Ohio Department of Transportation
Official Bid Tabulation
Jack Marchbanks, Ph.D., Director

Project No. 220104
PID 105753
MIA-High Street Improvements
Federal
Type: MINOR RECONSTRUCTION
Letting Date: 2/17/2022
Completion Date: 11/10/2022

Contract Awarded To: BARRETT PAVING MATERIALS INC
Award Amount: $3,601,291.95

Engineer's Estimate: $3,411,000.00

Bidder 1
BARRETT PAVING MATERIALS INC
3751 COMMERCE DR
Butler
MIDDLETOWN, OH 45055
Bid $3,601,291.95

Bidder 2
OUTDOOR ENTERPRISE LLC
8515 LEFEVRE RD
Miami
CASSTOWN, OH 45312
Bid $3,831,665.47

Bidder 3
BRUMBAUGH CONSTRUCTION INC
3520 St Rt 49 North
Darke
ARCANUM, OH 45304
Bid $3,918,772.05

Bidder 4
JOHN R JURGENSEN COMPANY
11641 MOSTELLER RD
Hamilton
CINCINNATI, OH 45241
Bid $4,818,764.35

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$4,500.00	$4,500.00
	2	$8,000.00	$8,000.00
	3	$5,000.00	$5,000.00
	4	$13,490.44	$13,490.44
Ref #2	**202E23000**	**PAVEMENT REMOVED, (12521 SY)**	
	Awd	$8.00	$100,168.00
	2	$6.00	$75,126.00
	3	$8.00	$100,168.00
	4	$19.44	$243,408.24
Ref #3	**202E30000**	**WALK REMOVED, (31670 SF)**	
	Awd	$1.50	$47,505.00
	2	$1.40	$44,338.00
	3	$1.00	$31,670.00
	4	$5.11	$161,833.70
Ref #4	**202E32000**	**CURB REMOVED, (4816 FT)**	
	Awd	$4.00	$19,264.00
	2	$6.30	$30,340.80
	3	$2.00	$9,632.00
	4	$12.99	$62,559.84
Ref #5	**202E32500**	**CURB AND GUTTER REMOVED, (243 FT)**	
	Awd	$6.00	$1,458.00
	2	$7.00	$1,701.00
	3	$3.00	$729.00
	4	$16.05	$3,900.15
Ref #6	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (1253 FT)**	
	Awd	$21.00	$26,313.00
	2	$24.00	$30,072.00
	3	$35.00	$43,855.00
	4	$33.17	$41,562.01
Ref #7	**202E58000**	**MANHOLE REMOVED, (5 EACH)**	
	Awd	$750.00	$3,750.00
	2	$650.00	$3,250.00
	3	$750.00	$3,750.00
	4	$1,320.55	$6,602.75
Ref #8	**202E58100**	**CATCH BASIN REMOVED, (24 EACH)**	
	Awd	$550.00	$13,200.00
	2	$500.00	$12,000.00
	3	$300.00	$7,200.00
	4	$2,433.08	$58,393.92
Ref #9	**202E67000**	**REGULATED UNDERGROUND STORAGE TANK REMOVED, (1 EACH)**	
	Awd	$15,000.00	$15,000.00
	2	$15,000.00	$15,000.00
	3	$9,000.00	$9,000.00
	4	$15,100.00	$15,100.00
Ref #10	**202E98100**	**REMOVAL MISC.:OLD WOOD POLES, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$300.00	$600.00
	3	$500.00	$1,000.00
	4	$500.00	$1,000.00

Ref #11	**202E98200**	**REMOVAL MISC.:BLOCK WALL, (65 FT)**	
	Awd	$5.00	$325.00
	2	$30.00	$1,950.00
	3	$15.00	$975.00
	4	$26.51	$1,723.15
Ref #12	**203E10000**	**EXCAVATION, (267 CY)**	
	Awd	$40.00	$10,680.00
	2	$50.00	$13,350.00
	3	$20.00	$5,340.00
	4	$67.20	$17,942.40
Ref #13	**203E20000**	**EMBANKMENT, (18 CY)**	
	Awd	$70.00	$1,260.00
	2	$60.00	$1,080.00
	3	$20.00	$360.00
	4	$33.71	$606.78
Ref #14	**204E10000**	**SUBGRADE COMPACTION, (13596 SY)**	
	Awd	$1.00	$13,596.00
	2	$1.00	$13,596.00
	3	$1.50	$20,394.00
	4	$2.65	$36,029.40
Ref #15	**204E13000**	**EXCAVATION OF SUBGRADE, (3427 CY)**	
	Awd	$24.00	$82,248.00
	2	$22.00	$75,394.00
	3	$18.00	$61,686.00
	4	$32.15	$110,178.05
Ref #16	**204E30010**	**GRANULAR MATERIAL, TYPE B, (3427 CY)**	
	Awd	$42.00	$143,934.00
	2	$44.00	$150,788.00
	3	$42.00	$143,934.00
	4	$54.32	$186,154.64
Ref #17	**204E45000**	**PROOF ROLLING, (7 HOUR)**	
	Awd	$100.00	$700.00
	2	$220.00	$1,540.00
	3	$200.00	$1,400.00
	4	$251.01	$1,757.07
Ref #18	**204E50000**	**GEOTEXTILE FABRIC, (6146 SY)**	
	Awd	$2.00	$12,292.00
	2	$1.60	$9,833.60
	3	$1.50	$9,219.00
	4	$3.67	$22,555.82
Ref #19	**608E10000**	**4" CONCRETE WALK, (23685 SF)**	
	Awd	$5.00	$118,425.00
	2	$6.40	$151,584.00
	3	$7.50	$177,637.50
	4	$7.48	$177,163.80
Ref #20	**608E52001**	**CURB RAMP, AS PER PLAN, (3191 SF)**	
	Awd	$20.00	$63,820.00
	2	$18.80	$59,990.80
	3	$20.00	$63,820.00
	4	$17.47	$55,746.77

