

GP 1311 (PART 1)

CLEVELAND AVENUE NW ROADWAY IMPROVEMENTS- PHASE 1

Ref. No.	ITEM	Item Description	QTY	Units	ENGINEER'S ESTIMATE		S.E.T.		TERRERI		CENTRAL ALLIED		LOCKHART	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1-1	202 E23000	Pavement Removed	551.00	SY	\$9.60	\$5,289.60	\$13.00	\$7,163.00	\$10.00	\$5,510.00	\$24.00	\$13,224.00	\$10.00	\$5,510.00
2-1	202 E30000	Walk Removed	4820.00	SF	\$1.80	\$8,676.00	\$2.00	\$9,640.00	\$1.00	\$4,820.00	\$2.30	\$11,086.00	\$1.00	\$4,820.00
3-1	202 E32000	Curb Removed	728.00	FT	\$8.30	\$6,042.40	\$3.00	\$2,184.00	\$3.00	\$2,184.00	\$15.50	\$11,284.00	\$5.00	\$3,640.00
4-1	202 E35100	Pipe Removed, 24" and Under	15.00	FT	\$18.50	\$277.50	\$27.00	\$405.00	\$20.00	\$300.00	\$27.00	\$405.00	\$20.00	\$300.00
5-1	202 E58100	Catch Basin Removed	2.00	EA	\$476.30	\$952.60	\$920.00	\$1,840.00	\$500.00	\$1,000.00	\$375.00	\$750.00	\$150.00	\$300.00
6-1	202 E58500	Catch Basin Abandoned	2.00	EA	\$716.10	\$1,432.20	\$450.00	\$900.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$150.00	\$300.00
7-1	203 E20000	Embankment	124.00	CY	\$11.30	\$1,401.20	\$40.00	\$4,960.00	\$75.00	\$9,300.00	\$55.00	\$6,820.00	\$30.00	\$3,720.00
8-1	204 E10000	Subgrade Compaction	913.00	SY	\$2.40	\$2,191.20	\$1.50	\$1,369.50	\$10.00	\$9,130.00	\$1.50	\$1,369.50	\$1.00	\$913.00
9-1	304 E20001	Aggregate Base, As Per Plan	114.00	CY	\$68.30	\$7,786.20	\$64.00	\$7,296.00	\$50.00	\$5,700.00	\$80.00	\$9,120.00	\$50.00	\$5,700.00
10-1	305 E14010	10" Concrete Base, Class QC 1P	10.00	SY	\$75.90	\$759.00	\$155.00	\$1,550.00	\$100.00	\$1,000.00	\$80.00	\$800.00	\$100.00	\$1,000.00
11-1	407 E10000	Tack Coat	4.00	GAL	\$2.50	\$10.00	\$20.00	\$80.00	\$10.00	\$40.00	\$10.00	\$40.00	\$10.00	\$40.00
12-1	411 E10000	Stabilized Crushed Aggregate	3.00	CY	\$122.10	\$366.30	\$125.00	\$375.00	\$100.00	\$300.00	\$118.00	\$354.00	\$70.00	\$210.00
13-1	441 E50000	Asphalt Concrete Surface Course, Type 1, (448), PG64-22	2.00	CY	\$385.00	\$770.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00	\$900.00	\$1,800.00	\$425.00	\$850.00
14-1	441 E50200	Asphalt Intermediate Course, Type 2, (448)	2.00	CY	\$363.00	\$726.00	\$950.00	\$1,900.00	\$800.00	\$1,600.00	\$1,400.00	\$2,800.00	\$400.00	\$800.00
15-1	605	4" Base Pipe Underdrain With No. 8 Stone Bedding (No ACBFS) & Filter Sleeve	709.00	FT	\$11.70	\$8,295.30	\$12.00	\$8,508.00	\$20.00	\$14,180.00	\$11.00	\$7,799.00	\$12.50	\$8,862.50
