

Ohio Department of Transportation Official Bid Tabulation Jerry Wray, Director

Project No. 180399 PID 84539 MOE-SR 26-16.33 Federal

Type: TWO LANE RESURFACING Letting Date: 6/21/2018 Completion Date: 11/15/2018

Contract Awarded To: SHELLY & SANDS INC Award Amount: \$1,840,414.55

Engineer's Estimate: \$1,957,000.00

Bidder 1

SHELLY & SANDS INC 1515 HARMON AVE

Franklin

COLUMBUS, OH 43223 Bid \$1,840,414.55 Bidder 2

NLS PAVING, INC

67925 Bayberry Drive Suite B

Belmont

St Clairsville, OH 43950

Bid \$2,276,629.35

Ref #1	202E30000	WALK REMOVED, (4074 SF)	
	Awd	\$2.50	\$10,185.00
	2	\$4.00	\$16,296.00
Ref #2	202E32000	CURB REMOVED, (527 FT)	
	Awd	\$5.00	\$2,635.00
	2	\$4.00	\$2,108.00
Ref #3	202E58600	CATCH BASIN OR INLET ABAN	NDONED, (1 EACH)
	Awd	\$1,000.00	\$1,000.00
	2	\$500.00	\$500.00
Ref #4	202E98400	REMOVAL MISC.:MODULAR I	RETAINING WALL, (20 SF)
	Awd	\$15.00	\$300.00
	2	\$4.00	\$80.00
Ref #5	202E98600	ABANDON MISC.:WATER VAI	LVE, (1 EACH)
	Awd	\$400.00	\$400.00
	2	\$150.00	\$150.00
Ref #6	203E10000	EXCAVATION, (84 CY)	
	Awd	\$43.50	\$3,654.00
	2	\$25.00	\$2,100.00
Ref #7	203E20000	EMBANKMENT, (7 CY)	
	Awd	\$75.00	\$525.00
	2	\$20.00	\$140.00
Ref #8	209E72051	PREPARING SUBGRADE FOR	SHOULDER PAVING, AS PER PLA, (16.58 MILE)
	Awd	\$1,450.00	\$24,041.00
	2	\$1,000.00	\$16,580.00
Ref #9	608E10000	4" CONCRETE WALK, (2263 SI	F)
	Awd	\$13.00	\$29,419.00
	2	\$10.50	\$23,761.50
Ref #10	608E15000	8" CONCRETE WALK, (456 SF)	
	Awd	\$18.00	\$8,208.00
	2	\$11.00	\$5,016.00
Ref #11	608E52000	CURB RAMP, (1892 SF)	
	Awd	\$13.50	\$25,542.00
	2	\$15.00	\$28,380.00
Ref #12	608E53020	DETECTABLE WARNING, (280	SF)
	Awd	\$32.00	\$8,960.00
	2	\$40.00	\$11,200.00
Ref #13	625E75521	LUMINAIRE SUPPORT REMOV	VED, AS PER PLAN, (1 EACH)
	Awd	\$1,050.00	\$1,050.00
	_	\$1,000.00	\$1,000.00
	2	. ,	
Ref #14	690E50350	SPECIAL - MAILBOX REMOVE	
Ref #14			