Ref #21	**608E98000**	**WALKWAY, MISC.:STAMPED CONCRETE WALK, (2398 SF)**	
	Awd	$15.00	$35,970.00
	2	$14.40	$34,531.20
	3	$15.00	$35,970.00
	4	$41.21	$98,821.58
Ref #22	**680E14550**	**SPECIAL - TRASH RECEPTACLE, (20 EACH)**	
	Awd	$1,450.00	$29,000.00
	2	$1,200.00	$24,000.00
	3	$2,025.00	$40,500.00
	4	$2,517.44	$50,348.80
Ref #23	**690E65016**	**SPECIAL - WORK INVOLVING PETROLEUM CONTAMINATED SO, (515 TON)**	
	Awd	$46.50	$23,947.50
	2	$37.00	$19,055.00
	3	$75.00	$38,625.00
	4	$46.50	$23,947.50
Ref #24	**690E98000**	**SPECIAL - 6' DECORATIVE BENCH, (15 EACH)**	
	Awd	$2,100.00	$31,500.00
	2	$2,300.00	$34,500.00
	3	$2,800.00	$42,000.00
	4	$3,407.57	$51,113.55
Ref #25	**690E98000**	**SPECIAL - PLANTER, (15 EACH)**	
	Awd	$1,150.00	$17,250.00
	2	$1,300.00	$19,500.00
	3	$1,900.00	$28,500.00
	4	$2,310.93	$34,663.95

Section 1 - ROADWAY - Totals

Awd	**$817,105.50**
2	**$831,120.40**
3	**$882,364.50**
4	**$1,476,604.31**

Ref #26	**659E00300**	**TOPSOIL, (134 CY)**	
	Awd	$65.00	$8,710.00
	2	$57.00	$7,638.00
	3	$60.00	$8,040.00
	4	$3.00	$402.00
Ref #27	**659E10000**	**SEEDING AND MULCHING, (1206 SY)**	
	Awd	$2.50	$3,015.00
	2	$3.20	$3,859.20
	3	$3.00	$3,618.00
	4	$2.50	$3,015.00
Ref #28	**659E14000**	**REPAIR SEEDING AND MULCHING, (500 SY)**	
	Awd	$1.00	$500.00
	2	$3.60	$1,800.00
	3	$25.00	$12,500.00
	4	$1.00	$500.00
Ref #29	**659E20000**	**COMMERCIAL FERTILIZER, (0.16 TON)**	
	Awd	$2,500.00	$400.00
	2	$900.00	$144.00
	3	$650.00	$104.00
	4	$2,500.00	$400.00

Ref #30	**659E35000**	**WATER, (9.5 MGAL)**	
	Awd	$50.00	$475.00
	2	$5.00	$47.50
	3	$5.00	$47.50
	4	$50.00	$475.00
Ref #31	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,650.00	$1,650.00
	3	$3,266.00	$3,266.00
	4	$1,275.00	$1,275.00
Ref #32	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$13,000.00	$13,000.00
	2	$14,300.00	$14,300.00
	3	$14,000.00	$14,000.00
	4	$4,165.00	$4,165.00
Ref #33	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$12,000.00	$12,000.00
	2	$13,200.00	$13,200.00
	3	$12,000.00	$12,000.00
	4	$8,805.68	$8,805.68
Ref #34	**832E30000**	**EROSION CONTROL, (25000 EACH)**	
	Awd	$1.00	$25,000.00
	2	$1.00	$25,000.00
	3	$1.00	$25,000.00
	4	$1.00	$25,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$64,600.00**
2	**$67,638.70**
3	**$78,575.50**
4	**$44,037.68**

Ref #35	**202E70130**	**SPECIAL - PIPE CLEANOUT OVER 48", (255 FT)**	
	Awd	$35.00	$8,925.00
	2	$150.00	$38,250.00
	3	$35.00	$8,925.00
	4	$56.91	$14,512.05
Ref #36	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$25,000.00	$25,000.00
	3	$25,000.00	$25,000.00
	4	$8,623.99	$8,623.99
Ref #37	**511E71100**	**CONCRETE, MISC.:CLASS QC SCC FOR CULVERT FLOOR, 1", (7 CY)**	
	Awd	$1,800.00	$12,600.00
	2	$1,000.00	$7,000.00
	3	$2,000.00	$14,000.00
	4	$1,784.07	$12,488.49
Ref #38	**611E04400**	**12" CONDUIT, TYPE B, (798 FT)**	
	Awd	$55.00	$43,890.00
	2	$68.00	$54,264.00
	3	$70.00	$55,860.00
	4	$129.12	$103,037.76

