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

Project No. 240079
PID 117743
WYA-US 23-Rest Areas
Non-Federal
Type: MINOR RECONSTRUCTION
Letting Date: 1/25/2024
Completion Date: 11/1/2024

Contract Awarded To: HELMS AND SONS EXCAVATING
Award Amount: $5,236,155.30

Engineer's Estimate: $5,783,000.00

Bidder 1
HELMS AND SONS EXCAVATING
1753 LIMA AVE
Hancock
FINDLAY, OH 45840
Bid $5,236,155.30

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $5,430,031.15

Bidder 3
MOSSER CONSTRUCTION INC
122 S WILSON AVE
Sandusky
FREMONT, OH 43420
Bid $5,578,892.45

Bidder 4
MARK SCHAFFER EXCAVATING & TRUCKING INC
1623 OLD STATE RD
Huron
NORWALK, OH 44857
Bid $5,620,000.00

Bidder 5
ECLIPSE CO LLC
11554 EAST WASHINGTON ST
Geauga
CHAGRIN FALLS, OH 44023
Bid $5,638,627.45

Bidder 6
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $5,654,249.94

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$62,000.00	$62,000.00
	2	$70,000.00	$70,000.00
	3	$19,550.00	$19,550.00
	4	$116,207.40	$116,207.40
	5	$35,000.00	$35,000.00
	6	$150,000.00	$150,000.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (14987 SY)**	
	Awd	$18.00	$269,766.00
	2	$6.00	$89,922.00
	3	$11.00	$164,857.00
	4	$10.50	$157,363.50
	5	$18.00	$269,766.00
	6	$14.50	$217,311.50
Ref #3	**202E30000**	**WALK REMOVED, (2559 SF)**	
	Awd	$2.50	$6,397.50
	2	$0.50	$1,279.50
	3	$4.00	$10,236.00
	4	$0.35	$895.65
	5	$2.00	$5,118.00
	6	$0.90	$2,303.10
Ref #4	**202E32000**	**CURB REMOVED, (2768 FT)**	
	Awd	$3.50	$9,688.00
	2	$1.00	$2,768.00
	3	$8.00	$22,144.00
	4	$2.50	$6,920.00
	5	$12.00	$33,216.00
	6	$2.40	$6,643.20
Ref #5	**203E10000**	**EXCAVATION, (14100 CY)**	
	Awd	$14.00	$197,400.00
	2	$18.00	$253,800.00
	3	$22.00	$310,200.00
	4	$26.00	$366,600.00
	5	$25.00	$352,500.00
	6	$34.00	$479,400.00
Ref #6	**203E20000**	**EMBANKMENT, (3628 CY)**	
	Awd	$6.00	$21,768.00
	2	$9.00	$32,652.00
	3	$8.50	$30,838.00
	4	$15.00	$54,420.00
	5	$9.00	$32,652.00
	6	$11.00	$39,908.00
Ref #7	**204E10000**	**SUBGRADE COMPACTION, (3700 SY)**	
	Awd	$1.15	$4,255.00
	2	$3.00	$11,100.00
	3	$3.50	$12,950.00
	4	$1.00	$3,700.00
	5	$1.00	$3,700.00
	6	$1.30	$4,810.00

Ref #8	**204E13000**	**EXCAVATION OF SUBGRADE, (1233 CY)**	
	Awd	$26.00	$32,058.00
	2	$25.00	$30,825.00
	3	$33.50	$41,305.50
	4	$26.00	$32,058.00
	5	$32.00	$39,456.00
	6	$26.00	$32,058.00
Ref #9	**204E30020**	**GRANULAR MATERIAL, TYPE C, (1233 CY)**	
	Awd	$29.00	$35,757.00
	2	$60.00	$73,980.00
	3	$75.50	$93,091.50
	4	$52.00	$64,116.00
	5	$53.00	$65,349.00
	6	$42.00	$51,786.00
Ref #10	**204E45000**	**PROOF ROLLING, (12 HOUR)**	
	Awd	$150.00	$1,800.00
	2	$225.00	$2,700.00
	3	$378.00	$4,536.00
	4	$200.00	$2,400.00
	5	$325.00	$3,900.00
	6	$245.00	$2,940.00
Ref #11	**204E50000**	**GEOTEXTILE FABRIC, TYPE D, 712.09, (3700 SY)**	
	Awd	$1.10	$4,070.00
	2	$0.50	$1,850.00
	3	$3.00	$11,100.00
	4	$1.50	$5,550.00
	5	$1.00	$3,700.00
	6	$1.05	$3,885.00
Ref #12	**206E10500**	**CEMENT, (799 TON)**	
	Awd	$240.00	$191,760.00
	2	$200.00	$159,800.00
	3	$200.00	$159,800.00
	4	$225.00	$179,775.00
	5	$210.00	$167,790.00
	6	$240.00	$191,760.00
Ref #13	**206E11000**	**CURING COAT, (31017 SY)**	
	Awd	$1.30	$40,322.10
	2	$1.20	$37,220.40
	3	$1.20	$37,220.40
	4	$1.25	$38,771.25
	5	$1.20	$37,220.40
	6	$1.30	$40,322.10
Ref #14	**206E15010**	**CEMENT STABILIZED SUBGRADE, 12 INCHES DEEP, (31017 SY)**	
	Awd	$4.25	$131,822.25
	2	$4.00	$124,068.00
	3	$2.80	$86,847.60
	4	$4.00	$124,068.00
	5	$4.00	$124,068.00
	6	$3.60	$111,661.20

