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

Project No. 220672
PID 107920
POR-US 224-09.07
Federal
Type: INTERSECTION
Letting Date: 12/15/2022
Completion Date: 9/15/2023

Contract Awarded To: SHELLY & SANDS INC
Award Amount: $1,956,528.40

Engineer's Estimate: $2,047,000.00

Bidder 1
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $1,956,528.40

Bidder 2
KARVO COMPANIES INC
4524 HUDSON DR
STOW, OH 44224-1702
Bid $2,228,071.25

Bidder 3
MARUCCI & GAFFNEY EXCAVATING CO
18 HOGUE ST
Mahoning
YOUNGSTOWN, OH 44502
Bid $2,284,430.34

Bidder 4
DIGIOIA-SUBURBAN EXCAVATING LLC
11293 ROYALTON RD
Cuyahoga
N ROYALTON, OH 44133
Bid $2,687,852.75

Bidder 5
S E T INC
235 EAST WATER ST
Mahoning
LOWELLVILLE, OH 44436
Bid $2,760,000.00

Bidder 6
SHELLY COMPANY
80 PARK DR BOX 266
Perry
THORNVILLE, OH 43076
Bid $3,082,817.95

Ref #1	**202E23000**	**PAVEMENT REMOVED, (16701 SY)**	
	Awd	$6.00	$100,206.00
	2	$12.25	$204,587.25
	3	$10.32	$172,354.32
	4	$13.50	$225,463.50
	5	$11.00	$183,711.00
	6	$17.00	$283,917.00
Ref #2	**202E32600**	**GUTTER REMOVED, (29 FT)**	
	Awd	$15.00	$435.00
	2	$9.00	$261.00
	3	$50.00	$1,450.00
	4	$18.00	$522.00
	5	$16.00	$464.00
	6	$50.00	$1,450.00
Ref #3	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (469 FT)**	
	Awd	$30.00	$14,070.00
	2	$16.00	$7,504.00
	3	$10.00	$4,690.00
	4	$52.00	$24,388.00
	5	$15.00	$7,035.00
	6	$31.50	$14,773.50
Ref #4	**202E35200**	**PIPE REMOVED, OVER 24", (566 FT)**	
	Awd	$9.00	$5,094.00
	2	$15.00	$8,490.00
	3	$20.00	$11,320.00
	4	$55.00	$31,130.00
	5	$19.00	$10,754.00
	6	$45.00	$25,470.00
Ref #5	**202E53100**	**MAILBOX REMOVED, (3 EACH)**	
	Awd	$30.00	$90.00
	2	$200.00	$600.00
	3	$20.00	$60.00
	4	$125.00	$375.00
	5	$88.00	$264.00
	6	$100.00	$300.00
Ref #6	**202E58100**	**CATCH BASIN REMOVED, (4 EACH)**	
	Awd	$350.00	$1,400.00
	2	$475.00	$1,900.00
	3	$50.00	$200.00
	4	$870.00	$3,480.00
	5	$500.00	$2,000.00
	6	$1,200.00	$4,800.00
Ref #7	**202E60010**	**MONUMENT ASSEMBLY REMOVED, (1 EACH)**	
	Awd	$250.00	$250.00
	2	$300.00	$300.00
	3	$20.00	$20.00
	4	$220.00	$220.00
	5	$300.00	$300.00
	6	$350.00	$350.00

Ref #8	**202E70000**	**SPECIAL - FILL AND PLUG EXISTING CONDUIT, 12", (270 FT)**	
	Awd	$14.00	$3,780.00
	2	$20.00	$5,400.00
	3	$35.00	$9,450.00
	4	$8.00	$2,160.00
	5	$26.00	$7,020.00
	6	$53.75	$14,512.50
Ref #9	**202E75000**	**FENCE REMOVED, (447 FT)**	
	Awd	$3.00	$1,341.00
	2	$14.50	$6,481.50
	3	$7.75	$3,464.25
	4	$8.00	$3,576.00
	5	$3.00	$1,341.00
	6	$7.75	$3,464.25
Ref #10	**202E98100**	**REMOVAL MISC.: UTILITY POLE, (1 EACH)**	
	Awd	$150.00	$150.00
	2	$300.00	$300.00
	3	$100.00	$100.00
	4	$3,700.00	$3,700.00
	5	$845.00	$845.00
	6	$2,500.00	$2,500.00
Ref #11	**202E98200**	**REMOVAL MISC.: CONDUIT, (20 FT)**	
	Awd	$25.00	$500.00
	2	$12.00	$240.00
	3	$20.00	$400.00
	4	$12.00	$240.00
	5	$22.00	$440.00
	6	$100.00	$2,000.00
Ref #12	**202E98200**	**REMOVAL MISC.: INSPECTION WELL, (2 FT)**	
	Awd	$370.00	$740.00
	2	$95.00	$190.00
	3	$50.00	$100.00
	4	$120.00	$240.00
	5	$500.00	$1,000.00
	6	$300.00	$600.00
Ref #13	**203E10000**	**EXCAVATION, (10324 CY)**	
	Awd	$15.50	$160,022.00
	2	$12.80	$132,147.20
	3	$13.00	$134,212.00
	4	$31.00	$320,044.00
	5	$27.00	$278,748.00
	6	$28.50	$294,234.00
Ref #14	**203E10000**	**EXCAVATION (FOR PAVEMENT REPAIR), (50 CY)**	
	Awd	$20.00	$1,000.00
	2	$12.00	$600.00
	3	$10.00	$500.00
	4	$27.18	$1,359.00
	5	$28.00	$1,400.00
	6	$35.00	$1,750.00

