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

Project No. 230061
PID 110589
TRU-US 62-07.47
Federal
Type: INTERSECTION
Letting Date: 1/26/2023
Completion Date: 9/30/2023

Contract Awarded To: A P O'HORO COMPANY
Award Amount: $1,929,000.00

Engineer's Estimate: $2,353,000.00

Bidder 1
A P O'HORO COMPANY
P O BOX 2228
Mahoning
YOUNGSTOWN, OH 44504
Bid $1,929,000.00

Bidder 2
KIRILA CONTRACTORS INC
505 BEDFORD RD PO BOX 179
Trumbull
BROOKFIELD, OH 44403
Bid $2,157,878.86

Bidder 3
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $2,265,435.10

Bidder 4
ECLIPSE CO LLC
11554 EAST WASHINGTON ST
Geauga
CHAGRIN FALLS, OH 44023
Bid $2,453,764.73

Bidder 5
S E T INC
235 EAST WATER ST
Mahoning
LOWELLVILLE, OH 44436
Bid $2,747,852.37

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$22,000.00	$22,000.00
	2	$55,000.00	$55,000.00
	3	$35,500.00	$35,500.00
	4	$53,000.00	$53,000.00
	5	$100,000.00	$100,000.00
Ref #2	**202E20010**	**HEADWALL REMOVED, (1 EACH)**	
	Awd	$300.00	$300.00
	2	$750.00	$750.00
	3	$300.00	$300.00
	4	$430.00	$430.00
	5	$458.00	$458.00
Ref #3	**202E23000**	**PAVEMENT REMOVED, (2025 SY)**	
	Awd	$13.00	$26,325.00
	2	$10.00	$20,250.00
	3	$18.00	$36,450.00
	4	$26.00	$52,650.00
	5	$9.00	$18,225.00
Ref #4	**202E32000**	**CURB REMOVED, (157 FT)**	
	Awd	$2.50	$392.50
	2	$2.00	$314.00
	3	$2.00	$314.00
	4	$11.00	$1,727.00
	5	$5.00	$785.00
Ref #5	**202E34900**	**PIPE REMOVED, (148 FT)**	
	Awd	$16.00	$2,368.00
	2	$42.00	$6,216.00
	3	$20.00	$2,960.00
	4	$22.00	$3,256.00
	5	$42.00	$6,216.00
Ref #6	**202E38000**	**GUARDRAIL REMOVED, (1245 FT)**	
	Awd	$2.00	$2,490.00
	2	$1.80	$2,241.00
	3	$2.00	$2,490.00
	4	$2.00	$2,490.00
	5	$2.00	$2,490.00
Ref #7	**202E58000**	**MANHOLE REMOVED, (1 EACH)**	
	Awd	$300.00	$300.00
	2	$700.00	$700.00
	3	$1,300.00	$1,300.00
	4	$509.00	$509.00
	5	$772.00	$772.00
Ref #8	**202E58100**	**CATCH BASIN REMOVED, (3 EACH)**	
	Awd	$150.00	$450.00
	2	$400.00	$1,200.00
	3	$230.00	$690.00
	4	$509.00	$1,527.00
	5	$582.00	$1,746.00

Ref #9	**202E75000**	**FENCE REMOVED, (491 FT)**	
	Awd	$5.00	$2,455.00
	2	$2.00	$982.00
	3	$5.00	$2,455.00
	4	$2.00	$982.00
	5	$2.00	$982.00
Ref #10	**202E98100**	**REMOVAL MISC.: INSPECTION WELL, (2 EACH)**	
	Awd	$200.00	$400.00
	2	$350.00	$700.00
	3	$250.00	$500.00
	4	$281.00	$562.00
	5	$275.00	$550.00
Ref #11	**202E98200**	**REMOVAL MISC.: CONDUIT, (100 FT)**	
	Awd	$15.00	$1,500.00
	2	$10.00	$1,000.00
	3	$12.00	$1,200.00
	4	$21.00	$2,100.00
	5	$5.00	$500.00
Ref #12	**203E10000**	**EXCAVATION, (4095 CY)**	
	Awd	$12.00	$49,140.00
	2	$19.00	$77,805.00
	3	$20.00	$81,900.00
	4	$10.00	$40,950.00
	5	$22.00	$90,090.00
Ref #13	**203E20000**	**EMBANKMENT, (7384 CY)**	
	Awd	$15.00	$110,760.00
	2	$13.00	$95,992.00
	3	$20.00	$147,680.00
	4	$14.00	$103,376.00
	5	$34.00	$251,056.00
Ref #14	**203E20001**	**EMBANKMENT, AS PER PLAN, (10 CY)**	
	Awd	$18.00	$180.00
	2	$50.00	$500.00
	3	$85.00	$850.00
	4	$45.00	$450.00
	5	$66.00	$660.00
Ref #15	**204E13000**	**EXCAVATION OF SUBGRADE, (110 CY)**	
	Awd	$12.00	$1,320.00
	2	$20.00	$2,200.00
	3	$22.00	$2,420.00
	4	$12.00	$1,320.00
	5	$18.00	$1,980.00
Ref #16	**204E30010**	**GRANULAR MATERIAL, TYPE B, (110 CY)**	
	Awd	$50.00	$5,500.00
	2	$65.00	$7,150.00
	3	$108.00	$11,880.00
	4	$75.00	$8,250.00
	5	$83.00	$9,130.00