16-1	608	3" Concrete Walk (Under Brick Streetscape)	460.00	SF	\$6.60	\$3,036.00	\$8.00	\$3,680.00	\$6.00	\$2,760.00	\$10.00	\$4,600.00	\$1.25	\$575.00
17-1	608 E12000	5" Concrete Walk	5596.00	SF	\$8.30	\$46,446.80	\$8.00	\$44,768.00	\$7.00	\$39,172.00	\$5.00	\$27,980.00	\$2.05	\$11,471.80
18-1	608 E13020	7" Concrete Walk and Apron	1256.00	SF	\$9.90	\$12,434.40	\$9.00	\$11,304.00	\$9.00	\$11,304.00	\$14.00	\$17,584.00	\$2.90	\$3,642.40
19-1	608 E52000	Curb Ramp	530.00	SF	\$16.90	\$8,957.00	\$24.00	\$12,720.00	\$20.00	\$10,600.00	\$21.00	\$11,130.00	\$3.15	\$1,669.50
20-1	609 E26000	Curb, Type 6	655.00	FT	\$26.40	\$17,292.00	\$31.00	\$20,305.00	\$30.00	\$19,650.00	\$37.00	\$24,235.00	\$3.70	\$2,423.50
21-1	609	Curb (Streetscape Border)	205.00	FT	\$22.60	\$4,633.00	\$30.00	\$6,150.00	\$15.00	\$3,075.00	\$36.00	\$7,380.00	\$4.95	\$1,014.75
22-1	611 E00200	4" Conduit, Type C	25.00	FT	\$21.70	\$542.50	\$10.00	\$250.00	\$4.00	\$100.00	\$33.00	\$825.00	\$25.00	\$625.00
23-1	611 E00410	4" Conduit, Type F for Underdrain Outlet	25.00	FT	\$23.50	\$587.50	\$21.00	\$525.00	\$40.00	\$1,000.00	\$33.00	\$825.00	\$30.00	\$750.00
24-1	611 E04400	12" Conduit, Type B (Used To Connect To Ex. Conduit @ New Structure)	5.00	FT	\$75.90	\$379.50	\$75.00	\$375.00	\$100.00	\$500.00	\$188.00	\$940.00	\$120.00	\$600.00
25-1	611 E04600	12" Conduit, Type C	109.00	FT	\$70.30	\$7,662.70	\$95.00	\$10,355.00	\$50.00	\$5,450.00	\$60.00	\$6,540.00	\$120.00	\$13,080.00
26-1	611 E05900	15" Conduit, Type B (Used To Connect To Ex. Conduit @ New Structure)	20.00	FT	\$87.20	\$1,744.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00	\$150.00	\$3,000.00
27-1	611	Curb Inlet Catch Basin	3.00	EA	\$2,752.20	\$8,256.60	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$3,850.00	\$11,550.00	\$1,375.00	\$4,125.00
28-1	611	Square-Top Catch Basin	2.00	EA	\$1,903.00	\$3,806.00	\$1,800.00	\$3,600.00	\$2,500.00	\$5,000.00	\$2,900.00	\$5,800.00	\$1,300.00	\$2,600.00
29-1	611	15" Drain Basin	1.00	EA	\$1,149.50	\$1,149.50	\$1,200.00	\$1,200.00	\$1,800.00	\$1,800.00	\$1,600.00	\$1,600.00	\$900.00	\$900.00
30-1	611	18" Drain Basin	2.00	EA	\$1,267.20	\$2,534.40	\$1,350.00	\$2,700.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$1,000.00	\$2,000.00
31-1	611 E99654	Manhole Adjusted To Grade	3.00	EA	\$781.00	\$2,343.00	\$600.00	\$1,800.00	\$300.00	\$900.00	\$405.00	\$1,215.00	\$500.00	\$1,500.00
32-1	630 E02100	Ground Mounted Support, No. 2 Post	49.60	FT	\$12.70	\$629.92	\$10.00	\$496.00	\$10.00	\$496.00	\$5.00	\$248.00	\$12.00	\$595.20