Section 1 - ROADWAY - Totals

Awd \$116,219.00 2 \$107,411.50

Ref #15	659E00500	SEEDING AND MULCHING	CLASS 1, (76 SY)	
	Awd	\$20.00	\$1,520.00	
	2	\$2.00	\$152.00	
Ref #16	832E30000	EROSION CONTROL, (2000	EACH)	
	Awd	\$1.00	\$2,000.00	
	2	\$1.00	\$2,000.00	
Section 2 - EROSIO	N CONTROL - Totals			
	Awd		\$3,520.00	
	2		\$2,152.00	
Ref #17	611E01801	8" CONDUIT, TYPE B, AS P	FR PLAN. (22 FT)	
NCI II 27	Awd	\$114.50	\$2,519.00	
	Awa 2	\$200.00	\$4,400.00	
Ref #18	611E98371	CATCH BASIN, NO. 6, AS P		
VEI #10				
	Awd 2	\$2,700.00 \$2,100.00	\$5,400.00 \$4,200.00	
Ref #19	611E98630	CATCH BASIN ADJUSTED 1		
NCI #13		\$890.00	\$2,670.00	
	Awd 2	\$890.00	\$2,670.00 \$900.00	
Section 3 - DRAINA	AGE - Totals			
	Awd		\$10,589.00	
	Awd 2		\$10,589.00 \$9,500.00	
Ref #20	2	PAVEMENT REPAIR. (650)	\$9,500.00	
Ref #20	2 253E02000	PAVEMENT REPAIR, (650	\$9,500.00 CY)	
Ref #20	2	PAVEMENT REPAIR, (650 \$206.00 \$230.00	\$9,500.00 CY) \$133,900.00	
Ref #20 Ref #21	2 253E02000 Awd	\$206.00 \$230.00	\$9,500.00 CY)	
	2 253E02000 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASF	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY)	
	2 253E02000 Awd 2 254E01000	\$206.00 \$230.00	\$9,500.00 CY) \$133,900.00 \$149,500.00	
	2 253E02000 Awd 2 254E01000 Awd	\$206.00 \$230.00 PAVEMENT PLANING, ASP \$1.75 \$2.50	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25	
Ref #21	2 253E02000 Awd 2 254E01000 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50	
Ref #21	2 253E02000 Awd 2 254E01000 Awd 2 254E01000	\$206.00 \$230.00 PAVEMENT PLANING, ASP \$1.75 \$2.50	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY)	
Ref #21	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd	\$206.00 \$230.00 PAVEMENT PLANING, ASF \$1.75 \$2.50 PAVEMENT PLANING, ASF \$12.00 \$9.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00	
Ref #21 Ref #22	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASF \$1.75 \$2.50 PAVEMENT PLANING, ASF \$12.00 \$9.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00	
Ref #21 Ref #22	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010	\$206.00 \$230.00 PAVEMENT PLANING, ASF \$1.75 \$2.50 PAVEMENT PLANING, ASF \$12.00 \$9.00 PAVEMENT PLANING, POI	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 RTLAND CEMENT CONCRETE, 4", (167 SY)	
Ref #21 Ref #22	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00	
Ref #21 Ref #22 Ref #23	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASF \$1.75 \$2.50 PAVEMENT PLANING, ASF \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00 \$1,800.00	
Ref #21 Ref #22 Ref #23	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$TLAND CEMENT CONCRETE, 4", (167 SY) \$2,338.00 \$1,837.00 CCE, (100 SY)	