Ref #17	**204E50000**	**GEOTEXTILE FABRIC, (329 SY)**	
	Awd	$0.75	$246.75
	2	$1.00	$329.00
	3	$0.60	$197.40
	4	$1.00	$329.00
	5	$2.00	$658.00
Ref #18	**209E60200**	**LINEAR GRADING, (54 STA)**	
	Awd	$60.00	$3,240.00
	2	$30.00	$1,620.00
	3	$150.00	$8,100.00
	4	$1,304.00	$70,416.00
	5	$21.00	$1,134.00
Ref #19	**606E15050**	**GUARDRAIL, TYPE MGS, (1268 FT)**	
	Awd	$17.50	$22,190.00
	2	$18.50	$23,458.00
	3	$18.00	$22,824.00
	4	$28.00	$35,504.00
	5	$19.00	$24,092.00
Ref #20	**607E23000**	**FENCE, TYPE CLT, (568 FT)**	
	Awd	$32.95	$18,715.60
	2	$27.80	$15,790.40
	3	$33.00	$18,744.00
	4	$28.00	$15,904.00
	5	$29.00	$16,472.00
Ref #21	**607E70000**	**FENCELINE SEEDING AND MULCHING, (568 FT)**	
	Awd	$0.75	$426.00
	2	$1.20	$681.60
	3	$0.80	$454.40
	4	$1.00	$568.00
	5	$1.00	$568.00
Ref #22	**623E38500**	**MONUMENT ASSEMBLY, TYPE C, (3 EACH)**	
	Awd	$800.00	$2,400.00
	2	$1,300.00	$3,900.00
	3	$1,800.00	$5,400.00
	4	$2,712.00	$8,136.00
	5	$1,163.00	$3,489.00
Ref #23	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$1,000.00	$1,000.00
	2	$1,400.00	$1,400.00
	3	$2,000.00	$2,000.00
	4	$3,065.00	$3,065.00
	5	$2,079.00	$2,079.00

Section 1 - ROADWAY - Totals

Awd	**$274,098.85**
2	**$320,179.00**
3	**$386,608.80**
4	**$407,501.00**
5	**$534,132.00**

Ref #24	**659E00100**	**SOIL ANALYSIS TEST, (2 EACH)**	
	Awd	$50.00	$100.00
	2	$50.00	$100.00
	3	$100.00	$200.00
	4	$26.00	$52.00
	5	$347.00	$694.00
Ref #25	**659E00300**	**TOPSOIL, (582 CY)**	
	Awd	$12.00	$6,984.00
	2	$27.00	$15,714.00
	3	$30.00	$17,460.00
	4	$48.00	$27,936.00
	5	$35.00	$20,370.00
Ref #26	**659E10000**	**SEEDING AND MULCHING, (5238 SY)**	
	Awd	$2.00	$10,476.00
	2	$2.45	$12,833.10
	3	$0.75	$3,928.50
	4	$2.00	$10,476.00
	5	$3.00	$15,714.00
Ref #27	**659E14000**	**REPAIR SEEDING AND MULCHING, (262 SY)**	
	Awd	$1.00	$262.00
	2	$0.35	$91.70
	3	$0.80	$209.60
	4	$2.00	$524.00
	5	$0.37	$96.42
Ref #28	**659E15000**	**INTER-SEEDING, (262 SY)**	
	Awd	$1.00	$262.00
	2	$0.10	$26.20
	3	$0.80	$209.60
	4	$0.01	$2.62
	5	$0.11	$27.51
Ref #29	**659E20000**	**COMMERCIAL FERTILIZER, (1.18 TON)**	
	Awd	$750.00	$885.00
	2	$495.00	$584.10
	3	$840.00	$991.20
	4	$306.00	$361.08
	5	$520.00	$613.60
Ref #30	**659E31000**	**LIME, (1.07 ACRE)**	
	Awd	$100.00	$107.00
	2	$30.00	$32.10
	3	$160.00	$171.20
	4	$26.00	$27.82
	5	$32.00	$34.24
Ref #31	**659E35000**	**WATER, (30 MGAL)**	
	Awd	$1.00	$30.00
	2	$0.80	$24.00
	3	$1.00	$30.00
	4	$0.26	$7.80
	5	$1.00	$30.00

Ref #32	**659E40000**	**MOWING, (14 MSF)**	
	Awd	$15.00	$210.00
	2	$1.00	$14.00
	3	$5.00	$70.00
	4	$20.00	$280.00
	5	$11.00	$154.00
Ref #33	**670E00700**	**DITCH EROSION PROTECTION, (271 SY)**	
	Awd	$2.50	$677.50
	2	$2.80	$758.80
	3	$1.80	$487.80
	4	$1.00	$271.00
	5	$3.00	$813.00
Ref #34	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$8,000.00	$8,000.00
	2	$1,500.00	$1,500.00
	3	$1,500.00	$1,500.00
	4	$3,470.00	$3,470.00
	5	$2,050.00	$2,050.00
Ref #35	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$8,000.00	$8,000.00
	3	$8,000.00	$8,000.00
	4	$11,227.00	$11,227.00
	5	$9,507.00	$9,507.00
Ref #36	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$10,000.00	$10,000.00
	3	$9,000.00	$9,000.00
	4	$9,235.00	$9,235.00
	5	$14,094.00	$14,094.00
Ref #37	**832E30000**	**EROSION CONTROL, (24000 EACH)**	
	Awd	$1.00	$24,000.00
	2	$1.00	$24,000.00
	3	$1.00	$24,000.00
	4	$1.00	$24,000.00
	5	$1.00	$24,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$58,993.50**
2	**$73,678.00**
3	**$66,257.90**
4	**$87,870.32**
5	**$88,197.77**