Ref #15	**607E98000**	**FENCE, MISC.: WOODEN SLAT FENCE, (62 FT)**	
	Awd	$151.00	$9,362.00
	2	$150.00	$9,300.00
	3	$158.50	$9,827.00
	4	$150.00	$9,300.00
	5	$156.00	$9,672.00
	6	$150.00	$9,300.00
Ref #16	**608E10001**	**4" CONCRETE WALK, AS PER PLAN, (196 SF)**	
	Awd	$7.50	$1,470.00
	2	$14.00	$2,744.00
	3	$10.75	$2,107.00
	4	$9.00	$1,764.00
	5	$6.00	$1,176.00
	6	$11.00	$2,156.00
Ref #17	**608E13001**	**6" CONCRETE WALK, AS PER PLAN, (4084 SF)**	
	Awd	$9.00	$36,756.00
	2	$11.00	$44,924.00
	3	$11.50	$46,966.00
	4	$12.00	$49,008.00
	5	$9.00	$36,756.00
	6	$11.50	$46,966.00
Ref #18	**608E52001**	**CURB RAMP, AS PER PLAN, (1345 SF)**	
	Awd	$14.30	$19,233.50
	2	$19.00	$25,555.00
	3	$16.00	$21,520.00
	4	$16.00	$21,520.00
	5	$17.00	$22,865.00
	6	$8.90	$11,970.50
Ref #19	**623E50000**	**PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND R, (LUMP SUM)**	
	Awd	$2,480.00	$2,480.00
	2	$1,200.00	$1,200.00
	3	$2,340.00	$2,340.00
	4	$2,500.00	$2,500.00
	5	$8,000.00	$8,000.00
	6	$3,000.00	$3,000.00
Ref #20	**623E51000**	**POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND, (LUMP SUM)**	
	Awd	$2,480.00	$2,480.00
	2	$1,200.00	$1,200.00
	3	$2,340.00	$2,340.00
	4	$2,500.00	$2,500.00
	5	$8,000.00	$8,000.00
	6	$3,000.00	$3,000.00
Ref #21	**690E50600**	**SPECIAL - BOLLARD, (8 EACH)**	
	Awd	$875.00	$7,000.00
	2	$1,000.00	$8,000.00
	3	$1,090.25	$8,722.00
	4	$900.00	$7,200.00
	5	$840.00	$6,720.00
	6	$400.00	$3,200.00

Section 1 - ROADWAY - Totals

Awd	**$1,087,645.35**
2	**$984,887.90**
3	**$1,098,498.00**
4	**$1,246,636.80**
5	**$1,266,624.40**
6	**$1,414,380.60**

Ref #22	**601E21060**	**TIED CONCRETE BLOCK MAT WITH TYPE 2 UNDERLAYMENT, (64 SY)**	
	Awd	$65.00	$4,160.00
	2	$70.00	$4,480.00
	3	$110.50	$7,072.00
	4	$120.00	$7,680.00
	5	$65.00	$4,160.00
	6	$105.00	$6,720.00
Ref #23	**601E32210**	**ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FIL, (5 CY)**	
	Awd	$72.00	$360.00
	2	$450.00	$2,250.00
	3	$264.00	$1,320.00
	4	$175.00	$875.00
	5	$190.00	$950.00
	6	$230.00	$1,150.00
Ref #24	**659E00300**	**TOPSOIL, (2006 CY)**	
	Awd	$40.00	$80,240.00
	2	$20.00	$40,120.00
	3	$92.00	$184,552.00
	4	$15.00	$30,090.00
	5	$72.00	$144,432.00
	6	$16.25	$32,597.50
Ref #25	**659E10000**	**SEEDING AND MULCHING, (18071 SY)**	
	Awd	$1.25	$22,588.75
	2	$1.50	$27,106.50
	3	$1.20	$21,685.20
	4	$1.25	$22,588.75
	5	$1.00	$18,071.00
	6	$0.99	$17,890.29
Ref #26	**659E14000**	**REPAIR SEEDING AND MULCHING, (904 SY)**	
	Awd	$1.25	$1,130.00
	2	$1.00	$904.00
	3	$1.20	$1,084.80
	4	$1.25	$1,130.00
	5	$1.00	$904.00
	6	$1.00	$904.00
Ref #27	**659E15000**	**INTER-SEEDING, (904 SY)**	
	Awd	$0.75	$678.00
	2	$0.10	$90.40
	3	$0.60	$542.40
	4	$0.60	$542.40
	5	$1.00	$904.00
	6	$1.00	$904.00