33-1	630 E03100	Ground Mounted Support, No. 3 Post	28.70	FT	\$13.20	\$378.84	\$10.00	\$287.00	\$10.00	\$287.00	\$8.00	\$229.60	\$14.00	\$401.80
34-1	630 E80100	Sign, Flat Sheet	25.50	SF	\$14.50	\$369.75	\$28.00	\$714.00	\$20.00	\$510.00	\$30.00	\$765.00	\$15.00	\$382.50
35-1	630 E85000	Removal of Ground Mounted Sign and Storage	2.00	EA	\$23.10	\$46.20	\$105.00	\$210.00	\$20.00	\$40.00	\$110.00	\$220.00	\$35.00	\$70.00
36-1	630 E85100	Removal of Ground Mounted Sign and Reerection	1.00	EA	\$64.90	\$64.90	\$135.00	\$135.00	\$70.00	\$70.00	\$220.00	\$220.00	\$65.00	\$65.00
37-1	630 E86002	Removal of Ground Mounted Post and Disposal	1.00	EA	\$16.00	\$16.00	\$65.00	\$65.00	\$10.00	\$10.00	\$220.00	\$220.00	\$35.00	\$35.00
38-1	659 E00300	Topsoil	29.00	CY	\$55.00	\$1,595.00	\$135.00	\$3,915.00	\$60.00	\$1,740.00	\$23.00	\$667.00	\$40.00	\$1,160.00
39-1	659 E00500	Seeding and Mulching, Class 1	258.00	SY	\$5.00	\$1,290.00	\$12.00	\$3,096.00	\$5.00	\$1,290.00	\$3.00	\$774.00	\$2.00	\$516.00
40-1	659 E20000	Commercial Fertilizer	0.04	TON	\$1,650.00	\$66.00	\$1,000.00	\$40.00	\$100.00	\$4.00	\$900.00	\$36.00	\$600.00	\$24.00
41-1	659 E31000	Lime	0.05	ACRE	\$550.00	\$27.50	\$105.00	\$5.25	\$100.00	\$5.00	\$440.00	\$22.00	\$500.00	\$25.00
42-1	659 E35000	Water	2.00	MGAL	\$11.00	\$22.00	\$1.00	\$2.00	\$1.00	\$2.00	\$1.00	\$2.00	\$50.00	\$100.00
43-1	671 E15040	Erosion Control, Type E	258.00	SY	\$6.10	\$1,573.80	\$2.50	\$645.00	\$5.00	\$1,290.00	\$9.50	\$2,451.00	\$250.00	\$64,500.00
44-1	690 E98000	Special - Tree Frame/Grates	6.00	EA	\$1,540.00	\$9,240.00	\$375.00	\$2,250.00	\$2,500.00	\$15,000.00	\$2,600.00	\$15,600.00	\$2,000.00	\$12,000.00
45-1	690 E98300	Special - 1" Leveling Sand (703.02)	51.00	SY	\$19.80	\$1,009.80	\$9.50	\$484.50	\$18.00	\$918.00	\$45.00	\$2,295.00	\$5.00	\$255.00
46-1	690 E98300	Special - 2.25" Landscaping Brick	51.00	SY	\$214.50	\$10,939.50	\$95.00	\$4,845.00	\$180.00	\$9,180.00	\$200.00	\$10,200.00	\$25.00	\$1,275.00
47-1	690 E98400	Special - Sewer Recording/Televising & Mobilization	1.00	LUMP	\$2,100.00	\$2,100.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
48-1	832 E30000	Erosion Control	1950.00	EA	\$1.00	\$1,950.00	\$1.00	\$1,950.00	\$1.00	\$1,950.00	\$1.00	\$1,950.00	\$1.00	\$1,950.00
49-1	614 E11000	Maintaining Traffic	1.00	LUMP	\$13,000.00	\$13,000.00	\$3,500.00	\$3,500.00	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$13,744.00	\$13,744.00