Ref #38	**601E21050**	**TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT, (5 SY)**	
	Awd	$300.00	$1,500.00
	2	$237.00	$1,185.00
	3	$150.00	$750.00
	4	$289.00	$1,445.00
	5	$269.00	$1,345.00

Ref #39	**601E32200**	**ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (5 CY)**	
	Awd	$175.00	$875.00
	2	$200.00	$1,000.00
	3	$170.00	$850.00
	4	$172.00	$860.00
	5	$347.00	$1,735.00
Ref #40	**602E20000**	**CONCRETE MASONRY, (1 CY)**	
	Awd	$1,650.00	$1,650.00
	2	$3,400.00	$3,400.00
	3	$2,500.00	$2,500.00
	4	$1,868.00	$1,868.00
	5	$2,066.00	$2,066.00
Ref #41	**605E11100**	**6" SHALLOW PIPE UNDERDRAINS, WITH GEOTEXTILE FABRI, (1682 FT)**	
	Awd	$9.50	$15,979.00
	2	$14.00	$23,548.00
	3	$18.00	$30,276.00
	4	$17.00	$28,594.00
	5	$20.00	$33,640.00
Ref #42	**605E13300**	**6" UNCLASSIFIED PIPE UNDERDRAINS, WITH GEOTEXTILE , (50 FT)**	
	Awd	$12.00	$600.00
	2	$13.00	$650.00
	3	$27.00	$1,350.00
	4	$28.00	$1,400.00
	5	$39.00	$1,950.00
Ref #43	**605E14000**	**6" BASE PIPE UNDERDRAINS, WITH GEOTEXTILE FABRIC, (2968 FT)**	
	Awd	$7.00	$20,776.00
	2	$13.00	$38,584.00
	3	$15.00	$44,520.00
	4	$17.00	$50,456.00
	5	$15.00	$44,520.00
Ref #44	**605E31100**	**AGGREGATE DRAINS, (20 FT)**	
	Awd	$15.00	$300.00
	2	$15.00	$300.00
	3	$27.00	$540.00
	4	$23.00	$460.00
	5	$29.00	$580.00
Ref #45	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (19 FT)**	
	Awd	$17.00	$323.00
	2	$20.00	$380.00
	3	$27.00	$513.00
	4	$37.00	$703.00
	5	$30.00	$570.00
Ref #46	**611E00900**	**6" CONDUIT, TYPE B, (100 FT)**	
	Awd	$12.00	$1,200.00
	2	$30.00	$3,000.00
	3	$15.00	$1,500.00
	4	$20.00	$2,000.00
	5	$26.00	$2,600.00

Ref #47	**611E01400**	**6" CONDUIT, TYPE E, (100 FT)**	
	Awd	$6.00	$600.00
	2	$17.00	$1,700.00
	3	$15.00	$1,500.00
	4	$12.00	$1,200.00
	5	$16.00	$1,600.00
Ref #48	**611E01500**	**6" CONDUIT, TYPE F, (150 FT)**	
	Awd	$6.00	$900.00
	2	$17.00	$2,550.00
	3	$15.00	$2,250.00
	4	$14.00	$2,100.00
	5	$16.00	$2,400.00
Ref #49	**611E05900**	**15" CONDUIT, TYPE B, (983 FT)**	
	Awd	$65.00	$63,895.00
	2	$74.00	$72,742.00
	3	$85.00	$83,555.00
	4	$91.00	$89,453.00
	5	$104.00	$102,232.00
Ref #50	**611E05900**	**15" CONDUIT, TYPE B, 706.02, CLASS V, (66 FT)**	
	Awd	$65.00	$4,290.00
	2	$107.00	$7,062.00
	3	$99.00	$6,534.00
	4	$110.00	$7,260.00
	5	$175.00	$11,550.00
Ref #51	**611E07400**	**18" CONDUIT, TYPE B, (90 FT)**	
	Awd	$70.00	$6,300.00
	2	$72.00	$6,480.00
	3	$84.00	$7,560.00
	4	$86.00	$7,740.00
	5	$132.00	$11,880.00
Ref #52	**611E07400**	**18" CONDUIT, TYPE B, 706.02, (20 FT)**	
	Awd	$160.00	$3,200.00
	2	$300.00	$6,000.00
	3	$270.00	$5,400.00
	4	$168.00	$3,360.00
	5	$381.00	$7,620.00
Ref #53	**611E08900**	**21" CONDUIT, TYPE B, (7 FT)**	
	Awd	$300.00	$2,100.00
	2	$760.00	$5,320.00
	3	$202.00	$1,414.00
	4	$333.00	$2,331.00
	5	$604.00	$4,228.00
Ref #54	**611E10400**	**24" CONDUIT, TYPE B, (31 FT)**	
	Awd	$110.00	$3,410.00
	2	$207.00	$6,417.00
	3	$159.00	$4,929.00
	4	$96.00	$2,976.00
	5	$277.00	$8,587.00