Ref #21 Ref #22 Ref #23	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,807.00 \$2,338.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00	
Ref #21 Ref #22 Ref #23	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,807.00 \$2,338.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00	
Ref #21 Ref #22 Ref #23	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2 301E46000	\$206.00 \$230.00 PAVEMENT PLANING, ASF \$1.75 \$2.50 PAVEMENT PLANING, ASF \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00 ASPHALT CONCRETE BASE	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$TLAND CEMENT CONCRETE, 4", (167 SY) \$2,338.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00 , PG64-22, (33 CY)	
Ref #21 Ref #22 Ref #23	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2 301E46000 Awd	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00 ASPHALT CONCRETE BASE \$230.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00 , PG64-22, (33 CY) \$7,590.00 \$7,260.00	
Ref #21 Ref #22 Ref #23 Ref #24 Ref #25	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2 301E46000 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00 ASPHALT CONCRETE BASE \$230.00 \$220.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00 , PG64-22, (33 CY) \$7,590.00 \$7,260.00	
Ref #21 Ref #22 Ref #23 Ref #24 Ref #25	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2 301E46000 Awd 2 304E20000	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00 ASPHALT CONCRETE BASE \$230.00 \$220.00 AGGREGATE BASE, (39 CY	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$TLAND CEMENT CONCRETE, 4", (167 SY) \$2,338.00 \$1,837.00 CCE, (100 SY) \$3,000.00 \$1,100.00 , PG64-22, (33 CY) \$7,590.00 \$7,260.00	
Ref #21 Ref #22 Ref #23 Ref #24 Ref #25	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2 301E46000 Awd 2 304E20000 Awd	\$206.00 \$230.00 PAVEMENT PLANING, ASE \$1.75 \$2.50 PAVEMENT PLANING, ASE \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00 ASPHALT CONCRETE BASE \$230.00 \$220.00 AGGREGATE BASE, (39 CY	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00 \$7,590.00 \$7,260.00	
Ref #21 Ref #22 Ref #23 Ref #24 Ref #25	2 253E02000 Awd 2 254E01000 Awd 2 254E01000 Awd 2 254E01010 Awd 2 254E01600 Awd 2 301E46000 Awd 2 304E20000 Awd 2	\$206.00 \$230.00 PAVEMENT PLANING, ASF \$1.75 \$2.50 PAVEMENT PLANING, ASF \$12.00 \$9.00 PAVEMENT PLANING, POI \$14.00 \$11.00 PATCHING PLANED SURFA \$30.00 \$11.00 ASPHALT CONCRETE BASE \$230.00 \$220.00 AGGREGATE BASE, (39 CY \$90.00 \$150.00	\$9,500.00 \$133,900.00 \$149,500.00 HALT CONCRETE, 1.5", (32719 SY) \$57,258.25 \$81,797.50 HALT CONCRETE, 4", (200 SY) \$2,400.00 \$1,800.00 \$1,800.00 \$1,837.00 CE, (100 SY) \$3,000.00 \$1,100.00 \$7,590.00 \$7,260.00	