50-1	614 E13600	Maintenance of Traffic, One Lane Closure on a Two Lane Highway	1.00	EA	\$11,000.00	\$11,000.00	\$5,500.00	\$5,500.00	\$2,000.00	\$2,000.00	\$15,500.00	\$15,500.00	\$2,100.00	\$2,100.00
51-1	623 E10000	Construction Layout Staking	1.00	LUMP	\$5,200.00	\$5,200.00	\$8,800.00	\$8,800.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,100.00	\$5,100.00
52-1	624 E10000	Mobilization	1.00	LUMP	\$25,000.00	\$25,000.00	\$33,000.00	\$33,000.00	\$19,000.00	\$19,000.00	\$5,000.00	\$5,000.00	\$22,000.00	\$22,000.00
53-1	625	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. See Electrical Drawing.	5.00	EA	\$253.00	\$1,265.00	\$980.00	\$4,900.00	\$300.00	\$1,500.00	\$320.00	\$1,600.00	\$2,800.00	\$14,000.00
54-1	625	6' x 30" concrete foundation including 1" x 10' Ground Rod per City specs.	5.00	EA	\$2,607.00	\$13,035.00	\$1,800.00	\$9,000.00	\$2,500.00	\$12,500.00	\$1,100.00	\$5,500.00	\$1,800.00	\$9,000.00
55-1	625	Install Metered CP3B51215AAOSP10 Milbank Controller, Steel Construction, Aluminum Finished Unpainted, and Foundation with 3/4" x 10' Ground Rod including installation & (2) Wilson Bohannan Padlock Model # 11110 ODOT Keyed.	1.00	EA	\$5,280.00	\$5,280.00	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$5,400.00	\$5,400.00	\$12,000.00	\$12,000.00
56-1	625	Photo Cell added to Light Pole nearest to Milbank Controller including AWG #14, 3-conductor cable to Milbank pedestal.	1.00	EA	\$932.80	\$932.80	\$900.00	\$900.00	\$350.00	\$350.00	\$385.00	\$385.00	\$750.00	\$750.00
57-1	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	\$1,644.50	\$1,644.50	\$1,550.00	\$1,550.00	\$1,250.00	\$1,250.00	\$2,300.00	\$2,300.00	\$1,850.00	\$1,850.00
58-1	625	2" PVC Schedule 40 Conduit Lighting	685.00	FT	\$6.20	\$4,247.00	\$4.00	\$2,740.00	\$5.00	\$3,425.00	\$3.40	\$2,329.00	\$8.00	\$5,480.00
59-1	625	3" PVC Schedule 40 Conduit Traffic Signal interconnect	678.00	FT	\$8.50	\$5,763.00	\$6.50	\$4,407.00	\$7.50	\$5,085.00	\$4.15	\$2,813.70	\$22.00	\$14,916.00
60-1	625	17" x 30" composite pull box tier 15, labeled Electric.	5.00	EA	\$671.00	\$3,355.00	\$995.00	\$4,975.00	\$650.00	\$3,250.00	\$600.00	\$3,000.00	\$1,900.00	\$9,500.00
61-1	625	AWG # 6 XHHW Stranded copper, no underground splices.	2610.00	FT	\$2.10	\$5,481.00	\$1.80	\$4,698.00	\$1.50	\$3,915.00	\$1.10	\$2,871.00	\$3.00	\$7,830.00
62-1	625	Trench 18" Deep- additional trenching will be in area where conduit not placed in trench for curb.	412.00	EA	\$22.00	\$9,064.00	\$21.00	\$8,652.00	\$20.00	\$8,240.00	\$4.00	\$1,648.00	\$12.00	\$4,944.00
63-1	625	Remove AEP steel pole, foundation and return steel pole to AEP yard	1.00	EA	\$880.00	\$880.00	\$1,850.00	\$1,850.00	\$2,000.00	\$2,000.00	\$625.00	\$625.00	\$850.00	\$850.00
64-1	625E36000	Plastic Caution Tape	690.00	FT	\$0.40	\$276.00	\$0.40	\$276.00	\$1.00	\$690.00	\$0.50	\$345.00	\$1.00	\$690.00
						\$303,522.91		\$300,690.25		\$293,472.00		\$290,271.80		\$296,550.95