Ref #28	**659E20000**	**COMMERCIAL FERTILIZER, (2.62 TON)**	
	Awd	$850.00	$2,227.00
	2	$1,600.00	$4,192.00
	3	$800.00	$2,096.00
	4	$800.00	$2,096.00
	5	$1,000.00	$2,620.00
	6	$1,000.00	$2,620.00
Ref #29	**659E31000**	**LIME, (3.73 ACRE)**	
	Awd	$40.00	$149.20
	2	$200.00	$746.00
	3	$35.00	$130.55
	4	$35.00	$130.55
	5	$110.00	$410.30
	6	$110.00	$410.30
Ref #30	**659E35000**	**WATER, (100 MGAL)**	
	Awd	$1.00	$100.00
	2	$1.00	$100.00
	3	$1.00	$100.00
	4	$1.00	$100.00
	5	$110.00	$11,000.00
	6	$1.00	$100.00
Ref #31	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,050.00	$1,050.00
	2	$1,000.00	$1,000.00
	3	$2,500.00	$2,500.00
	4	$1,500.00	$1,500.00
	5	$975.00	$975.00
	6	$975.00	$975.00
Ref #32	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$5,250.00	$5,250.00
	2	$2,000.00	$2,000.00
	3	$15,800.00	$15,800.00
	4	$2,500.00	$2,500.00
	5	$8,250.00	$8,250.00
	6	$5,280.00	$5,280.00
Ref #33	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$11,800.00	$11,800.00
	2	$10,000.00	$10,000.00
	3	$9,892.00	$9,892.00
	4	$5,000.00	$5,000.00
	5	$9,892.00	$9,892.00
	6	$11,725.00	$11,725.00
Ref #34	**832E30000**	**EROSION CONTROL, (50000 EACH)**	
	Awd	$1.00	$50,000.00
	2	$1.00	$50,000.00
	3	$1.00	$50,000.00
	4	$1.00	$50,000.00
	5	$1.00	$50,000.00
	6	$1.00	$50,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$179,732.95**
2	**$142,988.90**
3	**$296,774.95**
4	**$124,232.70**
5	**$252,568.30**
6	**$131,276.09**

Ref #35	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (799 FT)**	
	Awd	$26.50	$21,173.50
	2	$23.00	$18,377.00
	3	$48.50	$38,751.50
	4	$10.00	$7,990.00
	5	$20.00	$15,980.00
	6	$28.00	$22,372.00
Ref #36	**202E35200**	**PIPE REMOVED, OVER 24", (79 FT)**	
	Awd	$26.50	$2,093.50
	2	$13.00	$1,027.00
	3	$33.50	$2,646.50
	4	$10.00	$790.00
	5	$180.00	$14,220.00
	6	$48.50	$3,831.50
Ref #37	**202E58100**	**CATCH BASIN REMOVED, (7 EACH)**	
	Awd	$315.50	$2,208.50
	2	$230.00	$1,610.00
	3	$1,091.25	$7,638.75
	4	$300.00	$2,100.00
	5	$695.00	$4,865.00
	6	$720.00	$5,040.00
Ref #38	**602E20000**	**CONCRETE MASONRY, (4 CY)**	
	Awd	$1,535.00	$6,140.00
	2	$1,900.00	$7,600.00
	3	$2,990.75	$11,963.00
	4	$2,200.00	$8,800.00
	5	$1,200.00	$4,800.00
	6	$2,000.00	$8,000.00
Ref #39	**605E14020**	**6" BASE PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, 7, (9974 FT)**	
	Awd	$11.50	$114,701.00
	2	$14.00	$139,636.00
	3	$15.75	$157,090.50
	4	$12.00	$119,688.00
	5	$12.00	$119,688.00
	6	$11.00	$109,714.00
Ref #40	**611E00510**	**6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS, (493 FT)**	
	Awd	$20.00	$9,860.00
	2	$28.00	$13,804.00
	3	$39.50	$19,473.50
	4	$25.00	$12,325.00
	5	$21.00	$10,353.00
	6	$34.00	$16,762.00