Ref #39	**611E05900**	**15" CONDUIT, TYPE B, (651 FT)**	
	Awd	$60.00	$39,060.00
	2	$75.00	$48,825.00
	3	$75.00	$48,825.00
	4	$149.05	$97,031.55
Ref #40	**611E07400**	**18" CONDUIT, TYPE B, (312 FT)**	
	Awd	$74.00	$23,088.00
	2	$83.00	$25,896.00
	3	$80.00	$24,960.00
	4	$153.49	$47,888.88
Ref #41	**611E20900**	**48" CONDUIT, TYPE B, (10 FT)**	
	Awd	$450.00	$4,500.00
	2	$380.00	$3,800.00
	3	$650.00	$6,500.00
	4	$2,073.48	$20,734.80
Ref #42	**611E98150**	**CATCH BASIN, NO. 3, (6 EACH)**	
	Awd	$4,200.00	$25,200.00
	2	$3,500.00	$21,000.00
	3	$3,000.00	$18,000.00
	4	$3,535.00	$21,210.00
Ref #43	**611E98180**	**CATCH BASIN, NO. 3A, (19 EACH)**	
	Awd	$3,050.00	$57,950.00
	2	$2,900.00	$55,100.00
	3	$2,500.00	$47,500.00
	4	$2,894.70	$54,999.30
Ref #44	**611E98370**	**CATCH BASIN, NO. 6, (1 EACH)**	
	Awd	$3,500.00	$3,500.00
	2	$3,000.00	$3,000.00
	3	$2,000.00	$2,000.00
	4	$2,871.15	$2,871.15
Ref #45	**611E99574**	**MANHOLE, NO. 3, (14 EACH)**	
	Awd	$4,250.00	$59,500.00
	2	$3,100.00	$43,400.00
	3	$3,500.00	$49,000.00
	4	$2,813.14	$39,383.96
Ref #46	**611E99586**	**MANHOLE, NO. 3 WITH 108" BASE I.D. AND 12" WEIR, (1 EACH)**	
	Awd	$17,000.00	$17,000.00
	2	$17,100.00	$17,100.00
	3	$14,000.00	$14,000.00
	4	$10,497.08	$10,497.08
Ref #47	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (16 EACH)**	
	Awd	$700.00	$11,200.00
	2	$500.00	$8,000.00
	3	$500.00	$8,000.00
	4	$715.07	$11,441.12
Ref #48	**611E99920**	**DRAINAGE STRUCTURE, MISC.: 8" BEND AND 8"x4" REDUC, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,400.00	$1,400.00
	3	$275.00	$275.00
	4	$3,099.30	$3,099.30

Ref #49	**833E12000**	**CONDUIT RENEWAL USING SPRAY APPLIED STRUCTURAL LIN, (177 FT)**	
	Awd	$628.00	$111,156.00
	2	$1,000.00	$177,000.00
	3	$710.00	$125,670.00
	4	$628.00	$111,156.00
Ref #50	**833E13000**	**CONDUIT RENEWAL USING SPRAY APPLIED STRUCTURAL LIN, (78 FT)**	
	Awd	$628.00	$48,984.00
	2	$1,000.00	$78,000.00
	3	$710.00	$55,380.00
	4	$628.00	$48,984.00
Ref #51	**837E10001**	**LINER PIPE, AS PER PLAN 24", (20 FT)**	
	Awd	$430.00	$8,600.00
	2	$100.00	$2,000.00
	3	$1,185.00	$23,700.00
	4	$500.00	$10,000.00
Ref #52	**895E10040**	**MANUFACTURED WATER QUALITY STRUCTURE, TYPE 4, (1 EACH)**	
	Awd	$48,500.00	$48,500.00
	2	$35,000.00	$35,000.00
	3	$40,000.00	$40,000.00
	4	$51,515.30	$51,515.30

Section 3 - DRAINAGE - Totals

Awd	**$540,153.00**
2	**$644,035.00**
3	**$567,595.00**
4	**$669,474.73**

Ref #53	**253E02000**	**PAVEMENT REPAIR, (2 CY)**	
	Awd	$900.00	$1,800.00
	2	$1,000.00	$2,000.00
	3	$500.00	$1,000.00
	4	$1,283.63	$2,567.26
Ref #54	**302E46000**	**ASPHALT CONCRETE BASE, PG64-22, (1656 CY)**	
	Awd	$158.00	$261,648.00
	2	$154.00	$255,024.00
	3	$144.00	$238,464.00
	4	$190.75	$315,882.00
Ref #55	**304E20000**	**AGGREGATE BASE, (2266 CY)**	
	Awd	$50.00	$113,300.00
	2	$50.00	$113,300.00
	3	$50.00	$113,300.00
	4	$79.49	$180,124.34
Ref #56	**407E20000**	**NON-TRACKING TACK COAT, (1331 GAL)**	
	Awd	$3.00	$3,993.00
	2	$6.00	$7,986.00
	3	$5.50	$7,320.50
	4	$4.00	$5,324.00
Ref #57	**442E10000**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (512 CY)**	
	Awd	$220.00	$112,640.00
	2	$222.00	$113,664.00
	3	$220.00	$112,640.00
	4	$314.03	$160,783.36

Ref #58	**442E10100**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (580 CY)**	
	Awd	$180.00	$104,400.00
	2	$199.00	$115,420.00
	3	$200.00	$116,000.00
	4	$322.49	$187,044.20
Ref #59	**452E10010**	**6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (32 SY)**	
	Awd	$60.00	$1,920.00
	2	$70.00	$2,240.00
	3	$85.00	$2,720.00
	4	$107.22	$3,431.04
Ref #60	**452E13010**	**9" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, (422 SY)**	
	Awd	$70.00	$29,540.00
	2	$81.00	$34,182.00
	3	$100.00	$42,200.00
	4	$97.66	$41,212.52
Ref #61	**609E12001**	**COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN, (5003 FT)**	
	Awd	$20.00	$100,060.00
	2	$25.00	$125,075.00
	3	$24.00	$120,072.00
	4	$43.07	$215,479.21