Ref #55	**611E10400**	**24" CONDUIT, TYPE B, 706.02, (5 FT)**	
	Awd	$190.00	$950.00
	2	$386.00	$1,930.00
	3	$315.00	$1,575.00
	4	$274.00	$1,370.00
	5	$635.00	$3,175.00
Ref #56	**611E13400**	**30" CONDUIT, TYPE B, (30 FT)**	
	Awd	$175.00	$5,250.00
	2	$172.00	$5,160.00
	3	$180.00	$5,400.00
	4	$114.00	$3,420.00
	5	$217.00	$6,510.00
Ref #57	**611E16400**	**36" CONDUIT, TYPE B, 706.02, (10 FT)**	
	Awd	$375.00	$3,750.00
	2	$663.00	$6,630.00
	3	$510.00	$5,100.00
	4	$446.00	$4,460.00
	5	$653.00	$6,530.00
Ref #58	**611E97400**	**CONDUIT, MISC.:TYPE B FOR DRAINAGE DISCHARGE CONTI, (100 FT)**	
	Awd	$14.00	$1,400.00
	2	$32.00	$3,200.00
	3	$30.00	$3,000.00
	4	$44.00	$4,400.00
	5	$26.00	$2,600.00
Ref #59	**611E97400**	**CONDUIT, MISC.:TYPE C FOR DRAINAGE DISCHARGE CONTI, (100 FT)**	
	Awd	$12.00	$1,200.00
	2	$22.00	$2,200.00
	3	$30.00	$3,000.00
	4	$43.00	$4,300.00
	5	$16.00	$1,600.00
Ref #60	**611E97400**	**CONDUIT, MISC.:TYPE E FOR DRAINAGE DISCHARGE CONTI, (100 FT)**	
	Awd	$9.00	$900.00
	2	$22.00	$2,200.00
	3	$30.00	$3,000.00
	4	$34.00	$3,400.00
	5	$16.00	$1,600.00
Ref #61	**611E97400**	**CONDUIT, MISC.:TYPE F FOR DRAINAGE DISCHARGE CONTI, (100 FT)**	
	Awd	$9.00	$900.00
	2	$22.00	$2,200.00
	3	$30.00	$3,000.00
	4	$34.00	$3,400.00
	5	$16.00	$1,600.00
Ref #62	**611E98150**	**CATCH BASIN, NO. 3, (9 EACH)**	
	Awd	$3,500.00	$31,500.00
	2	$5,500.00	$49,500.00
	3	$4,000.00	$36,000.00
	4	$5,285.00	$47,565.00
	5	$5,218.00	$46,962.00

Ref #63	**611E98180**	**CATCH BASIN, NO. 3A, (1 EACH)**	
	Awd	$2,500.00	$2,500.00
	2	$3,450.00	$3,450.00
	3	$3,900.00	$3,900.00
	4	$4,413.00	$4,413.00
	5	$3,330.00	$3,330.00
Ref #64	**611E98410**	**CATCH BASIN, NO. 8, (2 EACH)**	
	Awd	$3,600.00	$7,200.00
	2	$3,550.00	$7,100.00
	3	$6,000.00	$12,000.00
	4	$7,196.00	$14,392.00
	5	$4,398.00	$8,796.00
Ref #65	**611E99574**	**MANHOLE, NO. 3, (3 EACH)**	
	Awd	$2,500.00	$7,500.00
	2	$5,100.00	$15,300.00
	3	$5,500.00	$16,500.00
	4	$5,125.00	$15,375.00
	5	$5,138.00	$15,414.00
Ref #66	**611E99655**	**MANHOLE ADJUSTED TO GRADE, AS PER PLAN, (3 EACH)**	
	Awd	$2,000.00	$6,000.00
	2	$1,750.00	$5,250.00
	3	$2,500.00	$7,500.00
	4	$933.00	$2,799.00
	5	$1,088.00	$3,264.00
Ref #67	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (4 EACH)**	
	Awd	$250.00	$1,000.00
	2	$350.00	$1,400.00
	3	$400.00	$1,600.00
	4	$556.00	$2,224.00
	5	$448.00	$1,792.00
Ref #68	**611E99720**	**INSPECTION WELL, (2 EACH)**	
	Awd	$500.00	$1,000.00
	2	$700.00	$1,400.00
	3	$850.00	$1,700.00
	4	$875.00	$1,750.00
	5	$1,342.00	$2,684.00

Section 3 - DRAINAGE - Totals

Awd	**$198,948.00**
2	**$287,238.00**
3	**$299,216.00**
4	**$317,474.00**
5	**$344,960.00**

Ref #69	**204E10000**	**SUBGRADE COMPACTION, (7028 SY)**	
	Awd	$1.50	$10,542.00
	2	$2.00	$14,056.00
	3	$3.00	$21,084.00
	4	$1.00	$7,028.00
	5	$2.00	$14,056.00