Ref #15	**203E20000**	**EMBANKMENT, (657 CY)**	
	Awd	$8.00	$5,256.00
	2	$14.00	$9,198.00
	3	$25.00	$16,425.00
	4	$13.50	$8,869.50
	5	$22.00	$14,454.00
	6	$33.00	$21,681.00
Ref #16	**203E20001**	**EMBANKMENT, AS PER PLAN, (6 CY)**	
	Awd	$120.00	$720.00
	2	$38.00	$228.00
	3	$25.00	$150.00
	4	$29.00	$174.00
	5	$163.00	$978.00
	6	$200.00	$1,200.00
Ref #17	**204E10000**	**SUBGRADE COMPACTION, (6071 SY)**	
	Awd	$3.50	$21,248.50
	2	$1.65	$10,017.15
	3	$2.00	$12,142.00
	4	$1.50	$9,106.50
	5	$2.00	$12,142.00
	6	$1.00	$6,071.00
Ref #18	**204E13000**	**EXCAVATION OF SUBGRADE, (69 CY)**	
	Awd	$15.00	$1,035.00
	2	$13.00	$897.00
	3	$10.00	$690.00
	4	$16.00	$1,104.00
	5	$28.00	$1,932.00
	6	$20.00	$1,380.00
Ref #19	**204E30010**	**GRANULAR MATERIAL, TYPE B, (69 CY)**	
	Awd	$40.00	$2,760.00
	2	$72.00	$4,968.00
	3	$55.00	$3,795.00
	4	$60.00	$4,140.00
	5	$91.00	$6,279.00
	6	$75.00	$5,175.00
Ref #20	**204E45000**	**PROOF ROLLING, (3 HOUR)**	
	Awd	$240.00	$720.00
	2	$245.00	$735.00
	3	$100.00	$300.00
	4	$250.00	$750.00
	5	$233.00	$699.00
	6	$115.00	$345.00
Ref #21	**204E50000**	**GEOTEXTILE FABRIC, (206 SY)**	
	Awd	$0.50	$103.00
	2	$3.00	$618.00
	3	$4.50	$927.00
	4	$2.00	$412.00
	5	$4.00	$824.00
	6	$9.00	$1,854.00

Ref #22	**209E60200**	**LINEAR GRADING, (29 STA)**	
	Awd	$230.00	$6,670.00
	2	$270.00	$7,830.00
	3	$100.00	$2,900.00
	4	$215.00	$6,235.00
	5	$229.00	$6,641.00
	6	$100.00	$2,900.00
Ref #23	**606E15550**	**GUARDRAIL, BARRIER DESIGN, TYPE MGS, (125 FT)**	
	Awd	$36.00	$4,500.00
	2	$59.75	$7,468.75
	3	$59.75	$7,468.75
	4	$65.00	$8,125.00
	5	$52.00	$6,500.00
	6	$59.75	$7,468.75
Ref #24	**606E25600**	**ANCHOR ASSEMBLY, BARRIER DESIGN, MGS TYPE A, (2 EACH)**	
	Awd	$2,200.00	$4,400.00
	2	$2,750.00	$5,500.00
	3	$2,750.00	$5,500.00
	4	$3,000.00	$6,000.00
	5	$2,467.00	$4,934.00
	6	$2,750.00	$5,500.00
Ref #25	**607E23000**	**FENCE, TYPE CLT, (465 FT)**	
	Awd	$30.00	$13,950.00
	2	$39.57	$18,400.05
	3	$39.57	$18,400.05
	4	$42.00	$19,530.00
	5	$31.00	$14,415.00
	6	$39.57	$18,400.05
Ref #26	**623E40520**	**RIGHT-OF-WAY MONUMENT, TYPE B, TYPE B, (1 EACH)**	
	Awd	$270.00	$270.00
	2	$1,000.00	$1,000.00
	3	$500.00	$500.00
	4	$415.00	$415.00
	5	$410.00	$410.00
	6	$2,500.00	$2,500.00
Ref #27	**690E12050**	**SPECIAL - REINFORCED MESH FOR TRANSVERSE AND/OR LO, (1721 SY)**	
	Awd	$28.00	$48,188.00
	2	$27.41	$47,172.61
	3	$26.50	$45,606.50
	4	$28.00	$48,188.00
	5	$28.00	$48,188.00
	6	$26.50	$45,606.50
Ref #28	**690E50100**	**SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE, (3 EACH)**	
	Awd	$200.00	$600.00
	2	$650.00	$1,950.00
	3	$195.00	$585.00
	4	$200.00	$600.00
	5	$205.00	$615.00
	6	$225.00	$675.00

