

GP 1359 CANTON STREETScape - MCKINLEY AVE

					ENGINEER'S ESTIMATE (Revised 1-7-22)				RMI Cement, LLC				S.E.T., Inc.				Digioia-Suburban Excavation, LLC				Lockhart Concrete Company				The Shelly Company				Stanley Miller Construction Company			
REF	ITEM	DESCRIPTION	QTY	UNIT	Labor Unit Cost	Material Cost	TOTAL UNIT COST	TOTAL COST	Material Cost	Labor Cost	TOTAL UNIT COST	TOTAL COST	Material Cost	Labor Cost	TOTAL UNIT COST	TOTAL COST	Material Cost	Labor Cost	TOTAL UNIT COST	TOTAL COST	Material Cost	Labor Cost	TOTAL UNIT COST	TOTAL COST	Material Cost	Labor Cost	TOTAL UNIT COST	TOTAL COST	Material Cost	Labor Cost	TOTAL UNIT COST	TOTAL COST
1	203	Excavation	380.00	LF			\$33.00	\$12,540.00	\$0.00	\$4.81	\$4.81	\$1,827.80	\$0.00	\$6.00	\$6.00	\$2,280.00	\$0.00	\$8.00	\$8.00	\$3,040.00	\$10.00	\$20.00	\$30.00	\$11,400.00	\$7.20	\$10.80	\$18.00	\$6,840.00	\$0.00	\$3.50	\$3.50	\$1,330.00
2	252	Sawcut Existing Walk/Road	740.00	LF			\$5.50	\$4,070.00	\$0.52	\$3.14	\$3.66	\$2,708.40	\$0.00	\$4.00	\$4.00	\$2,960.00	\$0.00	\$4.00	\$4.00	\$2,960.00	\$2.00	\$3.00	\$5.00	\$3,700.00	\$1.60	\$2.40	\$4.00	\$2,960.00	\$0.00	\$4.35	\$4.35	\$3,219.00
3	202	Remove Existing Walk	4675.00	SF			\$5.00	\$23,375.00	\$0.00	\$2.14	\$2.14	\$10,004.50	\$0.00	\$2.00	\$2.00	\$9,350.00	\$0.00	\$3.85	\$3.85	\$17,998.75	\$2.00	\$3.00	\$5.00	\$23,375.00	\$1.24	\$1.86	\$3.10	\$14,492.50	\$0.00	\$1.40	\$1.40	\$6,545.00
4	202	Remove Existing Approaches (2)	480.00	SF			\$6.00	\$2,880.00	\$0.00	\$2.67	\$2.67	\$1,281.60	\$0.00	\$2.00	\$2.00	\$960.00	\$0.00	\$6.00	\$6.00	\$2,880.00	\$3.00	\$3.00	\$6.00	\$2,880.00	\$2.40	\$3.60	\$6.00	\$2,880.00	\$0.00	\$2.50	\$2.50	\$1,200.00
5	202	Remove Existing Curbs	165.00	LF			\$14.00	\$2,310.00	\$0.00	\$6.85	\$6.85	\$1,130.25	\$0.00	\$10.00	\$10.00	\$1,650.00	\$0.00	\$9.00	\$9.00	\$1,485.00	\$4.00	\$10.00	\$14.00	\$2,310.00	\$5.20	\$7.80	\$13.00	\$2,145.00	\$0.00	\$4.20	\$4.20	\$693.00
6	255	Full Depth Concrete Pavement (10") w Bond Breaker	35.00	SY			\$275.00	\$9,625.00	\$51.97	\$37.65	\$89.62	\$3,136.70	\$55.00	\$50.00	\$105.00	\$3,875.00	\$75.00	\$100.00	\$175.00	\$6,125.00	\$40.00	\$250.00	\$290.00	\$10,150.00	\$50.00	\$75.00	\$125.00	\$4,375.00	\$27.00	\$100.00	\$127.00	\$4,445.00
7	304	Aggregate Base 4" (Curb, Walk, Approaches)	45.00	CY			\$150.00	\$6,750.00	\$52.63	\$52.29	\$104.92	\$4,721.40	\$50.00	\$50.00	\$100.00	\$4,500.00	\$60.00	\$240.00	\$300.00	\$13,500.00	\$52.00	\$28.00	\$80.00	\$3,600.00	\$72.00	\$108.00	\$180.00	\$8,100.00	\$50.00	\$32.00	\$82.00	\$3,690.00