Ref #70	**204E45000**	**PROOF ROLLING, (8 HOUR)**	
	Awd	$300.00	$2,400.00
	2	$175.00	$1,400.00
	3	$200.00	$1,600.00
	4	$276.00	$2,208.00
	5	$231.00	$1,848.00
Ref #71	**253E01000**	**PAVEMENT REPAIR, (13 SY)**	
	Awd	$500.00	$6,500.00
	2	$80.00	$1,040.00
	3	$615.00	$7,995.00
	4	$900.00	$11,700.00
	5	$945.00	$12,285.00
Ref #72	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" DEPTH, (9945 SY)**	
	Awd	$2.00	$19,890.00
	2	$1.56	$15,514.20
	3	$3.00	$29,835.00
	4	$2.00	$19,890.00
	5	$2.00	$19,890.00
Ref #73	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (1642 CY)**	
	Awd	$190.00	$311,980.00
	2	$178.50	$293,097.00
	3	$202.00	$331,684.00
	4	$190.00	$311,980.00
	5	$200.00	$328,400.00
Ref #74	**304E20000**	**AGGREGATE BASE, (1171 CY)**	
	Awd	$60.00	$70,260.00
	2	$78.00	$91,338.00
	3	$90.00	$105,390.00
	4	$73.00	$85,483.00
	5	$74.00	$86,654.00
Ref #75	**407E20000**	**NON-TRACKING TACK COAT, (2490 GAL)**	
	Awd	$4.00	$9,960.00
	2	$3.00	$7,470.00
	3	$3.50	$8,715.00
	4	$4.00	$9,960.00
	5	$4.00	$9,960.00
Ref #76	**441E70101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (696 CY)**	
	Awd	$270.00	$187,920.00
	2	$260.25	$181,134.00
	3	$265.00	$184,440.00
	4	$270.00	$187,920.00
	5	$284.00	$197,664.00
Ref #77	**441E70300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (621 CY)**	
	Awd	$225.00	$139,725.00
	2	$216.00	$134,136.00
	3	$215.00	$133,515.00
	4	$225.00	$139,725.00
	5	$236.00	$146,556.00

Ref #78	**609E24511**	**CURB, TYPE 4-C, AS PER PLAN, (2890 FT)**	
	Awd	$15.50	$44,795.00
	2	$17.00	$49,130.00
	3	$19.00	$54,910.00
	4	$15.20	$43,928.00
	5	$17.00	$49,130.00
Ref #79	**609E50000**	**4" CONCRETE TRAFFIC ISLAND, (827 SY)**	
	Awd	$52.00	$43,004.00
	2	$64.00	$52,928.00
	3	$70.00	$57,890.00
	4	$52.00	$43,004.00
	5	$47.00	$38,869.00
Ref #80	**618E40100**	**RUMBLE STRIPS, SHOULDER (ASPHALT CONCRETE), (2871 FT)**	
	Awd	$2.50	$7,177.50
	2	$2.50	$7,177.50
	3	$2.00	$5,742.00
	4	$2.13	$6,115.23
	5	$3.00	$8,613.00

Section 4 - PAVEMENT - Totals

Awd	**$854,153.50**
2	**$848,420.70**
3	**$942,800.00**
4	**$868,941.23**
5	**$913,925.00**

Ref #81	**625E00450**	**CONNECTION, FUSED PULL APART, (20 EACH)**	
	Awd	$100.00	$2,000.00
	2	$200.00	$4,000.00
	3	$200.00	$4,000.00
	4	$100.00	$2,000.00
	5	$199.00	$3,980.00
Ref #82	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (21 EACH)**	
	Awd	$100.00	$2,100.00
	2	$200.00	$4,200.00
	3	$200.00	$4,200.00
	4	$100.00	$2,100.00
	5	$167.00	$3,507.00
Ref #83	**625E10490**	**LIGHT POLE, CONVENTIONAL, DESIGN AT20B40, (8 EACH)**	
	Awd	$3,900.00	$31,200.00
	2	$3,800.00	$30,400.00
	3	$3,800.00	$30,400.00
	4	$3,900.00	$31,200.00
	5	$4,334.00	$34,672.00
Ref #84	**625E10490**	**LIGHT POLE, CONVENTIONAL, DESIGN AT6B40, (2 EACH)**	
	Awd	$3,600.00	$7,200.00
	2	$3,250.00	$6,500.00
	3	$3,250.00	$6,500.00
	4	$3,600.00	$7,200.00
	5	$3,912.00	$7,824.00

Ref #85	**625E14100**	**LIGHT POLE FOUNDATION, 24" X 8' DEEP, (10 EACH)**	
	Awd	$2,200.00	$22,000.00
	2	$1,250.00	$12,500.00
	3	$1,250.00	$12,500.00
	4	$2,200.00	$22,000.00
	5	$1,863.00	$18,630.00
Ref #86	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (849 FT)**	
	Awd	$4.00	$3,396.00
	2	$2.50	$2,122.50
	3	$2.50	$2,122.50
	4	$4.00	$3,396.00
	5	$4.00	$3,396.00
Ref #87	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (1716 FT)**	
	Awd	$1.70	$2,917.20
	2	$1.50	$2,574.00
	3	$1.50	$2,574.00
	4	$1.70	$2,917.20
	5	$1.00	$1,716.00
Ref #88	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (2668 FT)**	
	Awd	$12.10	$32,282.80
	2	$8.75	$23,345.00
	3	$8.75	$23,345.00
	4	$12.10	$32,282.80
	5	$12.00	$32,016.00
Ref #89	**625E25902**	**CONDUIT, JACKED OR DRILLED, 725.04, 4" CONDUIT, (253 FT)**	
	Awd	$55.00	$13,915.00
	2	$60.00	$15,180.00
	3	$60.00	$15,180.00
	4	$55.00	$13,915.00
	5	$89.00	$22,517.00
Ref #90	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (10 EACH)**	
	Awd	$450.00	$4,500.00
	2	$450.00	$4,500.00
	3	$450.00	$4,500.00
	4	$450.00	$4,500.00
	5	$734.00	$7,340.00
Ref #91	**625E29000**	**TRENCH, (2510 FT)**	
	Awd	$8.00	$20,080.00
	2	$6.00	$15,060.00
	3	$6.00	$15,060.00
	4	$8.00	$20,080.00
	5	$8.00	$20,080.00
Ref #92	**625E30700**	**PULL BOX, 725.08, 18", (5 EACH)**	
	Awd	$1,000.00	$5,000.00
	2	$1,250.00	$6,250.00
	3	$1,250.00	$6,250.00
	4	$1,000.00	$5,000.00
	5	$908.00	$4,540.00