Ref #29	**690E98400**	**SPECIAL - SURVEY CONTROL VERIFICATION, (LUMP SUM)**	
	Awd	$2,000.00	$2,000.00
	2	$3,600.00	$3,600.00
	3	$5,000.00	$5,000.00
	4	$3,800.00	$3,800.00
	5	$1,995.00	$1,995.00
	6	$3,580.00	$3,580.00
Ref #200	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$30,000.00	$30,000.00
	2	$8,800.00	$8,800.00
	3	$50,000.00	$50,000.00
	4	$10,500.00	$10,500.00
	5	$50,000.00	$50,000.00
	6	$50,000.00	$50,000.00

Section 1 - ROADWAY - Totals

Awd	**$431,498.50**
2	**$497,383.51**
3	**$508,709.87**
4	**$744,846.50**
5	**$666,328.00**
6	**$824,457.55**

Ref #30	**601E11000**	**RIPRAP, TYPE D, (10 SY)**	
	Awd	$330.00	$3,300.00
	2	$600.00	$6,000.00
	3	$250.00	$2,500.00
	4	$190.00	$1,900.00
	5	$215.00	$2,150.00
	6	$1,800.00	$18,000.00
Ref #31	**601E32104**	**ROCK CHANNEL PROTECTION, TYPE B WITH GEOTEXTILE FA, (20 CY)**	
	Awd	$96.00	$1,920.00
	2	$120.00	$2,400.00
	3	$95.00	$1,900.00
	4	$160.00	$3,200.00
	5	$146.00	$2,920.00
	6	$215.00	$4,300.00
Ref #32	**601E32200**	**ROCK CHANNEL PROTECTION, TYPE C WITH FILTER, (3 CY)**	
	Awd	$265.00	$795.00
	2	$140.00	$420.00
	3	$250.00	$750.00
	4	$180.00	$540.00
	5	$411.00	$1,233.00
	6	$285.00	$855.00
Ref #33	**601E32204**	**ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FA, (1 CY)**	
	Awd	$400.00	$400.00
	2	$225.00	$225.00
	3	$250.00	$250.00
	4	$290.00	$290.00
	5	$646.00	$646.00
	6	$650.00	$650.00

Ref #34	**659E00300**	**TOPSOIL, (2441 CY)**	
	Awd	$35.00	$85,435.00
	2	$31.00	$75,671.00
	3	$31.00	$75,671.00
	4	$45.00	$109,845.00
	5	$47.00	$114,727.00
	6	$31.00	$75,671.00
Ref #35	**659E10000**	**SEEDING AND MULCHING, (22796 SY)**	
	Awd	$0.60	$13,677.60
	2	$0.73	$16,641.08
	3	$0.73	$16,641.08
	4	$1.00	$22,796.00
	5	$1.00	$22,796.00
	6	$0.75	$17,097.00
Ref #36	**659E14000**	**REPAIR SEEDING AND MULCHING, (1100 SY)**	
	Awd	$0.80	$880.00
	2	$1.00	$1,100.00
	3	$1.00	$1,100.00
	4	$1.00	$1,100.00
	5	$1.00	$1,100.00
	6	$1.00	$1,100.00
Ref #37	**659E20000**	**COMMERCIAL FERTILIZER, (3.07 TON)**	
	Awd	$800.00	$2,456.00
	2	$1,200.00	$3,684.00
	3	$1,200.00	$3,684.00
	4	$820.00	$2,517.40
	5	$809.00	$2,483.63
	6	$1,200.00	$3,684.00
Ref #38	**659E31000**	**LIME, (4.71 ACRE)**	
	Awd	$160.00	$753.60
	2	$0.01	$0.05
	3	$0.01	$0.05
	4	$165.00	$777.15
	5	$162.00	$763.02
	6	$1.00	$4.71
Ref #39	**659E35000**	**WATER, (123.4 MGAL)**	
	Awd	$1.00	$123.40
	2	$0.01	$1.23
	3	$0.01	$1.23
	4	$1.00	$123.40
	5	$1.00	$123.40
	6	$1.00	$123.40
Ref #40	**670E00500**	**SLOPE EROSION PROTECTION, (1729 SY)**	
	Awd	$1.50	$2,593.50
	2	$2.50	$4,322.50
	3	$2.50	$4,322.50
	4	$2.50	$4,322.50
	5	$2.00	$3,458.00
	6	$2.50	$4,322.50