				•
Ref #28	408E10000	PRIME COAT, (7784 GAL)		
	Awd	\$3.00	\$23,352.00	
	2	\$2.60	\$20,238.40	
Ref #29	441E50100	ASPHALT CONCRETE SURFA	CE COURSE, TYPE 1, (448), PG, (4157 CY)	
	Awd	\$128.00	\$532,096.00	
	2	\$170.00	\$706,690.00	
Ref #30	441E50200	ASPHALT CONCRETE INTER	MEDIATE COURSE, TYPE 1, (448, (2991 CY)	
	Awd	\$118.00	\$352,938.00	
	2	\$150.00	\$448,650.00	
Ref #31	442E20000	ASPHALT CONCRETE SURFA	CE COURSE, 12.5 MM, TYPE A (, (1417 CY)	
	Awd	\$146.00	\$206,882.00	
	2	\$190.00	\$269,230.00	
Ref #32	442E20200	ASPHALT CONCRETE INTER	MEDIATE COURSE, 19 MM, TYPE , (12 CY)	
	Awd	\$325.00	\$3,900.00	
	2	\$265.00	\$3,180.00	
Ref #33	609E18000	COMBINATION CURB AND	GUTTER, TYPE 3, (57 FT)	
	Awd	\$65.00	\$3,705.00	
	2	\$37.00	\$2,109.00	
Ref #34	609E26000	CURB, TYPE 6, (173 FT)		
	Awd	\$49.00	\$8,477.00	
	2	\$35.00	\$6,055.00	
Ref #35	617E10100	COMPACTED AGGREGATE,	(1167 CY)	
	Awd	\$41.00	\$47,847.00	
	2	\$41.00 \$40.00	\$47,847.00 \$46,680.00 \$1,437,145.25	
Section 4 - PAVEM	2 IENT - Totals		\$46,680.00	
	2 IENT - Totals Awd		\$46,680.00 \$1,437,145.25	
	2 IENT - Totals Awd	\$40.00	\$46,680.00 \$1,437,145.25	
Section 4 - PAVEM	2 IENT - Totals Awd 2	\$40.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00	
Section 4 - PAVEM	2 IENT - Totals Awd 2 625E26251	\$40.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH)	
Section 4 - PAVEM	2 IENT - Totals Awd 2 625E26251 Awd	\$40.00 LUMINAIRE, CONVENTION, \$690.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00	
Section 4 - PAVEM	2 IENT - Totals Awd 2 625E26251 Awd 2	\$40.00 LUMINAIRE, CONVENTION, \$690.00 \$650.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00	
Section 4 - PAVEM	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000	\$40.00 LUMINAIRE, CONVENTIONA \$690.00 \$650.00 GROUND ROD, (1 EACH)	\$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00	
Section 4 - PAVEM	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00	
Section 4 - PAVEM Ref #36 Ref #37	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00	
Section 4 - PAVEM Ref #36 Ref #37	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00	
Section 4 - PAVEM Ref #36 Ref #37	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00	
Section 4 - PAVEM Ref #36 Ref #37	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00	
Ref #36 Ref #37 Section 5 - LIGHTIN	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd 2	\$40.00 LUMINAIRE, CONVENTION, \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00	
Ref #36 Ref #37 Section 5 - LIGHTIN	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd 2	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 SL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00 \$915.00 \$850.00	
Ref #36 Ref #37 Section 5 - LIGHTIN	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd 2 621E00100 Awd	\$40.00 LUMINAIRE, CONVENTION, \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00 \$915.00 \$850.00 \$16,412.00 \$16,039.00	
Ref #36 Ref #37 Section 5 - LIGHTIN	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd 2 621E00100 Awd 2	\$40.00 LUMINAIRE, CONVENTIONA \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00 RPM, (746 EACH) \$22.00 \$21.50	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00 \$915.00 \$850.00 \$16,412.00 \$16,039.00	
Ref #36 Ref #37 Section 5 - LIGHTIN	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd 2 621E00100 Awd 2 621E54000	\$40.00 LUMINAIRE, CONVENTION \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00 RPM, (746 EACH) \$22.00 \$21.50 RAISED PAVEMENT MARKE	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$2200.00 \$915.00 \$850.00 \$16,412.00 \$16,039.00 R REMOVED, (746 EACH)	
Ref #36 Ref #37 Section 5 - LIGHTIN	2 IENT - Totals Awd 2 625E26251 Awd 2 625E32000 Awd 2 NG - Totals Awd 2 621E00100 Awd 2 621E54000 Awd	\$40.00 LUMINAIRE, CONVENTIONA \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00 RPM, (746 EACH) \$22.00 \$21.50 RAISED PAVEMENT MARKE \$11.00 \$4.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$2200.00 \$915.00 \$850.00 \$16,412.00 \$16,039.00 R REMOVED, (746 EACH) \$8,206.00	
Ref #36 Ref #37 Section 5 - LIGHTIN Ref #38	2 IENT - Totals	\$40.00 LUMINAIRE, CONVENTIONA \$690.00 \$650.00 GROUND ROD, (1 EACH) \$225.00 \$200.00 RPM, (746 EACH) \$22.00 \$21.50 RAISED PAVEMENT MARKE \$11.00 \$4.00	\$46,680.00 \$1,437,145.25 \$1,793,535.30 AL, AS PER PLAN(150W, LED, 12, (1 EACH) \$690.00 \$650.00 \$225.00 \$200.00 \$915.00 \$850.00 \$16,412.00 \$16,039.00 R REMOVED, (746 EACH) \$8,206.00 \$2,984.00	