Ref #93	**625E30706**	**PULL BOX, 725.08, 24", (1 EACH)**	
	Awd	$1,300.00	$1,300.00
	2	$1,500.00	$1,500.00
	3	$1,500.00	$1,500.00
	4	$1,300.00	$1,300.00
	5	$1,410.00	$1,410.00
Ref #94	**625E32000**	**GROUND ROD, (10 EACH)**	
	Awd	$275.00	$2,750.00
	2	$250.00	$2,500.00
	3	$250.00	$2,500.00
	4	$275.00	$2,750.00
	5	$494.00	$4,940.00
Ref #95	**625E34001**	**POWER SERVICE, AS PER PLAN, (1 EACH)**	
	Awd	$7,200.00	$7,200.00
	2	$6,000.00	$6,000.00
	3	$6,000.00	$6,000.00
	4	$7,200.00	$7,200.00
	5	$7,769.00	$7,769.00
Ref #96	**625E36011**	**UNDERGROUND WARNING/MARKING TAPE, AS PER PLAN, (2510 FT)**	
	Awd	$0.40	$1,004.00
	2	$1.00	$2,510.00
	3	$1.00	$2,510.00
	4	$0.41	$1,029.10
	5	$0.50	$1,255.00
Ref #97	**625E76000**	**ARC FLASH CALCULATIONS AND LABEL (TRU-62/BEDFORD R, (1 EACH)**	
	Awd	$2,100.00	$2,100.00
	2	$500.00	$500.00
	3	$500.00	$500.00
	4	$2,100.00	$2,100.00
	5	$2,625.00	$2,625.00

Section 5 - LIGHTING - Totals

Awd	**$160,945.00**
2	**$139,641.50**
3	**$139,641.50**
4	**$160,970.10**
5	**$178,217.00**

Ref #98	**620E00500**	**DELINEATOR, POST GROUND MOUNTED, (17 EACH)**	
	Awd	$60.00	$1,020.00
	2	$60.00	$1,020.00
	3	$60.00	$1,020.00
	4	$61.00	$1,037.00
	5	$63.00	$1,071.00
Ref #99	**621E00100**	**RPM, (202 EACH)**	
	Awd	$34.00	$6,868.00
	2	$42.50	$8,585.00
	3	$35.00	$7,070.00
	4	$41.00	$8,282.00
	5	$45.00	$9,090.00

Ref #100	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (86 EACH)**	
	Awd	$12.00	$1,032.00
	2	$5.00	$430.00
	3	$12.00	$1,032.00
	4	$20.00	$1,720.00
	5	$21.00	$1,806.00
Ref #101	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, TYPE S, (280 FT)**	
	Awd	$11.50	$3,220.00
	2	$11.50	$3,220.00
	3	$11.50	$3,220.00
	4	$11.50	$3,220.00
	5	$12.00	$3,360.00
Ref #102	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (1106 FT)**	
	Awd	$12.50	$13,825.00
	2	$12.50	$13,825.00
	3	$12.50	$13,825.00
	4	$12.50	$13,825.00
	5	$13.00	$14,378.00
Ref #103	**630E06400**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, S4X7.7, (151.2 FT)**	
	Awd	$35.00	$5,292.00
	2	$35.00	$5,292.00
	3	$35.00	$5,292.00
	4	$35.00	$5,292.00
	5	$37.00	$5,594.40
Ref #104	**630E07600**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W10X12, (167.5 FT)**	
	Awd	$46.00	$7,705.00
	2	$46.00	$7,705.00
	3	$46.00	$7,705.00
	4	$46.00	$7,705.00
	5	$48.00	$8,040.00
Ref #105	**630E08600**	**SIGN POST REFLECTOR, (120 EACH)**	
	Awd	$45.00	$5,400.00
	2	$45.00	$5,400.00
	3	$45.00	$5,400.00
	4	$45.00	$5,400.00
	5	$47.00	$5,640.00
Ref #106	**630E09000**	**BREAKAWAY STRUCTURAL BEAM CONNECTION, (14 EACH)**	
	Awd	$495.00	$6,930.00
	2	$495.00	$6,930.00
	3	$495.00	$6,930.00
	4	$495.00	$6,930.00
	5	$520.00	$7,280.00
Ref #107	**630E09001**	**BREAKAWAY STRUCTURAL BEAM CONNECTION, AS PER PLAN, (4 EACH)**	
	Awd	$595.00	$2,380.00
	2	$595.00	$2,380.00
	3	$595.00	$2,380.00
	4	$595.00	$2,380.00
	5	$625.00	$2,500.00