Ref #41	**611E04400**	**12" CONDUIT, TYPE B, (1250 FT)**	
	Awd	$81.00	$101,250.00
	2	$80.00	$100,000.00
	3	$77.00	$96,250.00
	4	$45.00	$56,250.00
	5	$90.00	$112,500.00
	6	$75.00	$93,750.00
Ref #42	**611E04600**	**12" CONDUIT, TYPE C, (276 FT)**	
	Awd	$62.00	$17,112.00
	2	$90.00	$24,840.00
	3	$59.25	$16,353.00
	4	$40.00	$11,040.00
	5	$83.00	$22,908.00
	6	$60.00	$16,560.00
Ref #43	**611E05900**	**15" CONDUIT, TYPE B, (140 FT)**	
	Awd	$85.00	$11,900.00
	2	$100.00	$14,000.00
	3	$92.25	$12,915.00
	4	$60.00	$8,400.00
	5	$95.00	$13,300.00
	6	$87.00	$12,180.00
Ref #44	**611E06100**	**15" CONDUIT, TYPE C, (357 FT)**	
	Awd	$66.00	$23,562.00
	2	$86.00	$30,702.00
	3	$64.50	$23,026.50
	4	$50.00	$17,850.00
	5	$85.00	$30,345.00
	6	$78.00	$27,846.00
Ref #45	**611E07400**	**18" CONDUIT, TYPE B, (329 FT)**	
	Awd	$89.50	$29,445.50
	2	$116.00	$38,164.00
	3	$105.75	$34,791.75
	4	$75.00	$24,675.00
	5	$100.00	$32,900.00
	6	$100.00	$32,900.00
Ref #46	**611E07600**	**18" CONDUIT, TYPE C, (292 FT)**	
	Awd	$66.00	$19,272.00
	2	$90.00	$26,280.00
	3	$81.75	$23,871.00
	4	$70.00	$20,440.00
	5	$92.00	$26,864.00
	6	$85.00	$24,820.00
Ref #47	**611E08900**	**21" CONDUIT, TYPE B, (247 FT)**	
	Awd	$116.50	$28,775.50
	2	$130.00	$32,110.00
	3	$140.75	$34,765.25
	4	$105.00	$25,935.00
	5	$115.00	$28,405.00
	6	$125.00	$30,875.00

Ref #48	**611E10400**	**24" CONDUIT, TYPE B, (88 FT)**	
	Awd	$130.00	$11,440.00
	2	$144.00	$12,672.00
	3	$127.75	$11,242.00
	4	$105.00	$9,240.00
	5	$120.00	$10,560.00
	6	$148.00	$13,024.00
Ref #49	**611E10600**	**24" CONDUIT, TYPE C, (239 FT)**	
	Awd	$92.50	$22,107.50
	2	$126.00	$30,114.00
	3	$100.00	$23,900.00
	4	$85.00	$20,315.00
	5	$105.00	$25,095.00
	6	$116.00	$27,724.00
Ref #50	**611E11900**	**27" CONDUIT, TYPE B, (67 FT)**	
	Awd	$143.00	$9,581.00
	2	$164.00	$10,988.00
	3	$218.50	$14,639.50
	4	$120.00	$8,040.00
	5	$125.00	$8,375.00
	6	$188.00	$12,596.00
Ref #51	**611E12100**	**27" CONDUIT, TYPE C, (8 FT)**	
	Awd	$281.50	$2,252.00
	2	$210.00	$1,680.00
	3	$311.50	$2,492.00
	4	$435.00	$3,480.00
	5	$240.00	$1,920.00
	6	$336.00	$2,688.00
Ref #52	**611E98150**	**CATCH BASIN, NO. 3, (17 EACH)**	
	Awd	$3,372.00	$57,324.00
	2	$4,000.00	$68,000.00
	3	$5,817.50	$98,897.50
	4	$4,000.00	$68,000.00
	5	$7,000.00	$119,000.00
	6	$4,200.00	$71,400.00
Ref #53	**611E98180**	**CATCH BASIN, NO. 3A, (7 EACH)**	
	Awd	$2,414.00	$16,898.00
	2	$3,400.00	$23,800.00
	3	$4,540.00	$31,780.00
	4	$3,000.00	$21,000.00
	5	$5,250.00	$36,750.00
	6	$3,200.00	$22,400.00
Ref #54	**611E99574**	**MANHOLE, NO. 3, (17 EACH)**	
	Awd	$6,100.00	$103,700.00
	2	$4,500.00	$76,500.00
	3	$5,514.00	$93,738.00
	4	$4,000.00	$68,000.00
	5	$7,100.00	$120,700.00
	6	$6,200.00	$105,400.00