Section 4 - PAVEMENT - Totals

Awd	**$729,301.00**
2	**$768,891.00**
3	**$753,716.50**
4	**$1,111,847.93**

Ref #62	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (21 EACH)**	
	Awd	$450.00	$9,450.00
	2	$250.00	$5,250.00
	3	$150.00	$3,150.00
	4	$609.22	$12,793.62

Section 5 - WATER WORK - Totals

Awd	**$9,450.00**
2	**$5,250.00**
3	**$3,150.00**
4	**$12,793.62**

Ref #63	**625E00451**	**CONNECTION, FUSED PULL APART, AS PER PLAN, (102 EACH)**	
	Awd	$100.00	$10,200.00
	2	$110.00	$11,220.00
	3	$107.50	$10,965.00
	4	$100.00	$10,200.00
Ref #64	**625E00460**	**CONNECTION, UNFUSED PULL APART, (28 EACH)**	
	Awd	$100.00	$2,800.00
	2	$110.00	$3,080.00
	3	$107.50	$3,010.00
	4	$100.00	$2,800.00

Ref #65	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (21 EACH)**	
	Awd	$100.00	$2,100.00
	2	$110.00	$2,310.00
	3	$107.50	$2,257.50
	4	$100.00	$2,100.00
Ref #67	**625E14501**	**LIGHT POLE FOUNDATION, AS PER PLAN, 24" X 6' DEEP, (28 EACH)**	
	Awd	$1,775.00	$49,700.00
	2	$1,950.00	$54,600.00
	3	$1,910.00	$53,480.00
	4	$1,775.00	$49,700.00
Ref #68	**625E23100**	**NO. 2 AWG 600 VOLT DISTRIBUTION CABLE, (16440 FT)**	
	Awd	$4.00	$65,760.00
	2	$4.40	$72,336.00
	3	$4.30	$70,692.00
	4	$4.00	$65,760.00
Ref #69	**625E23304**	**NO. 8 AWG 600 VOLT DISTRIBUTION CABLE, (16842 FT)**	
	Awd	$2.40	$40,420.80
	2	$2.60	$43,789.20
	3	$2.60	$43,789.20
	4	$2.40	$40,420.80
Ref #71	**625E25408**	**CONDUIT, 2", 725.051, (4689 FT)**	
	Awd	$9.50	$44,545.50
	2	$10.50	$49,234.50
	3	$10.20	$47,827.80
	4	$9.50	$44,545.50
Ref #72	**625E25504**	**CONDUIT, 3", 725.051, (36 FT)**	
	Awd	$16.00	$576.00
	2	$17.60	$633.60
	3	$17.20	$619.20
	4	$16.00	$576.00
Ref #73	**625E25909**	**CONDUIT, JACKED OR DRILLED, 725.052, AS PER PLAN, , (142 FT)**	
	Awd	$32.00	$4,544.00
	2	$35.20	$4,998.40
	3	$34.40	$4,884.80
	4	$32.00	$4,544.00
Ref #75	**625E29000**	**TRENCH, (4725 FT)**	
	Awd	$12.00	$56,700.00
	2	$13.20	$62,370.00
	3	$12.90	$60,952.50
	4	$12.00	$56,700.00
Ref #76	**625E30520**	**PULL BOX, 725.06, SIZE 7, (8 EACH)**	
	Awd	$1,550.00	$12,400.00
	2	$1,700.00	$13,600.00
	3	$1,665.00	$13,320.00
	4	$1,550.00	$12,400.00
Ref #77	**625E30530**	**PULL BOX, 725.06, SIZE 18, (1 EACH)**	
	Awd	$3,000.00	$3,000.00
	2	$3,300.00	$3,300.00
	3	$3,160.00	$3,160.00
	4	$3,000.00	$3,000.00

Ref #78		**625E32000**	**GROUND ROD, (15 EACH)**	
		Awd	$315.00	$4,725.00
		2	$350.00	$5,250.00
		3	$340.00	$5,100.00
		4	$315.00	$4,725.00
Ref #79		**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
		Awd	$10,158.00	$10,158.00
		2	$11,200.00	$11,200.00
		3	$10,925.00	$10,925.00
		4	$10,158.00	$10,158.00
Ref #80		**625E75400**	**LIGHT POLE REMOVED, (22 EACH)**	
		Awd	$250.00	$5,500.00
		2	$275.00	$6,050.00
		3	$270.00	$5,940.00
		4	$250.00	$5,500.00
Ref #81		**625E75500**	**LIGHT POLE FOUNDATION REMOVED, (20 EACH)**	
		Awd	$150.00	$3,000.00
		2	$165.00	$3,300.00
		3	$160.00	$3,200.00
		4	$150.00	$3,000.00
Ref #82		**625E75506**	**LUMINAIRE REMOVED, (22 EACH)**	
		Awd	$40.00	$880.00
		2	$44.00	$968.00
		3	$43.00	$946.00
		4	$40.00	$880.00
Ref #200		**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (4725 FT)**	
		Awd	$1.40	$6,615.00
		2	$1.50	$7,087.50
		3	$1.50	$7,087.50
		4	$1.40	$6,615.00