Ref #41	**670E00700**	**DITCH EROSION PROTECTION, (289 SY)**	
	Awd	$1.50	$433.50
	2	$3.00	$867.00
	3	$3.00	$867.00
	4	$3.00	$867.00
	5	$1.00	$289.00
	6	$3.00	$867.00
Ref #42	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$1,500.00	$1,500.00
	2	$1,500.00	$1,500.00
	3	$1,500.00	$1,500.00
	4	$3,500.00	$3,500.00
	5	$5,000.00	$5,000.00
	6	$5,500.00	$5,500.00
Ref #43	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$4,000.00	$4,000.00
	2	$2,200.00	$2,200.00
	3	$6,000.00	$6,000.00
	4	$6,500.00	$6,500.00
	5	$10,000.00	$10,000.00
	6	$5,500.00	$5,500.00
Ref #44	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$11,000.00	$11,000.00
	2	$2,100.00	$2,100.00
	3	$11,000.00	$11,000.00
	4	$15,500.00	$15,500.00
	5	$15,000.00	$15,000.00
	6	$5,500.00	$5,500.00
Ref #45	**832E30000**	**EROSION CONTROL, (75000 EACH)**	
	Awd	$1.00	$75,000.00
	2	$1.00	$75,000.00
	3	$1.00	$75,000.00
	4	$1.00	$75,000.00
	5	$1.00	$75,000.00
	6	$1.00	$75,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$204,267.60**
2	**$192,131.86**
3	**$201,186.86**
4	**$248,778.45**
5	**$257,689.05**
6	**$218,174.61**

Ref #46	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$6,100.00	$6,100.00
	3	$10,000.00	$10,000.00
	4	$25,000.00	$25,000.00
	5	$30,000.00	$30,000.00
	6	$50,000.00	$50,000.00

Ref #47	**602E20000**	**CONCRETE MASONRY, (5 CY)**	
	Awd	$5,500.00	$27,500.00
	2	$1,950.00	$9,750.00
	3	$2,000.00	$10,000.00
	4	$2,300.00	$11,500.00
	5	$2,500.00	$12,500.00
	6	$8,500.00	$42,500.00
Ref #48	**605E31100**	**AGGREGATE DRAINS, (541 FT)**	
	Awd	$10.00	$5,410.00
	2	$10.00	$5,410.00
	3	$15.00	$8,115.00
	4	$38.00	$20,558.00
	5	$14.00	$7,574.00
	6	$65.00	$35,165.00
Ref #49	**611E04400**	**12" CONDUIT, TYPE B, (10 FT)**	
	Awd	$60.00	$600.00
	2	$35.00	$350.00
	3	$35.00	$350.00
	4	$90.00	$900.00
	5	$100.00	$1,000.00
	6	$65.00	$650.00
Ref #50	**611E04600**	**12" CONDUIT, TYPE C, (10 FT)**	
	Awd	$60.00	$600.00
	2	$30.00	$300.00
	3	$30.00	$300.00
	4	$52.00	$520.00
	5	$80.00	$800.00
	6	$50.00	$500.00
Ref #51	**611E04900**	**12" CONDUIT, TYPE D, (201 FT)**	
	Awd	$60.00	$12,060.00
	2	$47.00	$9,447.00
	3	$75.00	$15,075.00
	4	$70.00	$14,070.00
	5	$70.00	$14,070.00
	6	$70.00	$14,070.00
Ref #52	**611E05100**	**12" CONDUIT, TYPE E, (10 FT)**	
	Awd	$60.00	$600.00
	2	$16.50	$165.00
	3	$30.00	$300.00
	4	$50.00	$500.00
	5	$80.00	$800.00
	6	$50.00	$500.00
Ref #53	**611E05200**	**12" CONDUIT, TYPE F, (10 FT)**	
	Awd	$60.00	$600.00
	2	$16.50	$165.00
	3	$30.00	$300.00
	4	$50.00	$500.00
	5	$80.00	$800.00
	6	$50.00	$500.00