Ref #55	**611E99584**	**MANHOLE, NO. 3 WITH 96" BASE I.D. AND 9" WEIR, (2 EACH)**	
	Awd	$10,500.00	$21,000.00
	2	$10,000.00	$20,000.00
	3	$22,969.50	$45,939.00
	4	$12,500.00	$25,000.00
	5	$13,000.00	$26,000.00
	6	$17,000.00	$34,000.00
Ref #56	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$1,760.00	$1,760.00
	2	$950.00	$950.00
	3	$971.75	$971.75
	4	$2,000.00	$2,000.00
	5	$775.00	$775.00
	6	$1,000.00	$1,000.00
Ref #57	**611E99710**	**PRECAST REINFORCED CONCRETE OUTLET, (2 EACH)**	
	Awd	$475.00	$950.00
	2	$340.00	$680.00
	3	$474.25	$948.50
	4	$500.00	$1,000.00
	5	$608.00	$1,216.00
	6	$250.00	$500.00
Ref #58	**895E10030**	**MANUFACTURED WATER QUALITY STRUCTURE, TYPE 3, (2 EACH)**	
	Awd	$34,350.00	$68,700.00
	2	$40,000.00	$80,000.00
	3	$39,335.50	$78,671.00
	4	$25,000.00	$50,000.00
	5	$39,000.00	$78,000.00
	6	$28,000.00	$56,000.00

Section 3 - DRAINAGE - Totals

Awd	**$703,206.00**
2	**$773,534.00**
3	**$882,755.50**
4	**$592,358.00**
5	**$865,519.00**
6	**$751,382.50**

Ref #59	**302E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (5709 CY)**	
	Awd	$174.00	$993,366.00
	2	$200.00	$1,141,800.00
	3	$157.00	$896,313.00
	4	$200.00	$1,141,800.00
	5	$157.00	$896,313.00
	6	$185.00	$1,056,165.00
Ref #60	**304E20000**	**AGGREGATE BASE, (5553 CY)**	
	Awd	$44.00	$244,332.00
	2	$60.00	$333,180.00
	3	$82.50	$458,122.50
	4	$52.00	$288,756.00
	5	$65.00	$360,945.00
	6	$51.00	$283,203.00

Ref #61	**407E20000**	**NON-TRACKING TACK COAT, (3223 GAL)**	
	Awd	$2.50	$8,057.50
	2	$3.25	$10,474.75
	3	$2.75	$8,863.25
	4	$3.00	$9,669.00
	5	$2.75	$8,863.25
	6	$2.25	$7,251.75
Ref #62	**442E20000**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (1220 CY)**	
	Awd	$250.00	$305,000.00
	2	$260.00	$317,200.00
	3	$232.00	$283,040.00
	4	$275.00	$335,500.00
	5	$232.00	$283,040.00
	6	$226.00	$275,720.00
Ref #63	**442E20200**	**ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE , (1425 CY)**	
	Awd	$219.00	$312,075.00
	2	$215.00	$306,375.00
	3	$203.00	$289,275.00
	4	$250.00	$356,250.00
	5	$203.00	$289,275.00
	6	$202.00	$287,850.00
Ref #64	**452E12011**	**8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, , (182 SY)**	
	Awd	$94.00	$17,108.00
	2	$120.00	$21,840.00
	3	$89.75	$16,334.50
	4	$85.00	$15,470.00
	5	$90.00	$16,380.00
	6	$78.00	$14,196.00
Ref #65	**609E26001**	**CURB, TYPE 6, AS PER PLAN, (1120 FT)**	
	Awd	$18.00	$20,160.00
	2	$26.00	$29,120.00
	3	$18.25	$20,440.00
	4	$22.00	$24,640.00
	5	$15.00	$16,800.00
	6	$18.01	$20,171.20
Ref #66	**609E28001**	**CURB, TYPE 7, AS PER PLAN, (5912 FT)**	
	Awd	$18.00	$106,416.00
	2	$24.00	$141,888.00
	3	$19.25	$113,806.00
	4	$22.00	$130,064.00
	5	$15.00	$88,680.00
	6	$19.35	$114,397.20
Ref #67	**609E70001**	**4" CONCRETE MEDIAN, AS PER PLAN, (337 SY)**	
	Awd	$57.00	$19,209.00
	2	$64.00	$21,568.00
	3	$64.50	$21,736.50
	4	$50.00	$16,850.00
	5	$6.00	$2,022.00
	6	$76.00	$25,612.00

Section 4 - PAVEMENT - Totals

Awd	**$2,025,723.50**
2	**$2,323,445.75**
3	**$2,107,930.75**
4	**$2,318,999.00**
5	**$1,962,318.25**
6	**$2,084,566.15**