Section 6 - LIGHTING - Totals

Awd	**$323,624.30**
2	**$355,327.20**
3	**$348,156.50**
4	**$323,624.30**

Ref #86	**AA2**	**625E10481**	**LIGHT POLE, DECORATIVE, AS PER PLAN(VALMONT) (ALTE, (28 EACH)**	
		Awd	$6,975.00	$195,300.00
		2	$7,670.00	$214,760.00
		3	$7,580.00	$212,240.00
		4	$6,975.00	$195,300.00
Ref #87	**AA2**	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE (VALMONT) (ALTER, (4392 FT)**	
		Awd	$1.50	$6,588.00
		2	$1.65	$7,246.80
		3	$1.65	$7,246.80
		4	$1.50	$6,588.00
Ref #88	**AA2**	**625E27551**	**LUMINAIRE, DECORATIVE, AS PER PLAN(HOLOPHANE) (ALT, (34 EACH)**	
		Awd	$1,150.00	$39,100.00
		2	$1,265.00	$43,010.00
		3	$1,250.00	$42,500.00
		4	$1,150.00	$39,100.00

Section 7 - LIGHTING ALTERNATES - Totals

Awd	**$240,988.00**
2	**$265,016.80**
3	**$261,986.80**
4	**$240,988.00**

Ref #89	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (597.75 FT)**	
	Awd	$11.00	$6,575.25
	2	$12.00	$7,173.00
	3	$11.60	$6,933.90
	4	$14.00	$8,368.50
Ref #90	**630E08520**	**STREET NAME SIGN SUPPORT, NO. 3 POST, (60 FT)**	
	Awd	$11.00	$660.00
	2	$12.00	$720.00
	3	$11.60	$696.00
	4	$19.50	$1,170.00
Ref #91	**630E08600**	**SIGN POST REFLECTOR, (102 EACH)**	
	Awd	$35.00	$3,570.00
	2	$40.00	$4,080.00
	3	$36.85	$3,758.70
	4	$45.00	$4,590.00
Ref #92	**630E80100**	**SIGN, FLAT SHEET, (198.01 SF)**	
	Awd	$20.00	$3,960.20
	2	$22.00	$4,356.22
	3	$21.00	$4,158.21
	4	$20.00	$3,960.20
Ref #93	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (62 EACH)**	
	Awd	$15.00	$930.00
	2	$17.00	$1,054.00
	3	$16.00	$992.00
	4	$15.00	$930.00
Ref #94	**630E85000**	**REMOVAL OF GROUND MOUNTED SIGN AND STORAGE, (5 EACH)**	
	Awd	$75.00	$375.00
	2	$83.00	$415.00
	3	$79.00	$395.00
	4	$25.00	$125.00
Ref #95	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (43 EACH)**	
	Awd	$15.00	$645.00
	2	$17.00	$731.00
	3	$16.00	$688.00
	4	$20.00	$860.00
Ref #96	**642E00300**	**CENTER LINE, TYPE 1, (0.43 MILE)**	
	Awd	$5,110.00	$2,197.30
	2	$5,600.00	$2,408.00
	3	$5,495.00	$2,362.85
	4	$5,110.00	$2,197.30
Ref #97	**643E00400**	**CHANNELIZING LINE, 8", (113 FT)**	
	Awd	$1.50	$169.50
	2	$1.60	$180.80
	3	$1.60	$180.80
	4	$1.47	$166.11

Ref #98	**643E00500**	**STOP LINE, (210 FT)**	
	Awd	$7.35	$1,543.50
	2	$8.00	$1,680.00
	3	$7.90	$1,659.00
	4	$7.35	$1,543.50
Ref #99	**643E00620**	**CROSSWALK LINE, 12", (1325 FT)**	
	Awd	$3.70	$4,902.50
	2	$4.00	$5,300.00
	3	$3.95	$5,233.75
	4	$3.68	$4,876.00
Ref #100	**643E00630**	**CROSSWALK LINE, 24", (216 FT)**	
	Awd	$7.40	$1,598.40
	2	$8.00	$1,728.00
	3	$7.95	$1,717.20
	4	$7.39	$1,596.24
Ref #101	**643E00700**	**TRANSVERSE/DIAGONAL LINE, (100 FT)**	
	Awd	$1.50	$150.00
	2	$1.60	$160.00
	3	$1.60	$160.00
	4	$1.47	$147.00
Ref #102	**643E01200**	**PARKING LOT STALL MARKING, (979 FT)**	
	Awd	$1.50	$1,468.50
	2	$1.60	$1,566.40
	3	$1.60	$1,566.40
	4	$1.47	$1,439.13
Ref #103	**643E01300**	**LANE ARROW, (4 EACH)**	
	Awd	$121.00	$484.00
	2	$133.00	$532.00
	3	$130.00	$520.00
	4	$121.00	$484.00
Ref #104	**643E01600**	**HANDICAP SYMBOL MARKING, (2 EACH)**	
	Awd	$96.00	$192.00
	2	$105.00	$210.00
	3	$105.00	$210.00
	4	$96.00	$192.00