8	304	Aggregate Fill (ductbank)	52.00	CY			\$66.00	\$3,432.00	\$52.63	\$52.29	\$104.92	\$5,455.84	\$40.00	\$30.00	\$70.00	\$3,640.00	\$60.00	\$5.00	\$65.00	\$3,380.00	\$52.00	\$13.00	\$65.00	\$3,380.00	\$28.00	\$42.00	\$70.00	\$3,640.00	\$50.00	\$15.00	\$65.00	\$3,380.00
9	511	Concrete Fill (ductbank)	2.20	CY			\$400.00	\$880.00	\$51.97	\$37.65	\$89.62	\$197.16	\$200.00	\$300.00	\$500.00	\$1,100.00	\$175.00	\$325.00	\$500.00	\$1,100.00	\$120.00	\$80.00	\$200.00	\$440.00	\$240.00	\$360.00	\$600.00	\$1,320.00	\$200.00	\$220.00	\$420.00	\$924.00
10	STD DWG 27	Concrete Drive Apron, 7"	30.00	SY			\$140.00	\$4,200.00	\$55.91	\$21.18	\$77.09	\$2,312.70	\$60.00	\$52.00	\$112.00	\$3,360.00	\$45.00	\$130.00	\$175.00	\$5,250.00	\$26.00	\$114.00	\$140.00	\$4,200.00	\$48.00	\$72.00	\$120.00	\$3,600.00	\$33.00	\$100.00	\$133.00	\$3,990.00
11	608	5" Concrete Walk	3520.00	SF			\$10.00	\$35,200.00	\$3.14	\$2.35	\$5.49	\$19,324.80	\$5.00	\$5.00	\$10.00	\$35,200.00	\$3.00	\$4.00	\$7.00	\$24,640.00	\$4.50	\$7.00	\$11.50	\$40,480.00	\$3.14	\$4.71	\$7.85	\$27,632.00	\$5.00	\$5.20	\$10.20	\$35,904.00
12	452	7" Concrete Walk	265.00	SF			\$15.00	\$3,975.00	\$5.44	\$2.35	\$7.79	\$2,064.35	\$7.00	\$7.00	\$14.00	\$3,710.00	\$4.00	\$6.00	\$10.00	\$2,650.00	\$5.00	\$8.00	\$13.00	\$3,445.00	\$6.06	\$9.09	\$15.15	\$4,014.75	\$7.00	\$10.00	\$17.00	\$4,505.00
13	SPECIAL	Concrete Steps Remove and Replaced	1.00	LS			\$4,500.00	\$4,500.00	\$1,829.98	\$1,829.98	\$3,659.96	\$3,659.96	\$3,000.00	\$1,500.00	\$4,500.00	\$4,500.00	\$1,000.00	\$4,500.00	\$5,500.00	\$5,500.00	\$700.00	\$1,800.00	\$2,500.00	\$2,500.00	\$2,200.00	\$3,300.00	\$5,500.00	\$5,500.00	\$2,000.00	\$4,333.00	\$6,333.00	\$6,333.00
14	609	Type 6 Curb	140.00	LF			\$72.00	\$10,080.00	\$8.99	\$29.33	\$38.32	\$5,364.80	\$20.00	\$38.00	\$58.00	\$8,120.00	\$10.00	\$45.00	\$55.00	\$7,700.00	\$4.00	\$24.00	\$28.00	\$3,920.00	\$15.60	\$23.40	\$39.00	\$5,460.00	\$20.00	\$47.00	\$67.00	\$9,380.00
15	SPECIAL	Versa-Lok Retaining Wall (12"), Complete	50.00	LF			\$165.00	\$8,250.00	\$57.85	\$57.85	\$115.70	\$5,785.00	\$100.00	\$130.00	\$230.00	\$11,500.00	\$25.00	\$100.00	\$125.00	\$6,250.00	\$85.00	\$65.00	\$150.00	\$7,500.00	\$60.00	\$90.00	\$150.00	\$7,500.00	\$100.00	\$122.00	\$222.00	\$11,100.00
16	659	Seeding and Mulching	230.00	SY			\$11.00	\$2,530.00	\$10.46	\$15.69	\$26.15	\$6,014.50	\$5.00	\$15.00	\$20.00	\$4,600.00	\$5.00	\$30.00	\$35.00	\$8,050.00	\$1.50	\$3.50	\$5.00	\$1,150.00	\$6.00	\$9.00	\$15.00	\$3,450.00	\$2.00	\$9.00	\$11.00	\$2,530.00