Ref #54	**611E07400**	**18" CONDUIT, TYPE B, (42 FT)**	
	Awd	$168.00	$7,056.00
	2	$158.00	$6,636.00
	3	$225.00	$9,450.00
	4	$188.00	$7,896.00
	5	$190.00	$7,980.00
	6	$150.00	$6,300.00
Ref #55	**611E19200**	**42" CONDUIT, TYPE A, 706.02, (707.01 OR 707.02) GA, (81 FT)**	
	Awd	$167.00	$13,527.00
	2	$300.00	$24,300.00
	3	$290.00	$23,490.00
	4	$225.00	$18,225.00
	5	$295.00	$23,895.00
	6	$475.00	$38,475.00
Ref #56	**611E53200**	**48" X 76" CONDUIT, TYPE A, 706.04, (127 FT)**	
	Awd	$740.00	$93,980.00
	2	$755.00	$95,885.00
	3	$804.00	$102,108.00
	4	$750.00	$95,250.00
	5	$1,000.00	$127,000.00
	6	$1,000.00	$127,000.00
Ref #57	**611E97400**	**CONDUIT, MISC.: TYPE B FOR DRAINAGE DISCHARGE CONT, (20 FT)**	
	Awd	$30.00	$600.00
	2	$38.00	$760.00
	3	$20.00	$400.00
	4	$25.00	$500.00
	5	$45.00	$900.00
	6	$25.00	$500.00
Ref #58	**611E97400**	**CONDUIT, MISC.: TYPE C FOR DRAINAGE DISCHARGE CONT, (20 FT)**	
	Awd	$30.00	$600.00
	2	$28.00	$560.00
	3	$15.00	$300.00
	4	$20.00	$400.00
	5	$45.00	$900.00
	6	$25.00	$500.00
Ref #59	**611E97400**	**CONDUIT, MISC.: TYPE E FOR DRAINAGE DISCHARGE CONT, (20 FT)**	
	Awd	$30.00	$600.00
	2	$24.00	$480.00
	3	$15.00	$300.00
	4	$18.00	$360.00
	5	$45.00	$900.00
	6	$25.00	$500.00
Ref #60	**611E97400**	**CONDUIT, MISC.: TYPE F FOR DRAINAGE DISCHARGE CONT, (20 FT)**	
	Awd	$30.00	$600.00
	2	$15.50	$310.00
	3	$15.00	$300.00
	4	$20.00	$400.00
	5	$45.00	$900.00
	6	$25.00	$500.00

Ref #61	**611E98470**	**CATCH BASIN, NO. 2-2B, (1 EACH)**	
	Awd	$2,300.00	$2,300.00
	2	$1,600.00	$1,600.00
	3	$2,000.00	$2,000.00
	4	$2,500.00	$2,500.00
	5	$2,500.00	$2,500.00
	6	$1,900.00	$1,900.00
Ref #62	**611E99720**	**INSPECTION WELL, (2 EACH)**	
	Awd	$400.00	$800.00
	2	$425.00	$850.00
	3	$250.00	$500.00
	4	$300.00	$600.00
	5	$800.00	$1,600.00
	6	$1,400.00	$2,800.00

Section 3 - DRAINAGE - Totals

Awd	**$173,433.00**
2	**$163,068.00**
3	**$183,288.00**
4	**$199,679.00**
5	**$234,119.00**
6	**$322,360.00**

Ref #63	**252E01500**	**FULL DEPTH PAVEMENT SAWING, (6731 FT)**	
	Awd	$2.00	$13,462.00
	2	$4.99	$33,587.69
	3	$2.50	$16,827.50
	4	$3.50	$23,558.50
	5	$3.00	$20,193.00
	6	$3.00	$20,193.00
Ref #64	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, T=3", (12288 SY)**	
	Awd	$3.50	$43,008.00
	2	$3.25	$39,936.00
	3	$2.65	$32,563.20
	4	$6.20	$76,185.60
	5	$3.00	$36,864.00
	6	$3.00	$36,864.00
Ref #65	**255E10010**	**FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT,, (300 SY)**	
	Awd	$245.00	$73,500.00
	2	$152.00	$45,600.00
	3	$165.00	$49,500.00
	4	$80.00	$24,000.00
	5	$80.00	$24,000.00
	6	$265.00	$79,500.00
Ref #66	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (1545 CY)**	
	Awd	$175.00	$270,375.00
	2	$178.00	$275,010.00
	3	$185.00	$285,825.00
	4	$190.00	$293,550.00
	5	$194.00	$299,730.00
	6	$160.00	$247,200.00

Ref #67	**304E20000**	**AGGREGATE BASE, (777 CY)**	
	Awd	$100.00	$77,700.00
	2	$90.00	$69,930.00
	3	$80.00	$62,160.00
	4	$63.00	$48,951.00
	5	$81.00	$62,937.00
	6	$100.00	$77,700.00
Ref #68	**304E20000**	**AGGREGATE BASE (FOR PAVEMENT REPAIR), (50 CY)**	
	Awd	$100.00	$5,000.00
	2	$65.00	$3,250.00
	3	$50.00	$2,500.00
	4	$63.00	$3,150.00
	5	$91.00	$4,550.00
	6	$75.00	$3,750.00
Ref #69	**407E13900**	**TACK COAT, 702.13, (1274 GAL)**	
	Awd	$3.80	$4,841.20
	2	$3.00	$3,822.00
	3	$4.00	$5,096.00
	4	$4.00	$5,096.00
	5	$4.00	$5,096.00
	6	$3.75	$4,777.50
Ref #70	**407E20000**	**NON-TRACKING TACK COAT, (1740 GAL)**	
	Awd	$3.00	$5,220.00
	2	$3.00	$5,220.00
	3	$5.00	$8,700.00
	4	$4.50	$7,830.00
	5	$5.00	$8,700.00
	6	$2.85	$4,959.00
Ref #71	**408E10001**	**PRIME COAT, AS PER PLAN, (774 GAL)**	
	Awd	$3.80	$2,941.20
	2	$5.00	$3,870.00
	3	$6.00	$4,644.00
	4	$6.00	$4,644.00
	5	$6.00	$4,644.00
	6	$6.00	$4,644.00
Ref #72	**441E70101**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS, (675 CY)**	
	Awd	$230.00	$155,250.00
	2	$235.00	$158,625.00
	3	$240.00	$162,000.00
	4	$360.00	$243,000.00
	5	$252.00	$170,100.00
	6	$220.00	$148,500.00
Ref #73	**441E70300**	**ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449, (864 CY)**	
	Awd	$160.00	$138,240.00
	2	$200.00	$172,800.00
	3	$200.00	$172,800.00
	4	$275.00	$237,600.00
	5	$210.00	$181,440.00
	6	$170.00	$146,880.00