ITEM NUMBERS FOR EARTHWORK & ROADS, DRAINAGE, WATER & EROSION CONTROL REFER TO STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, CONSTRUCTION & MATERIAL SPECIFICATIONS JANUARY 1, 2109

CONTRACTOR RESPONSIBLE FOR VERIFYING QUANTITIES

THE ABOVE COSTS ARE BASED UPON OUR PROFESSIONAL JUDGMENT AND EXPERIENCE AS TO THE WORK REQUIRED TO BE COMPLETED. WE HAVE NO CONTROL OVER THE COST OR AVAILABILITY OF LABOR, EQUIPMENT OR MATERIALS, OR OVER MARKET CONDITIONS OR THE CONTRACTOR'S METHOD OF PRICING.

GP 1312 (PART 2)

Cultural Center Streetscape - Market Ave NW / West Side - 9th St. NW to Bus Stop at Mid-block

Ref. No.	ITEM	Item Description	QTY	Units	ENGINEER'S ESTIMATE		S.E.T.		TERRERI		CENTRAL ALLIED		LOCKHART	
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
1-2	608E98100	Sawcut Existing Walk	580.00	LF	\$4.00	\$2,320.00	\$ 4.00	\$ 2,320.00	\$ 5.00	\$ 2,900.00	\$ 2.30	\$ 1,334.00	\$ 2.00	\$ 1,160.00
2-2	304E20001	Aggregate Base, 4" (Curb / Walk /Approaches)	40.00	CY	\$80.00	\$3,200.00	\$ 78.00	\$ 3,120.00	\$ 50.00	\$ 2,000.00	\$ 100.00	\$ 4,000.00	\$ 50.00	\$ 2,000.00
3-2	608E12000	5" Concrete Walk	2450.00	SF	\$7.50	\$18,375.00	\$ 8.00	\$ 19,600.00	\$ 7.00	\$ 17,150.00	\$ 8.00	\$ 19,600.00	\$ 7.00	\$ 17,150.00
4-2	452E11010	7" Concrete Approach	490.00	SF	\$8.50	\$4,165.00	\$ 9.00	\$ 4,410.00	\$ 9.00	\$ 4,410.00	\$ 14.00	\$ 6,860.00	\$ 8.00	\$ 3,920.00
5-2	609E26000	Type 6 Curb	580.00	LF	\$28.00	\$16,240.00	\$ 32.00	\$ 18,560.00	\$ 30.00	\$ 17,400.00	\$ 28.00	\$ 16,240.00	\$ 40.00	\$ 23,200.00

