYOUT, STAKES, AND SURVEYING	1.00	LS	\$7,000.00	\$7,000.00	1.00	\$15,032.00	\$0.00	\$15,032.00	1.00	\$6,000.00	\$0.00	\$6,000.00	1.00	\$0.00	\$0.00	\$3,050.00	1.00	\$6,726.00	\$10,089.00	\$16,815.00
27	624	MOBILIZATION	1.00	LS	\$10,000.00	\$10,000.00	1.00	\$20,650.00	\$5,000.00	\$25,650.00	1.00	\$44,745.00	\$0.00	\$44,745.00	1.00	\$0.00	\$0.00	\$46,000.00	1.00	\$7,847.07	\$11,770.60	\$19,617.67
28	SPEC	VAULT MISC	1.00	LS	\$20,000.00	\$20,000.00	1.00	\$5,000.00	\$1,000.00	\$6,000.00	1.00	\$1,000.00	\$1,000.00	\$2,000.00	1.00	\$0.00	\$0.00	\$2,500.00	1.00	\$3,540.00	\$5,310.00	\$8,850.00

30	625	LIGHTING, MISC.: 8" STEEL PIPE ENCASMENT, DIRECTIONAL DRILLED (CONTINGENCY)	66.00	LF	\$400.00	\$26,400.00	66.00	\$487.00	\$200.00	\$45,342.00	66.00	\$300.00	\$100.00	\$26,400.00	66.00	\$282.00	\$423.00	\$46,530.00	66.00	\$141.60	\$212.40	\$23,364.00
31	SPEC	NORTH SIDE CONDUIT CROSSING INSTALLATION COSTS (CONTINGENCY)	1.00	LS	\$50,000.00	\$50,000.00	1.00	\$1,000.00	\$450.00	\$1,450.00	1.00	\$9,000.00	\$1,000.00	\$10,000.00	1.00	\$0.00	\$0.00	\$3,750.00	1.00	\$3,540.00	\$5,310.00	\$8,850.00
32	SPEC	NORTH SIDE CONDUIT CROSSING MOBILIZATION COSTS (CONTINGENCY)	1.00	LS	\$22,000.00	\$22,000.00	1.00	\$13,333.00	\$0.00	\$13,333.00	1.00	\$6,000.00	\$0.00	\$6,000.00	1.00	\$0.00	\$0.00	\$17,500.00	1.00	\$3,540.00	\$5,310.00	\$8,850.00
					<b>Base Bid</b>	#####			<b>Base Bid</b>	\$253,095.20			<b>Base Bid</b>	\$276,800.00			<b>Base Bid</b>	\$316,850.00			<b>Base Bid</b>	\$359,000.00
33	625	CONDUIT, 2", 725.051 AS PER PLAN	240.00	FT	\$14.00	\$3,359.93	240.00	\$6.00	\$6.00	\$2,880.00	240.00	\$7.00	\$7.00	\$3,360.00	240.00	\$6.20	\$9.30	\$3,720.00	240.00	\$10.00	\$15.00	\$6,000.00
34	625	LIGHTING, MISC.: 8" STEEL PIPE ENCASMENT, DIRECTIONAL DRILLED (CONTINGENCY)	60.00	LF	\$400.00	\$24,000.00	60.00	\$563.00	\$200.00	\$45,780.00	60.00	\$340.00	\$100.00	\$26,400.00	60.00	\$300.00	\$450.00	\$45,000.00	60.00	\$80.00	\$120.00	\$12,000.00
35	SPEC	SOUTH SIDE CONDUIT CROSSING INSTALLATION COSTS (CONTINGENCY)	1.00	LS	\$50,000.00	\$50,000.00	1.00	\$20,000.00	\$450.00	\$20,450.00	1.00	\$9,000.00	\$1,000.00	\$10,000.00	1.00	\$0.00	\$0.00	\$8,000.00	1.00	\$2,000.00	\$3,000.00	\$5,000.00
36	SPEC	SOUTH SIDE CONDUIT CROSSING MOBILIZATION COSTS (CONTINGENCY)	1.00	LS	\$22,000.00	\$22,000.00	1.00	\$13,333.00	\$0.00	\$13,333.00	1.00	\$6,000.00	\$0.00	\$6,000.00	1.00	\$0.00	\$0.00	\$22,000.00	1.00	\$2,000.00	\$3,000.00	\$5,000.00
					<b>Alternate Bid</b>	\$99,359.93			<b>Alternate Bid</b>	\$82,443.00			<b>Alternate Bid</b>	\$45,760.00			<b>Alternate Bid</b>	\$78,720.00			<b>Alternate Bid</b>	\$28,000.00