17	690	Special - Misc.-Surfaces restoration/repair, Caulking, etc.	1.00	LS			\$5,500.00	\$5,500.00	\$828.72	\$828.72	\$1,657.44	\$1,657.44	\$250.00	\$250.00	\$500.00	\$500.00	\$100.00	\$700.00	\$800.00	\$800.00	\$2,100.00	\$2,900.00	\$5,000.00	\$5,000.00	\$2,200.00	\$3,300.00	\$5,500.00	\$5,500.00	\$2,500.00	\$8,562.00	\$11,062.00	\$11,062.00
18	690	Special - Brick Walkway Pavers	105.00	SF			\$30.00	\$3,150.00	\$14.59	\$14.59	\$29.18	\$3,063.90	\$16.00	\$20.00	\$36.00	\$3,780.00	\$25.00	\$70.00	\$95.00	\$9,975.00	\$6.00	\$24.00	\$30.00	\$3,150.00	\$10.80	\$16.20	\$27.00	\$2,835.00	\$10.00	\$15.00	\$25.00	\$2,625.00
19	SPECIAL	Union Metal 18" Twin Canton Decorative Streetlight Pole with LED's furnished and installed by City. Contractor to provide & install Bussmann Type II Fused connector kits (HEB-AW-RYC) 3 per pole, Bussmann Type III Solid link connector kit (HET-AW-RYC) 1 per pole, per City specs.	1.00	EA	\$185.68	\$108.67	\$650.00	\$650.00	\$313.71	\$0.00	\$313.71	\$313.71	\$200.00	\$200.00	\$400.00	\$400.00	\$150.00	\$190.00	\$340.00	\$340.00	\$334.00	\$0.00	\$334.00	\$334.00	\$280.00	\$420.00	\$700.00	\$700.00	\$333.00	\$0.00	\$333.00	\$333.00
20	625	6' x 30" concrete foundation including 1" x 10' Ground Rod per City specs.	1.00	EA	\$537.00	\$604.00	\$3,000.00	\$3,000.00	\$1,882.26	\$1,161.77	\$3,044.03	\$3,044.03	\$1,200.00	\$3,000.00	\$4,200.00	\$4,200.00	\$1,290.00	\$2,000.00	\$3,290.00	\$3,290.00	\$1,800.00	\$1,200.00	\$3,000.00	\$3,000.00	\$900.00	\$1,350.00	\$2,250.00	\$2,250.00	\$2,000.00	\$1,234.00	\$3,234.00	\$3,234.00
21	SPECIAL	Install Metered CP9B51115AAQSP10 Milbank Controller, Steel Construction, Aluminum Finished Unpainted, and Foundation with 3/4" x 10' Ground Rod including installation & (2) Wilson Bohannon Padlock Model # 11110 ODOT Keyed.	1.00	EA	\$2,850.00	\$961.00	\$5,000.00	\$5,000.00	\$5,157.39	\$1,161.77	\$6,319.16	\$6,319.16	\$5,300.00	\$3,000.00	\$8,300.00	\$8,300.00	\$4,800.00	\$2,000.00	\$6,800.00	\$6,800.00	\$5,000.00	\$1,200.00	\$6,200.00	\$6,200.00	\$2,500.00	\$3,750.00	\$6,250.00	\$6,250.00	\$5,000.00	\$1,715.00	\$6,715.00	\$6,715.00
22	625	Photo Cell added to Light Pole nearest to Milbank Controller including AWG #14, 3-conductor cable to Milbank pedestal.	1.00	EA	\$60.00	\$131.00	\$500.00	\$500.00	\$125.48	\$146.40	\$271.88	\$271.88	\$150.00	\$200.00	\$350.00	\$350.00	\$150.00	\$150.00	\$300.00	\$300.00	\$150.00	\$150.00	\$300.00	\$300.00	\$320.00	\$480.00	\$800.00	\$800.00	\$140.00	\$149.00	\$289.00	\$289.00