Ref #68	**625E00450**	**CONNECTION, FUSED PULL APART, (56 EACH)**	
	Awd	$177.00	$9,912.00
	2	$145.00	$8,120.00
	3	$167.25	$9,366.00
	4	$100.00	$5,600.00
	5	$94.00	$5,264.00
	6	$145.00	$8,120.00
Ref #69	**625E00480**	**CONNECTION, UNFUSED PERMANENT, (18 EACH)**	
	Awd	$177.00	$3,186.00
	2	$135.00	$2,430.00
	3	$167.25	$3,010.50
	4	$65.00	$1,170.00
	5	$64.00	$1,152.00
	6	$135.00	$2,430.00
Ref #70	**625E10490**	**LIGHT POLE, CONVENTIONAL, DESIGN AT22B40, (28 EACH)**	
	Awd	$4,800.00	$134,400.00
	2	$4,000.00	$112,000.00
	3	$4,541.75	$127,169.00
	4	$4,500.00	$126,000.00
	5	$3,875.00	$108,500.00
	6	$4,000.00	$112,000.00
Ref #72	**625E13500**	**LIGHT TOWER, MISC.:LIGHT TOWER, BB45, (14 EACH)**	
	Awd	$19,000.00	$266,000.00
	2	$19,500.00	$273,000.00
	3	$17,819.75	$249,476.50
	4	$20,000.00	$280,000.00
	5	$18,125.00	$253,750.00
	6	$19,500.00	$273,000.00
Ref #73	**625E14100**	**LIGHT POLE FOUNDATION, 24" X 8' DEEP, (28 EACH)**	
	Awd	$1,650.00	$46,200.00
	2	$1,600.00	$44,800.00
	3	$1,568.00	$43,904.00
	4	$2,000.00	$56,000.00
	5	$1,925.00	$53,900.00
	6	$1,600.00	$44,800.00
Ref #74	**625E15100**	**LIGHT TOWER FOUNDATION, 36" X 20' DEEP, (14 EACH)**	
	Awd	$8,450.00	$118,300.00
	2	$10,000.00	$140,000.00
	3	$7,980.00	$111,720.00
	4	$13,000.00	$182,000.00
	5	$11,600.00	$162,400.00
	6	$10,000.00	$140,000.00

Ref #75	**625E23200**	**NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE, (6474 FT)**	
	Awd	$4.50	$29,133.00
	2	$3.40	$22,011.60
	3	$4.00	$25,896.00
	4	$3.50	$22,659.00
	5	$3.50	$22,659.00
	6	$3.40	$22,011.60
Ref #76	**625E23400**	**NO. 10 AWG POLE AND BRACKET CABLE, (5628 FT)**	
	Awd	$3.00	$16,884.00
	2	$1.50	$8,442.00
	3	$2.50	$14,070.00
	4	$1.00	$5,628.00
	5	$1.00	$5,628.00
	6	$1.50	$8,442.00
Ref #77	**625E24320**	**1-1/2" DUCT CABLE WITH THREE NO. 4 AWG 2400 VOLT C, (6753 FT)**	
	Awd	$15.00	$101,295.00
	2	$11.00	$74,283.00
	3	$14.00	$94,542.00
	4	$10.00	$67,530.00
	5	$10.00	$67,530.00
	6	$11.00	$74,283.00
Ref #78	**625E25504**	**CONDUIT, 3", 725.051, (1998 FT)**	
	Awd	$12.00	$23,976.00
	2	$10.00	$19,980.00
	3	$11.00	$21,978.00
	4	$5.00	$9,990.00
	5	$5.00	$9,990.00
	6	$10.00	$19,980.00
Ref #80	**625E26253**	**LUMINAIRE, CONVENTIONAL, SOLID STATE (LED), AS PER, (28 EACH)**	
	Awd	$495.00	$13,860.00
	2	$350.00	$9,800.00
	3	$465.50	$13,034.00
	4	$300.00	$8,400.00
	5	$295.00	$8,260.00
	6	$350.00	$9,800.00
Ref #81	**625E26263**	**LUMINAIRE, HIGH MAST, SOLID STATE (LED), AS PER PL, (28 EACH)**	
	Awd	$1,475.00	$41,300.00
	2	$1,200.00	$33,600.00
	3	$1,390.25	$38,927.00
	4	$1,050.00	$29,400.00
	5	$1,030.00	$28,840.00
	6	$1,200.00	$33,600.00
Ref #82	**625E29002**	**TRENCH, 24" DEEP, (7436 FT)**	
	Awd	$7.50	$55,770.00
	2	$7.00	$52,052.00
	3	$7.00	$52,052.00
	4	$12.00	$89,232.00
	5	$11.00	$81,796.00
	6	$7.00	$52,052.00