Section 8 - TRAFFIC CONTROL - Totals

Awd	**$29,421.15**
2	**$32,294.42**
3	**$31,231.81**
4	**$32,644.98**

Ref #105	**625E25408**	**CONDUIT, 2", 725.051, (176 FT)**	
	Awd	$9.50	$1,672.00
	2	$11.00	$1,936.00
	3	$10.20	$1,795.20
	4	$9.50	$1,672.00
Ref #106	**625E25504**	**CONDUIT, 3", 725.051, (382 FT)**	
	Awd	$16.00	$6,112.00
	2	$18.00	$6,876.00
	3	$17.20	$6,570.40
	4	$16.00	$6,112.00

Ref #107	**625E25604**	**CONDUIT, 4", 725.051, (282 FT)**	
	Awd	$20.00	$5,640.00
	2	$22.00	$6,204.00
	3	$21.50	$6,063.00
	4	$20.00	$5,640.00
Ref #108	**625E29000**	**TRENCH, (808 FT)**	
	Awd	$12.00	$9,696.00
	2	$13.00	$10,504.00
	3	$12.90	$10,423.20
	4	$12.00	$9,696.00
Ref #109	**625E30520**	**PULL BOX, 725.06, SIZE 7, (8 EACH)**	
	Awd	$1,550.00	$12,400.00
	2	$1,700.00	$13,600.00
	3	$1,665.00	$13,320.00
	4	$1,550.00	$12,400.00
Ref #110	**625E30530**	**PULL BOX, 725.06, SIZE 18, (4 EACH)**	
	Awd	$3,000.00	$12,000.00
	2	$3,300.00	$13,200.00
	3	$3,160.00	$12,640.00
	4	$3,000.00	$12,000.00
Ref #111	**625E32000**	**GROUND ROD, (14 EACH)**	
	Awd	$315.00	$4,410.00
	2	$350.00	$4,900.00
	3	$340.00	$4,760.00
	4	$315.00	$4,410.00
Ref #112	**630E79101**	**SIGN HANGER ASSEMBLY, MAST ARM, AS PER PLAN, (12 EACH)**	
	Awd	$375.00	$4,500.00
	2	$400.00	$4,800.00
	3	$395.00	$4,740.00
	4	$520.00	$6,240.00
Ref #113	**630E79501**	**SIGN SUPPORT ASSEMBLY, POLE MOUNTED, AS PER PLAN, (3 EACH)**	
	Awd	$100.00	$300.00
	2	$110.00	$330.00
	3	$105.00	$315.00
	4	$245.00	$735.00
Ref #114	**630E80511**	**SIGN, STREET NAME, AS PER PLAN, (10 EACH)**	
	Awd	$200.00	$2,000.00
	2	$220.00	$2,200.00
	3	$210.00	$2,100.00
	4	$285.00	$2,850.00
Ref #115	**630E97800**	**SIGNING, MISC.:, BLACK BACKGROUND, FLAT SHEET, (18 SF)**	
	Awd	$24.00	$432.00
	2	$27.00	$486.00
	3	$25.00	$450.00
	4	$27.85	$501.30
Ref #116	**632E05007**	**VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS,, (20 EACH)**	
	Awd	$950.00	$19,000.00
	2	$1,000.00	$20,000.00
	3	$1,020.00	$20,400.00
	4	$950.00	$19,000.00

Ref #117	**632E05087**	**VEHICULAR SIGNAL HEAD, (LED), 5-SECTION, 12" LENS,, (2 EACH)**	
	Awd	$1,500.00	$3,000.00
	2	$1,600.00	$3,200.00
	3	$1,615.00	$3,230.00
	4	$1,500.00	$3,000.00
Ref #118	**632E20731**	**PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN, , (18 EACH)**	
	Awd	$710.00	$12,780.00
	2	$780.00	$14,040.00
	3	$760.00	$13,680.00
	4	$710.00	$12,780.00
Ref #119	**632E25000**	**COVERING OF VEHICULAR SIGNAL HEAD, (22 EACH)**	
	Awd	$65.00	$1,430.00
	2	$72.00	$1,584.00
	3	$65.00	$1,430.00
	4	$65.00	$1,430.00
Ref #120	**632E25010**	**COVERING OF PEDESTRIAN SIGNAL HEAD, (18 EACH)**	
	Awd	$45.00	$810.00
	2	$50.00	$900.00
	3	$45.00	$810.00
	4	$45.00	$810.00
Ref #121	**632E26001**	**PEDESTRIAN PUSHBUTTON, AS PER PLAN, (18 EACH)**	
	Awd	$200.00	$3,600.00
	2	$220.00	$3,960.00
	3	$215.00	$3,870.00
	4	$200.00	$3,600.00
Ref #122	**632E40300**	**SIGNAL CABLE, 3 CONDUCTOR, NO. 14 AWG, (2624 FT)**	
	Awd	$2.20	$5,772.80
	2	$2.40	$6,297.60
	3	$2.35	$6,166.40
	4	$2.20	$5,772.80
Ref #123	**632E40500**	**SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG, (2696 FT)**	
	Awd	$2.40	$6,470.40
	2	$2.60	$7,009.60
	3	$2.60	$7,009.60
	4	$2.40	$6,470.40
Ref #125	**632E64011**	**SIGNAL SUPPORT FOUNDATION, AS PER PLAN, (8 EACH)**	
	Awd	$10,000.00	$80,000.00
	2	$11,000.00	$88,000.00
	3	$1,075.00	$8,600.00
	4	$10,000.00	$80,000.00
Ref #126	**632E64020**	**PEDESTAL FOUNDATION, (4 EACH)**	
	Awd	$950.00	$3,800.00
	2	$1,000.00	$4,000.00
	3	$1,020.00	$4,080.00
	4	$950.00	$3,800.00
Ref #127	**632E69800**	**SERVICE CABLE, 3 CONDUCTOR, NO. 6 AWG, (86 FT)**	
	Awd	$7.00	$602.00
	2	$8.00	$688.00
	3	$7.50	$645.00
	4	$7.00	$602.00