23	625	Power feed from AEP (120/240 or 120/208, 100amp) including underground service wire to AEP underground/overhead network, AEP service drop charges & permit fees.	1.00	EA	\$600.00	\$525.00	\$4,000.00	\$4,000.00	\$941.13	\$580.36	\$1,521.49	\$1,521.49	\$1,000.00	\$605.00	\$1,605.00	\$1,605.00	\$1,000.00	\$650.00	\$1,650.00	\$1,650.00	\$1,000.00	\$600.00	\$1,600.00	\$1,600.00	\$2,560.00	\$3,840.00	\$6,400.00	\$6,400.00	\$1,000.00	\$617.00	\$1,617.00	\$1,617.00
24	625	2" PVC Schedule 40 Conduit Lighting	690.00	FT	\$1.05	\$3.80	\$9.00	\$6,210.00	\$4.18	\$2.51	\$6.69	\$4,616.10	\$3.00	\$5.00	\$8.00	\$5,520.00	\$2.00	\$5.50	\$7.50	\$5,175.00	\$4.00	\$4.00	\$8.00	\$5,520.00	\$4.00	\$6.00	\$10.00	\$6,900.00	\$4.40	\$13.00	\$17.40	\$12,006.00
25	625	3" PVC Schedule 40 Conduit	660.00	FT	\$1.05	\$3.80	\$15.00	\$9,900.00	\$10.56	\$2.90	\$13.46	\$8,883.60	\$6.00	\$10.00	\$16.00	\$10,560.00	\$9.00	\$5.50	\$14.50	\$9,570.00	\$6.00	\$6.00	\$12.00	\$7,920.00	\$7.60	\$11.40	\$19.00	\$12,540.00	\$11.25	\$13.00	\$24.25	\$16,005.00
26	625	17" x 30" composite pull box tier 15, labeled Electric.	8.00	EA	\$290.00	\$370.00	\$1,000.00	\$8,000.00	\$349.26	\$217.51	\$566.77	\$4,534.16	\$390.00	\$500.00	\$890.00	\$7,120.00	\$320.00	\$300.00	\$620.00	\$4,960.00	\$400.00	\$220.00	\$620.00	\$4,960.00	\$520.00	\$780.00	\$1,300.00	\$10,400.00	\$370.00	\$505.00	\$875.00	\$7,000.00
27	625	36" x 36" composite pull box tier 15, labeled Electric.	2.00	EA	\$290.00	\$370.00	\$825.00	\$1,650.00	\$1,535.34	\$362.38	\$1,897.72	\$3,795.44	\$1,500.00	\$1,000.00	\$2,500.00	\$5,000.00	\$1,500.00	\$550.00	\$2,050.00	\$4,100.00	\$1,200.00	\$800.00	\$2,000.00	\$4,000.00	\$1,400.00	\$2,100.00	\$3,500.00	\$7,000.00	\$1,632.00	\$664.00	\$2,296.00	\$4,592.00
28	625	AWG # 6 XHHW Stranded copper, no underground splices.	1350.00	FT	\$0.99	\$1.25	\$3.30	\$4,455.00	\$1.38	\$0.96	\$2.34	\$3,159.00	\$1.00	\$2.00	\$3.00	\$4,050.00	\$1.60	\$1.00	\$2.60	\$3,510.00	\$1.50	\$1.50	\$3.00	\$4,050.00	\$1.70	\$2.55	\$4.25	\$5,737.50	\$1.50	\$1.00	\$2.50	\$3,375.00
29	625	Trench 18" Deep- additional trenching will be in area where conduit not placed in trench for curb.	620.00	FT	\$0.60	\$5.05	\$7.50	\$4,650.00	\$0.00	\$7.53	\$7.53	\$4,668.60	\$6.00	\$10.00	\$16.00	\$9,920.00	\$1.00	\$11.00	\$12.00	\$7,440.00	\$3.00	\$3.00	\$6.00	\$3,720.00	\$3.60	\$5.40	\$9.00	\$5,580.00	\$5.00	\$18.00	\$23.00	\$14,260.00
30	625	Trench 24" Deep- additional trenching will be in area where conduit not placed in trench for curb.	20.00	FT	\$0.60	\$5.05	\$10.00	\$200.00	\$0.00	\$7.53	\$7.53	\$150.60	\$40.00	\$100.00	\$140.00	\$2,800.00	\$2.00	\$12.00	\$14.00	\$280.00	\$4.00	\$3.00	\$7.00	\$140.00	\$5.60	\$8.40	\$14.00	\$280.00	\$5.00	\$20.00	\$25.00	\$500.00
31	603	Bus Roof Drain	20.00	LF			\$18.00	\$360.00	\$2.30	\$10.46	\$12.76																					