Ref #83	**625E30706**	**PULL BOX, 725.08, 24", (4 EACH)**	
	Awd	$1,350.00	$5,400.00
	2	$1,600.00	$6,400.00
	3	$1,287.50	$5,150.00
	4	$1,500.00	$6,000.00
	5	$1,360.00	$5,440.00
	6	$1,600.00	$6,400.00
Ref #84	**625E31510**	**PULL BOX REMOVED, (6 EACH)**	
	Awd	$400.00	$2,400.00
	2	$300.00	$1,800.00
	3	$381.50	$2,289.00
	4	$600.00	$3,600.00
	5	$555.00	$3,330.00
	6	$300.00	$1,800.00
Ref #85	**625E32000**	**GROUND ROD, (56 EACH)**	
	Awd	$350.00	$19,600.00
	2	$350.00	$19,600.00
	3	$334.50	$18,732.00
	4	$200.00	$11,200.00
	5	$190.00	$10,640.00
	6	$350.00	$19,600.00
Ref #86	**625E36010**	**UNDERGROUND WARNING/MARKING TAPE, (8451 FT)**	
	Awd	$2.50	$21,127.50
	2	$2.00	$16,902.00
	3	$2.25	$19,014.75
	4	$1.50	$12,676.50
	5	$1.50	$12,676.50
	6	$2.00	$16,902.00
Ref #87	**625E75400**	**LIGHT POLE REMOVED, (19 EACH)**	
	Awd	$290.00	$5,510.00
	2	$500.00	$9,500.00
	3	$273.50	$5,196.50
	4	$550.00	$10,450.00
	5	$550.00	$10,450.00
	6	$500.00	$9,500.00
Ref #88	**625E75500**	**LIGHT POLE FOUNDATION REMOVED, (19 EACH)**	
	Awd	$580.00	$11,020.00
	2	$200.00	$3,800.00
	3	$547.00	$10,393.00
	4	$325.00	$6,175.00
	5	$315.00	$5,985.00
	6	$500.00	$9,500.00
Ref #89	**625E75506**	**LUMINAIRE REMOVED, (25 EACH)**	
	Awd	$140.00	$3,500.00
	2	$100.00	$2,500.00
	3	$131.00	$3,275.00
	4	$70.00	$1,750.00
	5	$70.00	$1,750.00
	6	$100.00	$2,500.00

Section 5 - LIGHTING - Totals

Awd	**$928,773.50**
2	**$861,020.60**
3	**$869,195.25**
4	**$935,460.50**
5	**$859,940.50**
6	**$866,720.60**

Ref #90	**620E31200**	**REMOVAL OF DELINEATOR, (4 EACH)**	
	Awd	$11.00	$44.00
	2	$43.00	$172.00
	3	$10.00	$40.00
	4	$12.00	$48.00
	5	$10.00	$40.00
	6	$20.00	$80.00
Ref #91	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (454 FT)**	
	Awd	$16.00	$7,264.00
	2	$14.00	$6,356.00
	3	$15.00	$6,810.00
	4	$18.00	$8,172.00
	5	$15.00	$6,810.00
	6	$14.00	$6,356.00
Ref #92	**630E06500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT, W6X9, (143 FT)**	
	Awd	$42.00	$6,006.00
	2	$28.00	$4,004.00
	3	$40.00	$5,720.00
	4	$45.00	$6,435.00
	5	$40.00	$5,720.00
	6	$28.00	$4,004.00
Ref #93	**630E08600**	**SIGN POST REFLECTOR, (16 EACH)**	
	Awd	$48.00	$768.00
	2	$46.00	$736.00
	3	$45.00	$720.00
	4	$50.00	$800.00
	5	$45.00	$720.00
	6	$45.00	$720.00
Ref #94	**630E09000**	**BREAKAWAY STRUCTURAL BEAM CONNECTION, (8 EACH)**	
	Awd	$500.00	$4,000.00
	2	$420.00	$3,360.00
	3	$475.00	$3,800.00
	4	$500.00	$4,000.00
	5	$475.00	$3,800.00
	6	$400.00	$3,200.00
Ref #95	**630E80100**	**SIGN, FLAT SHEET, (140 SF)**	
	Awd	$18.00	$2,520.00
	2	$20.00	$2,800.00
	3	$17.00	$2,380.00
	4	$18.00	$2,520.00
	5	$17.00	$2,380.00
	6	$20.00	$2,800.00