Ref #128	**632E70001**	**POWER SERVICE, AS PER PLAN, (2 EACH)**	
	Awd	$1,850.00	$3,700.00
	2	$2,000.00	$4,000.00
	3	$1,990.00	$3,980.00
	4	$1,850.00	$3,700.00
Ref #135	**632E90101**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, AS PER PLA, (2 EACH)**	
	Awd	$1,900.00	$3,800.00
	2	$2,100.00	$4,200.00
	3	$2,045.00	$4,090.00
	4	$1,900.00	$3,800.00
Ref #136	**633E65511**	**CABINET, TYPE TS-2, AS PER PLAN, (2 EACH)**	
	Awd	$13,900.00	$27,800.00
	2	$15,300.00	$30,600.00
	3	$14,630.00	$29,260.00
	4	$13,900.00	$27,800.00
Ref #137	**633E67100**	**CABINET FOUNDATION, (2 EACH)**	
	Awd	$2,900.00	$5,800.00
	2	$3,200.00	$6,400.00
	3	$3,120.00	$6,240.00
	4	$2,900.00	$5,800.00
Ref #138	**633E67201**	**CONTROLLER WORK PAD, AS PER PLAN, (1 EACH)**	
	Awd	$450.00	$450.00
	2	$500.00	$500.00
	3	$485.00	$485.00
	4	$450.00	$450.00
Ref #139	**633E75001**	**UNINTERRUPTIBLE POWER SUPPLY (UPS), 1000 WATT, AS , (2 EACH)**	
	Awd	$5,300.00	$10,600.00
	2	$5,800.00	$11,600.00
	3	$5,700.00	$11,400.00
	4	$5,300.00	$10,600.00
Ref #140	**809E69101**	**STOP LINE RADAR DETECTION, AS PER PLAN, (10 EACH)**	
	Awd	$8,100.00	$81,000.00
	2	$9,000.00	$90,000.00
	3	$8,710.00	$87,100.00
	4	$8,100.00	$81,000.00
Ref #141	**809E69123**	**ATC CONTROLLER, AS PER PLAN, (2 EACH)**	
	Awd	$3,900.00	$7,800.00
	2	$4,300.00	$8,600.00
	3	$4,195.00	$8,390.00
	4	$3,900.00	$7,800.00
Ref #201	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (808 FT)**	
	Awd	$1.40	$1,131.20
	2	$1.50	$1,212.00
	3	$1.50	$1,212.00
	4	$1.40	$1,131.20

Section 9 - TRAFFIC SIGNALS - Totals

Awd	**$338,508.40**
2	**$371,827.20**
3	**$285,254.80**
4	**$341,602.70**

Ref #149	**AB2**	**625E17901**	**BRACKET ARM, AS PER PLAN (ALTERNATE 2), (4 EACH)**	
		Awd	$400.00	$1,600.00
		2	$440.00	$1,760.00
		3	$430.00	$1,720.00
		4	$400.00	$1,600.00
Ref #150	**AB2**	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (ALTERNATE 2, (1583 FT)**	
		Awd	$2.50	$3,957.50
		2	$2.75	$4,353.25
		3	$2.70	$4,274.10
		4	$2.50	$3,957.50
Ref #151	**AB2**	**632E80700**	**SIGNAL SUPPORT, MISC.: TYPE TC-81.22, DESIGN 2, DE, (1 EACH)**	
		Awd	$15,250.00	$15,250.00
		2	$16,700.00	$16,700.00
		3	$16,395.00	$16,395.00
		4	$15,250.00	$15,250.00
Ref #152	**AB2**	**632E81700**	**COMBINATION SIGNAL SUPPORT, MISC.: TYPE TC-12.31, , (1 EACH)**	
		Awd	$33,300.00	$33,300.00
		2	$36,600.00	$36,600.00
		3	$35,805.00	$35,805.00
		4	$33,300.00	$33,300.00
Ref #153	**AB2**	**632E81700**	**COMBINATION SIGNAL SUPPORT, MISC.: TYPE TC-81.22, , (1 EACH)**	
		Awd	$26,250.00	$26,250.00
		2	$28,900.00	$28,900.00
		3	$28,225.00	$28,225.00
		4	$26,250.00	$26,250.00
Ref #154	**AB2**	**632E81700**	**COMBINATION SIGNAL SUPPORT, MISC.: TYPE TC-81.22, , (1 EACH)**	
		Awd	$15,500.00	$15,500.00
		2	$17,000.00	$17,000.00
		3	$16,665.00	$16,665.00
		4	$15,500.00	$15,500.00
Ref #155	**AB2**	**632E81700**	**COMBINATION SIGNAL SUPPORT, MISC.: TYPE TC-81.22, , (1 EACH)**	
		Awd	$24,300.00	$24,300.00
		2	$26,700.00	$26,700.00
		3	$26,130.00	$26,130.00
		4	$24,300.00	$24,300.00
Ref #156	**AB2**	**632E89601**	**PEDESTAL, 8', AS PER PLAN(VALMONT) (ALTERNATE 2), (3 EACH)**	
		Awd	$2,700.00	$8,100.00
		2	$3,000.00	$9,000.00
		3	$2,905.00	$8,715.00
		4	$2,700.00	$8,100.00