Ref #41	630E86010	REMOVAL OF GROUND MO	UNTED POST SUPPORT AND REERECT, (3 EACH)	
	Awd	\$54.00	\$162.00	
	2	\$100.00	\$300.00	
Ref #42	642E00094	EDGE LINE, 6", (16.7 MILE)		
	Awd	\$790.00	\$13,193.00	
	2	\$625.00	\$10,437.50	
Ref #43	642E00290	CENTER LINE, (9.52 MILE)		
	Awd	\$1,000.00	\$9,520.00	
	2	\$1,000.00	\$9,520.00	
Ref #44	644E00404	CHANNELIZING LINE, 12", (L00 FT)	
	Awd	\$16.00	\$1,600.00	
	2	\$5.00	\$500.00	
Ref #45	644E00500	STOP LINE, (624 FT)		
	Awd	\$17.00	\$10,608.00	
	2	\$6.00	\$3,744.00	
Ref #46	644E00600	CROSSWALK LINE, (2080 FT		
	Awd	\$9.00	\$18,720.00	
	2	\$3.00	\$6,240.00	
Ref #47	644E01200	PARKING LOT STALL MARK	NG, (1395 FT)	
	Awd	\$5.00	\$6,975.00	
	2	\$1.55	\$2,162.25	
Ref #48	644E01300	LANE ARROW, (8 EACH)		
	Awd	\$265.00	\$2,120.00	
	2	\$100.00	\$800.00	
Ref #49	644E01600	HANDICAP SYMBOL MARK	NG, (8 EACH)	
	Awd	\$195.00	\$1,560.00	
	2	\$250.00	\$2,000.00	
Section 6 - TRAFFI	C CONTROL - Totals			
	Awd		\$89,400.00	
	2		\$55,176.75	
Ref #50				
Ref #50	632E05050	VEHICULAR SIGNAL HEAD,	LED), 3-SECTION, 12" LENS,, (2 EACH)	
Ref #50	632E05050 Awd	VEHICULAR SIGNAL HEAD, \$2,640.00	LED), 3-SECTION, 12" LENS,, (2 EACH) \$5,280.00	
Ref #50				
Ref #50	Awd	\$2,640.00	\$5,280.00 \$6,000.00	
	Awd 2	\$2,640.00 \$3,000.00	\$5,280.00 \$6,000.00	
	Awd 2 632E25000	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S	\$5,280.00 \$6,000.00 IGNAL HEAD, (2 EACH)	
	Awd 2 632E25000 Awd	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00	\$5,280.00 \$6,000.00 GIGNAL HEAD, (2 EACH) \$104.00	
Ref #51	Awd 2 632E25000 Awd 2	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00	\$5,280.00 \$6,000.00 IGNAL HEAD, (2 EACH) \$104.00 \$100.00	
Ref #51	Awd 2 632E25000 Awd 2 632E30200	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00 MESSENGER WIRE, 7 STRAI	\$5,280.00 \$6,000.00 GIGNAL HEAD, (2 EACH) \$104.00 \$100.00 ND, 3/8" DIAMETER WITH ACCES, (80 FT)	
Ref #51	Awd 2 632E25000 Awd 2 632E30200 Awd	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00 MESSENGER WIRE, 7 STRAI \$9.00	\$5,280.00 \$6,000.00 IIGNAL HEAD, (2 EACH) \$104.00 \$100.00 IID, 3/8" DIAMETER WITH ACCES, (80 FT) \$720.00 \$640.00	
Ref #51 Ref #52	Awd 2 632E25000 Awd 2 632E30200 Awd 2	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00 MESSENGER WIRE, 7 STRAI \$9.00 \$8.00	\$5,280.00 \$6,000.00 IIGNAL HEAD, (2 EACH) \$104.00 \$100.00 IID, 3/8" DIAMETER WITH ACCES, (80 FT) \$720.00 \$640.00	
Ref #51 Ref #52	Awd 2 632E25000 Awd 2 632E30200 Awd 2 632E40500	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00 MESSENGER WIRE, 7 STRAI \$9.00 \$8.00 SIGNAL CABLE, 5 CONDUCT	\$5,280.00 \$6,000.00 FIGNAL HEAD, (2 EACH) \$104.00 \$100.00 ND, 3/8" DIAMETER WITH ACCES, (80 FT) \$720.00 \$640.00 OR, NO. 14 AWG, (334 FT)	
Ref #51 Ref #52	Awd 2 632E25000 Awd 2 632E30200 Awd 2 632E40500 Awd	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00 MESSENGER WIRE, 7 STRAI \$9.00 \$8.00 SIGNAL CABLE, 5 CONDUCT \$3.00	\$5,280.00 \$6,000.00 IIGNAL HEAD, (2 EACH) \$104.00 \$100.00 IID, 3/8" DIAMETER WITH ACCES, (80 FT) \$720.00 \$640.00 OR, NO. 14 AWG, (334 FT) \$1,002.00 \$1,002.00	
Ref #52 Ref #53	Awd 2 632E25000 Awd 2 632E30200 Awd 2 632E40500 Awd 2	\$2,640.00 \$3,000.00 COVERING OF VEHICULAR S \$52.00 \$50.00 MESSENGER WIRE, 7 STRAIN \$9.00 \$8.00 SIGNAL CABLE, 5 CONDUCT \$3.00 \$3.00	\$5,280.00 \$6,000.00 IIGNAL HEAD, (2 EACH) \$104.00 \$100.00 IID, 3/8" DIAMETER WITH ACCES, (80 FT) \$720.00 \$640.00 OR, NO. 14 AWG, (334 FT) \$1,002.00 \$1,002.00	