Ref #74	**441E70500**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), (D, (17 CY)**	
	Awd	$780.00	$13,260.00
	2	$305.00	$5,185.00
	3	$700.00	$11,900.00
	4	$360.00	$6,120.00
	5	$735.00	$12,495.00
	6	$515.00	$8,755.00
Ref #75	**452E10050**	**6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, (25 SY)**	
	Awd	$155.00	$3,875.00
	2	$127.00	$3,175.00
	3	$250.00	$6,250.00
	4	$78.00	$1,950.00
	5	$158.00	$3,950.00
	6	$235.00	$5,875.00
Ref #76	**617E10101**	**COMPACTED AGGREGATE, AS PER PLAN, (108 CY)**	
	Awd	$70.00	$7,560.00
	2	$100.00	$10,800.00
	3	$110.00	$11,880.00
	4	$115.00	$12,420.00
	5	$116.00	$12,528.00
	6	$85.00	$9,180.00
Ref #201	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE (T=1.25"), (2256 SY)**	
	Awd	$6.50	$14,664.00
	2	$4.85	$10,941.60
	3	$2.80	$6,316.80
	4	$5.00	$11,280.00
	5	$3.00	$6,768.00
	6	$5.00	$11,280.00
Ref #202	**874E20000**	**LONGITUDINAL JOINT PREPARATION, (3950 FT)**	
	Awd	$3.50	$13,825.00
	2	$1.80	$7,110.00
	3	$1.35	$5,332.50
	4	$1.50	$5,925.00
	5	$1.00	$3,950.00
	6	$3.00	$11,850.00

Section 4 - PAVEMENT - Totals

Awd	**$842,721.40**
2	**$848,862.29**
3	**$844,295.00**
4	**$1,005,260.10**
5	**$857,945.00**
6	**$821,907.50**

Ref #77	**621E00100**	**RPM, (59 EACH)**	
	Awd	$76.00	$4,484.00
	2	$75.00	$4,425.00
	3	$85.00	$5,015.00
	4	$85.00	$5,015.00
	5	$75.00	$4,425.00
	6	$71.50	$4,218.50

Ref #78	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (48 EACH)**	
	Awd	$22.00	$1,056.00
	2	$8.00	$384.00
	3	$25.00	$1,200.00
	4	$12.00	$576.00
	5	$22.00	$1,056.00
	6	$3.50	$168.00
Ref #79	**630E02100**	**GROUND MOUNTED SUPPORT, NO. 2 POST, (45 FT)**	
	Awd	$15.00	$675.00
	2	$14.70	$661.50
	3	$14.40	$648.00
	4	$16.00	$720.00
	5	$12.00	$540.00
	6	$14.70	$661.50
Ref #80	**630E03100**	**GROUND MOUNTED SUPPORT, NO. 3 POST, (413.8 FT)**	
	Awd	$16.00	$6,620.80
	2	$14.15	$5,855.27
	3	$15.00	$6,207.00
	4	$16.00	$6,620.80
	5	$13.00	$5,379.40
	6	$14.15	$5,855.27
Ref #81	**630E08600**	**SIGN POST REFLECTOR (RED), (10 EACH)**	
	Awd	$48.00	$480.00
	2	$71.70	$717.00
	3	$45.00	$450.00
	4	$50.00	$500.00
	5	$58.00	$580.00
	6	$71.70	$717.00
Ref #82	**630E08600**	**SIGN POST REFLECTOR (YELLOW), (6 EACH)**	
	Awd	$48.00	$288.00
	2	$63.90	$383.40
	3	$45.00	$270.00
	4	$50.00	$300.00
	5	$58.00	$348.00
	6	$63.90	$383.40
Ref #83	**630E80100**	**SIGN, FLAT SHEET, (216.8 SF)**	
	Awd	$22.00	$4,769.60
	2	$28.68	$6,217.82
	3	$21.00	$4,552.80
	4	$23.00	$4,986.40
	5	$17.00	$3,685.60
	6	$28.68	$6,217.82
Ref #84	**630E80100**	**SIGN, FLAT SHEET, 730.20, (6 SF)**	
	Awd	$22.00	$132.00
	2	$63.90	$383.40
	3	$21.20	$127.20
	4	$23.00	$138.00
	5	$21.00	$126.00
	6	$63.90	$383.40