Section 10 - TRAFFIC SIGNALS ALTERNATES - Totals

Awd	**$128,257.50**
2	**$141,013.25**
3	**$137,929.10**
4	**$128,257.50**

Ref #168	**AC2**	**625E17901**	**BRACKET ARM, AS PER PLAN (ALTERNATE 2), (2 EACH)**	
		Awd	$400.00	$800.00
		2	$440.00	$880.00
		3	$430.00	$860.00
		4	$400.00	$800.00

Ref #169	**AC2**	**632E40700**	**SIGNAL CABLE, 7 CONDUCTOR, NO. 14 AWG (ALTERNATE 2, (570 FT)**	
		Awd	$2.50	$1,425.00
		2	$2.75	$1,567.50
		3	$2.70	$1,539.00
		4	$2.50	$1,425.00
Ref #170	**AC2**	**632E80700**	**SIGNAL SUPPORT, MISC.: TYPE TC-81.22, DESIGN 2, DE, (1 EACH)**	
		Awd	$15,250.00	$15,250.00
		2	$16,800.00	$16,800.00
		3	$16,400.00	$16,400.00
		4	$15,250.00	$15,250.00
Ref #171	**AC2**	**632E81700**	**COMBINATION SIGNAL SUPPORT, MISC.: TYPE TC-81.22, , (2 EACH)**	
		Awd	$15,500.00	$31,000.00
		2	$17,000.00	$34,000.00
		3	$16,665.00	$33,330.00
		4	$15,500.00	$31,000.00
Ref #172	**AC2**	**632E89601**	**PEDESTAL, 8', AS PER PLAN (ALTERNATE 2 - VALMONT), (1 EACH)**	
		Awd	$2,700.00	$2,700.00
		2	$3,000.00	$3,000.00
		3	$2,900.00	$2,900.00
		4	$2,700.00	$2,700.00

Section 11 - TRAFFIC SIGNAL ALTERNATES (WRIGHT ST) - Totals

Awd	**$51,175.00**
2	**$56,247.50**
3	**$55,029.00**
4	**$51,175.00**

Ref #177		**410E12000**	**TRAFFIC COMPACTED SURFACE, TYPE A OR B, (41 CY)**	
		Awd	$165.00	$6,765.00
		2	$70.00	$2,870.00
		3	$55.00	$2,255.00
		4	$94.00	$3,854.00
Ref #178		**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
		Awd	$15,000.00	$15,000.00
		2	$19,000.00	$19,000.00
		3	$30,000.00	$30,000.00
		4	$13,309.31	$13,309.31
Ref #179		**614E21000**	**WORK ZONE CENTER LINE, CLASS I, (0.43 MILE)**	
		Awd	$14,170.00	$6,093.10
		2	$3,800.00	$1,634.00
		3	$8,150.00	$3,504.50
		4	$14,170.00	$6,093.10
Ref #180		**616E10000**	**WATER, (20 MGAL)**	
		Awd	$25.00	$500.00
		2	$5.00	$100.00
		3	$5.00	$100.00
		4	$95.25	$1,905.00
Ref #202		**614E11300**	**SPECIAL - WORK ZONE TRAFFIC SIGNAL, (3 EACH)**	
		Awd	$38,150.00	$114,450.00
		2	$42,000.00	$126,000.00
		3	$41,025.00	$123,075.00
		4	$38,150.00	$114,450.00

Section 12 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$142,808.10**
2	**$149,604.00**
3	**$158,934.50**
4	**$139,611.41**

Ref #181	**530E50020**	**SPECIAL - RETAINING WALL8" BLOCK, (20 FT)**	
	Awd	$200.00	$4,000.00
	2	$200.00	$4,000.00
	3	$155.00	$3,100.00
	4	$383.66	$7,673.20

Section 13 - RETAINING WALLS (20') - Totals

Awd	**$4,000.00**
2	**$4,000.00**
3	**$3,100.00**
4	**$7,673.20**

Ref #182	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$35,000.00	$35,000.00
	3	$30,000.00	$30,000.00
	4	$31,675.37	$31,675.37
Ref #183	**108E10000**	**CPM PROGRESS SCHEDULE, (LUMP SUM)**	
	Awd	$3,400.00	$3,400.00
	2	$15,000.00	$15,000.00
	3	$10,000.00	$10,000.00
	4	$5,460.71	$5,460.71
Ref #184	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$60,000.00	$60,000.00
	2	$30,000.00	$30,000.00
	3	$175,348.04	$175,348.04
	4	$60,588.42	$60,588.42
Ref #185	**619E16010**	**FIELD OFFICE, TYPE B, (8 MNTH)**	
	Awd	$1,500.00	$12,000.00
	2	$800.00	$6,400.00
	3	$800.00	$6,400.00
	4	$2,131.38	$17,051.04
Ref #186	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$28,500.00	$28,500.00
	2	$13,000.00	$13,000.00
	3	$30,000.00	$30,000.00
	4	$23,653.45	$23,653.45
Ref #187	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$68,000.00	$68,000.00
	2	$40,000.00	$40,000.00
	3	$100,000.00	$100,000.00
	4	$100,000.00	$100,000.00

Section 14 - INCIDENTALS - Totals

Awd	**$181,900.00**
2	**$139,400.00**
3	**$351,748.04**
4	**$238,428.99**