Ref #108	**630E80100**	**SIGN, FLAT SHEET, (695 SF)**	
	Awd	$14.00	$9,730.00
	2	$14.00	$9,730.00
	3	$14.00	$9,730.00
	4	$14.00	$9,730.00
	5	$15.00	$10,425.00
Ref #109	**630E80200**	**SIGN, GROUND MOUNTED EXTRUSHEET, (428 SF)**	
	Awd	$21.00	$8,988.00
	2	$21.00	$8,988.00
	3	$21.00	$8,988.00
	4	$21.00	$8,988.00
	5	$22.00	$9,416.00
Ref #110	**630E84500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION, (18 EACH)**	
	Awd	$770.00	$13,860.00
	2	$770.00	$13,860.00
	3	$770.00	$13,860.00
	4	$770.00	$13,860.00
	5	$809.00	$14,562.00
Ref #111	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (32 EACH)**	
	Awd	$10.00	$320.00
	2	$10.00	$320.00
	3	$10.00	$320.00
	4	$10.00	$320.00
	5	$11.00	$352.00
Ref #112	**630E85001**	**REMOVAL OF GROUND MOUNTED SIGN AND STORAGE, AS PER, (2 EACH)**	
	Awd	$45.00	$90.00
	2	$45.00	$90.00
	3	$45.00	$90.00
	4	$45.00	$90.00
	5	$47.00	$94.00
Ref #113	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (2 EACH)**	
	Awd	$65.00	$130.00
	2	$65.00	$130.00
	3	$65.00	$130.00
	4	$65.00	$130.00
	5	$68.00	$136.00
Ref #114	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (27 EACH)**	
	Awd	$15.00	$405.00
	2	$15.00	$405.00
	3	$15.00	$405.00
	4	$15.00	$405.00
	5	$16.00	$432.00
Ref #115	**630E86102**	**REMOVAL OF GROUND MOUNTED STRUCTURAL BEAM SUPPORT , (2 EACH)**	
	Awd	$165.00	$330.00
	2	$165.00	$330.00
	3	$165.00	$330.00
	4	$165.00	$330.00
	5	$173.00	$346.00

Ref #116	**646E10010**	**EDGE LINE, 6", (1.23 MILE)**	
	Awd	$2,400.00	$2,952.00
	2	$3,000.00	$3,690.00
	3	$2,500.00	$3,075.00
	4	$3,240.00	$3,985.20
	5	$3,150.00	$3,874.50
Ref #117	**646E10110**	**LANE LINE, 6", (1.77 MILE)**	
	Awd	$2,970.00	$5,256.90
	2	$2,395.00	$4,239.15
	3	$3,000.00	$5,310.00
	4	$4,010.00	$7,097.70
	5	$2,515.00	$4,451.55
Ref #118	**646E10200**	**CENTER LINE, (0.02 MILE)**	
	Awd	$5,900.00	$118.00
	2	$90,000.00	$1,800.00
	3	$5,900.00	$118.00
	4	$7,965.00	$159.30
	5	$94,500.00	$1,890.00
Ref #119	**646E10310**	**CHANNELIZING LINE, 12", (1594 FT)**	
	Awd	$2.00	$3,188.00
	2	$2.00	$3,188.00
	3	$2.00	$3,188.00
	4	$3.00	$4,782.00
	5	$2.00	$3,188.00
Ref #120	**646E10400**	**STOP LINE, (55 FT)**	
	Awd	$15.00	$825.00
	2	$11.00	$605.00
	3	$15.00	$825.00
	4	$21.00	$1,155.00
	5	$12.00	$660.00
Ref #121	**646E10620**	**CHEVRON MARKING, (93 FT)**	
	Awd	$170.00	$15,810.00
	2	$9.50	$883.50
	3	$170.00	$15,810.00
	4	$234.00	$21,762.00
	5	$10.00	$930.00
Ref #122	**646E20300**	**LANE ARROW, (16 EACH)**	
	Awd	$185.00	$2,960.00
	2	$170.00	$2,720.00
	3	$185.00	$2,960.00
	4	$255.00	$4,080.00
	5	$179.00	$2,864.00
Ref #123	**646E20504**	**DOTTED LINE, 6", (1081 FT)**	
	Awd	$2.00	$2,162.00
	2	$3.20	$3,459.20
	3	$2.00	$2,162.00
	4	$3.00	$3,243.00
	5	$3.00	$3,243.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$120,796.90**
2	**$109,224.85**
3	**$121,175.00**
4	**$135,908.20**
5	**$115,623.45**

Ref #124	**632E90100**	**REMOVAL OF TRAFFIC SIGNAL INSTALLATION, (1 EACH)**	
	Awd	$5,000.00	$5,000.00
	2	$2,500.00	$2,500.00
	3	$2,600.00	$2,600.00
	4	$1,587.00	$1,587.00
	5	$4,283.00	$4,283.00

Section 7 - TRAFFIC SIGNALS - Totals

Awd	**$5,000.00**
2	**$2,500.00**
3	**$2,600.00**
4	**$1,587.00**
5	**$4,283.00**