Ref #85	**630E84900**	**REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL, (60 EACH)**	
	Awd	$10.00	$600.00
	2	$46.75	$2,805.00
	3	$10.00	$600.00
	4	$12.00	$720.00
	5	$26.00	$1,560.00
	6	$46.75	$2,805.00
Ref #86	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (4 EACH)**	
	Awd	$60.00	$240.00
	2	$88.60	$354.40
	3	$60.00	$240.00
	4	$65.00	$260.00
	5	$100.00	$400.00
	6	$88.60	$354.40
Ref #87	**630E86002**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSA, (64 EACH)**	
	Awd	$20.00	$1,280.00
	2	$62.30	$3,987.20
	3	$20.00	$1,280.00
	4	$22.00	$1,408.00
	5	$37.00	$2,368.00
	6	$62.30	$3,987.20
Ref #88	**630E89902**	**REMOVAL OF MISCELLANEOUS TRAFFIC CONTROL ITEM, STO, (1 EACH)**	
	Awd	$64.00	$64.00
	2	$400.00	$400.00
	3	$295.00	$295.00
	4	$350.00	$350.00
	5	$120.00	$120.00
	6	$3,500.00	$3,500.00
Ref #89	**646E10000**	**EDGE LINE, 4", (1.93 MILE)**	
	Awd	$2,500.00	$4,825.00
	2	$6,125.00	$11,821.25
	3	$2,400.00	$4,632.00
	4	$4,100.00	$7,913.00
	5	$3,990.00	$7,700.70
	6	$4,160.00	$8,028.80
Ref #90	**646E10200**	**CENTER LINE, (0.86 MILE)**	
	Awd	$4,500.00	$3,870.00
	2	$12,250.00	$10,535.00
	3	$4,300.00	$3,698.00
	4	$8,000.00	$6,880.00
	5	$7,875.00	$6,772.50
	6	$5,600.00	$4,816.00
Ref #91	**646E10300**	**CHANNELIZING LINE, 8", (600 FT)**	
	Awd	$2.00	$1,200.00
	2	$2.50	$1,500.00
	3	$2.00	$1,200.00
	4	$2.50	$1,500.00
	5	$2.00	$1,200.00
	6	$1.60	$960.00

Ref #92	**646E10400**	**STOP LINE, (161 FT)**	
	Awd	$15.00	$2,415.00
	2	$13.75	$2,213.75
	3	$15.00	$2,415.00
	4	$15.00	$2,415.00
	5	$15.00	$2,415.00
	6	$12.00	$1,932.00
Ref #93	**646E20300**	**LANE ARROW, (8 EACH)**	
	Awd	$170.00	$1,360.00
	2	$195.00	$1,560.00
	3	$170.00	$1,360.00
	4	$175.00	$1,400.00
	5	$173.00	$1,384.00
	6	$165.00	$1,320.00

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$34,359.40**
2	**$54,203.99**
3	**$34,190.00**
4	**$41,702.20**
5	**$40,060.20**
6	**$46,308.29**

Ref #94	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (50 HOUR)**	
	Awd	$85.00	$4,250.00
	2	$85.00	$4,250.00
	3	$85.00	$4,250.00
	4	$90.00	$4,500.00
	5	$68.00	$3,400.00
	6	$75.00	$3,750.00
Ref #95	**614E12384**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (BI, (4 EACH)**	
	Awd	$2,200.00	$8,800.00
	2	$2,345.00	$9,380.00
	3	$2,500.00	$10,000.00
	4	$2,400.00	$9,600.00
	5	$2,500.00	$10,000.00
	6	$2,240.00	$8,960.00
Ref #96	**614E12420**	**DETOUR SIGNING, (LUMP SUM)**	
	Awd	$9,000.00	$9,000.00
	2	$22,040.00	$22,040.00
	3	$10,000.00	$10,000.00
	4	$23,500.00	$23,500.00
	5	$30,000.00	$30,000.00
	6	$30,000.00	$30,000.00
Ref #97	**614E13000**	**ASPHALT CONCRETE FOR MAINTAINING TRAFFIC, (20 CY)**	
	Awd	$390.00	$7,800.00
	2	$250.00	$5,000.00
	3	$150.00	$3,000.00
	4	$250.00	$5,000.00
	5	$200.00	$4,000.00
	6	$150.00	$3,000.00