Ref #96	**630E80200**	**SIGN, GROUND MOUNTED EXTRUSHEET, (128 SF)**	
	Awd	$24.00	$3,072.00
	2	$24.00	$3,072.00
	3	$22.50	$2,880.00
	4	$23.00	$2,944.00
	5	$24.00	$3,072.00
	6	$24.00	$3,072.00
Ref #97	**630E84500**	**GROUND MOUNTED STRUCTURAL BEAM SUPPORT FOUNDATION, (8 EACH)**	
	Awd	$990.00	$7,920.00
	2	$720.00	$5,760.00
	3	$935.00	$7,480.00
	4	$1,000.00	$8,000.00
	5	$950.00	$7,600.00
	6	$700.00	$5,600.00
Ref #98	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (35 EACH)**	
	Awd	$11.00	$385.00
	2	$15.00	$525.00
	3	$10.00	$350.00
	4	$27.00	$945.00
	5	$11.00	$385.00
	6	$15.00	$525.00
Ref #99	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (36 EACH)**	
	Awd	$16.00	$576.00
	2	$20.00	$720.00
	3	$15.00	$540.00
	4	$27.00	$972.00
	5	$16.00	$576.00
	6	$20.00	$720.00
Ref #100	**644E00104**	**EDGE LINE, 6", (0.51 MILE)**	
	Awd	$6,500.00	$3,315.00
	2	$6,200.00	$3,162.00
	3	$6,000.00	$3,060.00
	4	$6,000.00	$3,060.00
	5	$7,000.00	$3,570.00
	6	$6,000.00	$3,060.00
Ref #101	**644E00404**	**CHANNELIZING LINE, 12", (86 FT)**	
	Awd	$4.50	$387.00
	2	$4.00	$344.00
	3	$4.00	$344.00
	4	$4.00	$344.00
	5	$8.00	$688.00
	6	$4.00	$344.00
Ref #102	**644E00720**	**CHEVRON MARKING, (21 FT)**	
	Awd	$13.00	$273.00
	2	$12.00	$252.00
	3	$12.00	$252.00
	4	$12.00	$252.00
	5	$8.00	$168.00
	6	$12.00	$252.00

Ref #103	**644E01200**	**PARKING LOT STALL MARKING, (5794 FT)**	
	Awd	$2.00	$11,588.00
	2	$1.50	$8,691.00
	3	$1.50	$8,691.00
	4	$1.50	$8,691.00
	5	$2.00	$11,588.00
	6	$1.50	$8,691.00
Ref #104	**644E01600**	**HANDICAP SYMBOL MARKING, (6 EACH)**	
	Awd	$371.00	$2,226.00
	2	$350.00	$2,100.00
	3	$350.00	$2,100.00
	4	$350.00	$2,100.00
	5	$150.00	$900.00
	6	$350.00	$2,100.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$50,344.00**
2	**$42,054.00**
3	**$45,167.00**
4	**$49,283.00**
5	**$48,017.00**
6	**$41,524.00**

Ref #105	**410E12000**	**TRAFFIC COMPACTED SURFACE, TYPE A OR B, (800 CY)**	
	Awd	$44.00	$35,200.00
	2	$25.00	$20,000.00
	3	$50.00	$40,000.00
	4	$40.00	$32,000.00
	5	$125.00	$100,000.00
	6	$25.00	$20,000.00
Ref #106	**616E10000**	**WATER, (30 MGAL)**	
	Awd	$1.00	$30.00
	2	$70.00	$2,100.00
	3	$1.00	$30.00
	4	$1.00	$30.00
	5	$61.00	$1,830.00
	6	$200.00	$6,000.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$35,230.00**
2	**$22,100.00**
3	**$40,030.00**
4	**$32,030.00**
5	**$101,830.00**
6	**$26,000.00**

Ref #107	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$43,000.00	$43,000.00
	2	$24,000.00	$24,000.00
	3	$27,672.00	$27,672.00
	4	$50,000.00	$50,000.00
	5	$48,000.00	$48,000.00
	6	$30,000.00	$30,000.00

Ref #108	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$20,000.00	$20,000.00
	3	$10,000.00	$10,000.00
	4	$35,000.00	$35,000.00
	5	$20,000.00	$20,000.00
	6	$50,000.00	$50,000.00
Ref #109	**619E16020**	**FIELD OFFICE, TYPE C, (8 MNTH)**	
	Awd	$750.00	$6,000.00
	2	$4,500.00	$36,000.00
	3	$1,890.00	$15,120.00
	4	$2,000.00	$16,000.00
	5	$685.00	$5,480.00
	6	$2,300.00	$18,400.00
Ref #110	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$57,500.00	$57,500.00
	2	$50,000.00	$50,000.00
	3	$20,723.00	$20,723.00
	4	$20,000.00	$20,000.00
	5	$35,000.00	$35,000.00
	6	$55,000.00	$55,000.00
Ref #111	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$79,000.00	$79,000.00
	2	$150,000.00	$150,000.00
	3	$165,026.00	$165,026.00
	4	$200,000.00	$200,000.00
	5	$173,330.00	$173,330.00
	6	$185,000.00	$185,000.00

Section 8 - INCIDENTALS - Totals

Awd	**$225,500.00**
2	**$280,000.00**
3	**$238,541.00**
4	**$321,000.00**
5	**$281,810.00**
6	**$338,400.00**