6-2	202E32000	Curb Removal	580.00	LF	\$11.00	\$6,380.00	\$ 3.00	\$ 1,740.00	\$ 3.00	\$ 1,740.00	\$ 22.00	\$ 12,760.00	\$ 10.00	\$ 5,800.00
7-2	202E30000	Approach Removal	490.00	SF	\$3.50	\$1,715.00	\$ 2.00	\$ 980.00	\$ 1.00	\$ 490.00	\$ 2.25	\$ 1,102.50	\$ 1.00	\$ 490.00
8-2	202E30000	Walk Removal	2450.00	SF	\$2.50	\$6,125.00	\$ 1.00	\$ 2,450.00	\$ 1.00	\$ 2,450.00	\$ 3.45	\$ 8,452.50	\$ 1.00	\$ 2,450.00
9-2	690E98300	SPECIAL - Install 2.25" Landscaping Bricks	760.00	SF	\$18.00	\$13,680.00	\$ 12.00	\$ 9,120.00	\$ 20.00	\$ 15,200.00	\$ 38.00	\$ 28,880.00	\$ 25.00	\$ 19,000.00
10-2	690E98000	SPECIAL - Install Tree Frames/Grates	7.00	EA	\$600.00	\$4,200.00	\$ 365.00	\$ 2,555.00	\$ 2,500.00	\$ 17,500.00	\$ 2,250.00	\$ 15,750.00	\$ 1,877.00	\$ 13,139.00
11-2	690E98000	Misc - Surfaces Repair/Restoration, Caulking, etc.	1.00	EA	\$2,000.00	\$2,000.00	\$ 3,000.00	\$ 3,000.00	\$ 1,000.00	\$ 1,000.00	\$ 7,200.00	\$ 7,200.00	\$ 250.00	\$ 250.00
12-2	611E98631	Catch Basin, Adjust to Grade / 1 ft Concrete Apron	1.00	EA	\$250.00	\$250.00	\$ 950.00	\$ 950.00	\$ 1,000.00	\$ 1,000.00	\$ 1,220.00	\$ 1,220.00	\$ 125.00	\$ 125.00
13-2	625E10481	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. See Electrical Drawing.	6.00	EA	\$294.35	\$1,766.10	\$ 980.00	\$ 5,880.00	\$ 300.00	\$ 1,800.00	\$ 375.00	\$ 2,250.00	\$ 2,800.00	\$ 16,800.00
14-2	625E14501	6' x 30" concrete foundation including 1" x 10' Ground Rod per City specs.	6.00	EA	\$1,141.00	\$6,846.00	\$ 1,800.00	\$ 10,800.00	\$ 2,100.00	\$ 12,600.00	\$ 1,050.00	\$ 6,300.00	\$ 1,800.00	\$ 10,800.00
15-2	625E25403	2" PVC Schedule 40 Conduit Lighting	636.00	FT	\$4.85	\$3,084.60	\$ 4.00	\$ 2,544.00	\$ 5.00	\$ 3,180.00	\$ 3.60	\$ 2,289.60	\$ 8.00	\$ 5,088.00
16-2	625E31600	17" x 30" composite pull box tier 15, labeled Electric.	2.00	EA	\$660.00	\$1,320.00	\$ 995.00	\$ 1,990.00	\$ 500.00	\$ 1,000.00	\$ 555.00	\$ 1,110.00	\$ 1,900.00	\$ 3,800.00
17-2	632E68101	AWG # 6 XHHW Stranded copper, no underground splices.	2958.00	FT	\$2.24	\$6,625.92	\$ 1.80	\$ 5,324.40	\$ 1.50	\$ 4,437.00	\$ 1.60	\$ 4,732.80	\$ 3.00	\$ 8,874.00
18-2	625E29001	Trench 18" Deep- additional trenching will be in area where conduit not placed in trench for curb.	29.00	FT	\$5.65	\$163.85	\$ 21.00	\$ 609.00	\$ 20.00	\$ 580.00	\$ 7.25	\$ 210.25	\$ 12.00	\$ 348.00
19-2	625E75401	Remove AEP steel pole, foundation and return steel pole to AEP yard	2.00	EA	\$528.56	\$1,057.12	\$ 1,850.00	\$ 3,700.00	\$ 1,600.00	\$ 3,200.00	\$ 900.00	\$ 1,800.00	\$ 850.00	\$ 1,700.00
20-2	614E13600	Maintenance of Traffic (1 Lane Closure on a 4-Lane Two-way Street)	1.00	LS	\$5,000.00	\$5,000.00	\$ 3,500.00	\$ 3,500.00	\$ 25,250.00	\$ 25,250.00	\$ 6,000.00	\$ 6,000.00	\$ 6,146.00	\$ 6,146.00
						\$104,513.59		\$ 103,152.40		\$ 135,287.00		\$ 148,091.65		\$ 142,240.00
						\$408,036.50		\$403,842.65		\$428,759.00		\$438,363.45		\$438,790.95