Ref #98	**614E13312**	**BARRIER REFLECTOR, TYPE 2, BIDIRECTIONAL, (80 EACH)**	
	Awd	$7.00	$560.00
	2	$15.00	$1,200.00
	3	$15.00	$1,200.00
	4	$15.00	$1,200.00
	5	$8.00	$640.00
	6	$15.00	$1,200.00
Ref #99	**614E13350**	**OBJECT MARKER, ONE WAY, (80 EACH)**	
	Awd	$13.00	$1,040.00
	2	$12.00	$960.00
	3	$12.00	$960.00
	4	$16.00	$1,280.00
	5	$16.00	$1,280.00
	6	$12.00	$960.00
Ref #100	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (12 SNMT)**	
	Awd	$900.00	$10,800.00
	2	$950.00	$11,400.00
	3	$1,000.00	$12,000.00
	4	$1,050.00	$12,600.00
	5	$1,000.00	$12,000.00
	6	$950.00	$11,400.00
Ref #101	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (2 MILE)**	
	Awd	$1,700.00	$3,400.00
	2	$3,085.00	$6,170.00
	3	$1,700.00	$3,400.00
	4	$2,350.00	$4,700.00
	5	$2,310.00	$4,620.00
	6	$1,500.00	$3,000.00
Ref #102	**614E22010**	**WORK ZONE EDGE LINE, CLASS I, 6", (4 MILE)**	
	Awd	$820.00	$3,280.00
	2	$2,315.00	$9,260.00
	3	$820.00	$3,280.00
	4	$1,900.00	$7,600.00
	5	$1,890.00	$7,560.00
	6	$750.00	$3,000.00
Ref #103	**614E23000**	**WORK ZONE CHANNELIZING LINE, CLASS I, 8", (300 FT)**	
	Awd	$0.70	$210.00
	2	$0.80	$240.00
	3	$0.80	$240.00
	4	$1.50	$450.00
	5	$1.00	$300.00
	6	$1.00	$300.00
Ref #104	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (17 FT)**	
	Awd	$5.50	$93.50
	2	$2.80	$47.60
	3	$5.33	$90.61
	4	$4.50	$76.50
	5	$4.00	$68.00
	6	$5.00	$85.00

Ref #105	**614E98200**	**WORK ZONE PAVEMENT MARKING, MISC.: LEFT TURN ARROW, (4 EACH)**	
	Awd	$60.00	$240.00
	2	$55.00	$220.00
	3	$60.00	$240.00
	4	$70.00	$280.00
	5	$68.00	$272.00
	6	$75.00	$300.00
Ref #106	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (693 SY)**	
	Awd	$75.00	$51,975.00
	2	$78.00	$54,054.00
	3	$100.00	$69,300.00
	4	$100.00	$69,300.00
	5	$115.00	$79,695.00
	6	$135.00	$93,555.00
Ref #107	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (4000 FT)**	
	Awd	$7.50	$30,000.00
	2	$20.00	$80,000.00
	3	$12.20	$48,800.00
	4	$38.00	$152,000.00
	5	$32.00	$128,000.00
	6	$20.00	$80,000.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$131,448.50**
2	**$204,221.60**
3	**$166,760.61**
4	**$292,086.50**
5	**$281,835.00**
6	**$239,510.00**

Ref #108	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$11,000.00	$11,000.00
	2	$25,000.00	$25,000.00
	3	$20,000.00	$20,000.00
	4	$21,500.00	$21,500.00
	5	$30,000.00	$30,000.00
	6	$10,000.00	$10,000.00
Ref #109	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$55,000.00	$55,000.00
	2	$80,000.00	$80,000.00
	3	$200,000.00	$200,000.00
	4	$32,000.00	$32,000.00
	5	$250,000.00	$250,000.00
	6	$430,000.00	$430,000.00
Ref #110	**619E16010**	**FIELD OFFICE, TYPE B, (6 MNTH)**	
	Awd	$1,800.00	$10,800.00
	2	$2,200.00	$13,200.00
	3	$1,500.00	$9,000.00
	4	$2,000.00	$12,000.00
	5	$500.00	$3,000.00
	6	$3,350.00	$20,100.00

Ref #111	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$22,000.00	$22,000.00
	2	$25,000.00	$25,000.00
	3	$17,000.00	$17,000.00
	4	$25,000.00	$25,000.00
	5	$30,000.00	$30,000.00
	6	$50,000.00	$50,000.00
Ref #112	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$125,000.00	$125,000.00
	3	$100,000.00	$100,000.00
	4	$65,000.00	$65,000.00
	5	$109,023.75	$109,023.75
	6	$100,000.00	$100,000.00

Section 7 - INCIDENTALS - Totals

Awd	**$138,800.00**
2	**$268,200.00**
3	**$346,000.00**
4	**$155,500.00**
5	**$422,023.75**
6	**$610,100.00**