Ref #125	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (80 HOUR)**	
	Awd	$75.00	$6,000.00
	2	$55.00	$4,400.00
	3	$90.00	$7,200.00
	4	$66.00	$5,280.00
	5	$63.00	$5,040.00
Ref #126	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (6 EACH)**	
	Awd	$2,250.00	$13,500.00
	2	$3,200.00	$19,200.00
	3	$2,400.00	$14,400.00
	4	$2,307.00	$13,842.00
	5	$2,373.00	$14,238.00
Ref #127	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$12,600.00	$12,600.00
	3	$16,000.00	$16,000.00
	4	$20,365.00	$20,365.00
	5	$13,230.00	$13,230.00
Ref #128	**614E13310**	**BARRIER REFLECTOR, TYPE 1, ONE WAY, (141 EACH)**	
	Awd	$13.00	$1,833.00
	2	$10.00	$1,410.00
	3	$7.00	$987.00
	4	$18.00	$2,538.00
	5	$16.00	$2,256.00
Ref #129	**614E13350**	**OBJECT MARKER, ONE WAY, (141 EACH)**	
	Awd	$18.00	$2,538.00
	2	$12.00	$1,692.00
	3	$12.00	$1,692.00
	4	$25.00	$3,525.00
	5	$16.00	$2,256.00

Ref #130	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (7 SNMT)**	
	Awd	$500.00	$3,500.00
	2	$1,000.00	$7,000.00
	3	$900.00	$6,300.00
	4	$1,447.00	$10,129.00
	5	$998.00	$6,986.00
Ref #131	**614E20560**	**WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT, (1.77 MILE)**	
	Awd	$900.00	$1,593.00
	2	$1,000.00	$1,770.00
	3	$900.00	$1,593.00
	4	$1,240.00	$2,194.80
	5	$1,276.00	$2,258.52
Ref #132	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.02 MILE)**	
	Awd	$1,175.00	$23.50
	2	$9,500.00	$190.00
	3	$1,200.00	$24.00
	4	$1,619.00	$32.38
	5	$1,666.00	$33.32
Ref #133	**614E22110**	**WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT, (2.74 MILE)**	
	Awd	$970.00	$2,657.80
	2	$1,000.00	$2,740.00
	3	$1,000.00	$2,740.00
	4	$1,336.00	$3,660.64
	5	$1,375.00	$3,767.50
Ref #134	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (1.23 MILE)**	
	Awd	$880.00	$1,082.40
	2	$1,000.00	$1,230.00
	3	$900.00	$1,107.00
	4	$1,212.00	$1,490.76
	5	$1,247.00	$1,533.81
Ref #135	**614E23690**	**WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 P, (1594 FT)**	
	Awd	$0.60	$956.40
	2	$1.00	$1,594.00
	3	$0.10	$159.40
	4	$1.00	$1,594.00
	5	$1.00	$1,594.00
Ref #136	**614E24202**	**WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT, (3960 FT)**	
	Awd	$0.50	$1,980.00
	2	$0.75	$2,970.00
	3	$0.50	$1,980.00
	4	$1.00	$3,960.00
	5	$1.00	$3,960.00
Ref #137	**614E24610**	**WORK ZONE DOTTED LINE, CLASS III, 4", 642 PAINT, (1081 FT)**	
	Awd	$0.45	$486.45
	2	$1.00	$1,081.00
	3	$0.50	$540.50
	4	$1.00	$1,081.00
	5	$1.00	$1,081.00

Ref #138	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (55 FT)**	
	Awd	$3.00	$165.00
	2	$3.00	$165.00
	3	$3.00	$165.00
	4	$4.00	$220.00
	5	$4.00	$220.00
Ref #139	**616E10000**	**WATER, (36 MGAL)**	
	Awd	$10.00	$360.00
	2	$1.00	$36.00
	3	$25.00	$900.00
	4	$92.00	$3,312.00
	5	$71.00	$2,556.00
Ref #140	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (6856 FT)**	
	Awd	$5.00	$34,280.00
	2	$14.00	$95,984.00
	3	$8.00	$54,848.00
	4	$34.00	$233,104.00
	5	$32.00	$219,392.00

Section 8 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$90,955.55**
2	**$154,062.00**
3	**$110,635.90**
4	**$306,328.58**
5	**$280,402.15**

Ref #141	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$30,508.70	$30,508.70
	2	$20,242.81	$20,242.81
	3	$12,000.00	$12,000.00
	4	$29,000.00	$29,000.00
	5	$20,000.00	$20,000.00
Ref #142	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$70,000.00	$70,000.00
	2	$86,360.00	$86,360.00
	3	$34,000.00	$34,000.00
	4	$63,000.00	$63,000.00
	5	$100,000.00	$100,000.00
Ref #143	**619E16000**	**FIELD OFFICE, TYPE A, (8 MNTH)**	
	Awd	$1,200.00	$9,600.00
	2	$1,100.00	$8,800.00
	3	$3,000.00	$24,000.00
	4	$683.00	$5,464.00
	5	$2,889.00	$23,112.00
Ref #144	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$43,690.00	$43,690.00
	3	$26,500.00	$26,500.00
	4	$15,000.00	$15,000.00
	5	$30,000.00	$30,000.00

Ref #145	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$63,842.00	$63,842.00
	3	$100,000.00	$100,000.00
	4	$54,720.30	$54,720.30
	5	$115,000.00	$115,000.00

Section 9 - INCIDENTALS - Totals

Awd	**$165,108.70**
2	**$222,934.81**
3	**$196,500.00**
4	**$167,184.30**
5	**$288,112.00**