			·	
Ref #55	632E64000	STRAIN POLE FOUNDATION	I, (1 EACH)	
	Awd	\$4,800.00	\$4,800.00	
	2	\$5,000.00	\$5,000.00	
Ref #56	632E84601	COMBINATION STRAIN PO	LE, TYPE TC-81.10, DESIGN 6, , (1 EACH)	
	Awd	\$5,200.00	\$5,200.00	
	2	\$5,000.00	\$5,000.00	
Ref #57	632E90101	REMOVAL OF TRAFFIC SIG	NAL INSTALLATION, AS PER PLA, (1 EACH)	
	Awd	\$1,500.00	\$1,500.00	
	2	\$1,500.00	\$1,500.00	
Section 7 - TRAFFIC	SIGNALS - Totals			
	Awd		\$19,044.00	
	2		\$19,680.00	
			, ,,	
Ref #58	614E12460	WORK ZONE MARKING SIG	N, (52 EACH)	
	Awd	\$95.00	\$4,940.00	
	2	\$90.00	\$4,680.00	
Ref #59	614E21100	WORK ZONE CENTER LINE,	CLASS I, 642 PAINT, (19.02 MILE)	
	Awd	\$1,315.00	\$25,011.30	
	2	\$1,200.00	\$22,824.00	
Ref #60	614E21500		CLASS II, 642 PAINT, (19.02 MILE)	
Net #00		\$400.00		
	Awd 2	\$490.00	\$7,608.00 \$9,319.80	
D-£#C1				
Ref #61	614E23660		G LINE, CLASS II, 8", 642 PAI, (100 FT)	
	Awd	\$1.25	\$125.00	
		\$1.00	\$100.00	
	2			
Section 8 - MAINTE	NANCE OF TRAFFIC -	Totals		
Section 8 - MAINTE	ENANCE OF TRAFFIC -	Totals	\$37,684.30	
Section 8 - MAINTE	ENANCE OF TRAFFIC -	Totals	\$37,684.30 \$36,923.80	
	ENANCE OF TRAFFIC - Awd 2		\$36,923.80	
Section 8 - MAINTE	Awd 2 610E50010	RETAINING WALL, MISC.:N	\$36,923.80 ODULAR RETAINING WALL, (140 SF)	
	Awd 2 610E50010	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00	
Ref #62	Awd 2 610E50010 Awd 2	RETAINING WALL, MISC.:N	\$36,923.80 ODULAR RETAINING WALL, (140 SF)	
Ref #62	Awd 2 610E50010	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00	
Ref #62	ENANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00	
Ref #62	ENANCE OF TRAFFIC - Awd 2 610E50010 Awd 2	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00	
Ref #62 Section 9 - RETAIN	610E50010 Awd 2 ING WALLS - Totals Awd 2	RETAINING WALL, MISC.:N \$100.00 \$135.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00	
Ref #62	610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000	RETAINING WALL, MISC.:N \$100.00 \$135.00 PREMIUM FOR CONTRACT	\$36,923.80 FIDDULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)	
Ref #62 Section 9 - RETAIN	FNANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd	RETAINING WALL, MISC.:N \$100.00 \$135.00 PREMIUM FOR CONTRACT \$4,498.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00	
Ref #62 Section 9 - RETAIN Ref #63	FNANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2	RETAINING WALL, MISC.:N \$100.00 \$135.00 PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00	
Ref #62 Section 9 - RETAIN	610E50010 Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM)	
Ref #62 Section 9 - RETAIN Ref #63	610E50010 Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000 Awd	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L \$63,000.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM) \$63,000.00	
Ref #62 Section 9 - RETAIN Ref #63 Ref #64	610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000 Awd 2	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L \$63,000.00 \$140,000.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM) \$63,000.00 \$140,000.00	
Ref #62 Section 9 - RETAIN Ref #63	610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000 Awd 2 623E10000	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L \$63,000.00 \$140,000.00 CONSTRUCTION LAYOUT S	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM) \$63,000.00 \$140,000.00 FAKES AND SURVEYING, (LUMP SUM)	
	Awd 2 610E50010	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00	
Ref #62	ENANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00	
Ref #62	ENANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00	
Ref #62	ENANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd	RETAINING WALL, MISC.:N \$100.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00	
Ref #62 Section 9 - RETAIN	610E50010 Awd 2 ING WALLS - Totals Awd 2	RETAINING WALL, MISC.:N \$100.00 \$135.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00	
Ref #62 Section 9 - RETAIN	610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000	RETAINING WALL, MISC.:N \$100.00 \$135.00 PREMIUM FOR CONTRACT	\$36,923.80 FIDDULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)	
Ref #62 Section 9 - RETAIN	FNANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd	RETAINING WALL, MISC.:N \$100.00 \$135.00 PREMIUM FOR CONTRACT \$4,498.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00	
Ref #62 Section 9 - RETAIN Ref #63	FNANCE OF TRAFFIC - Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2	RETAINING WALL, MISC.:N \$100.00 \$135.00 PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00	
Ref #62 Section 9 - RETAIN Ref #63	610E50010 Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM)	
Ref #62 Section 9 - RETAIN Ref #63	610E50010 Awd 2 610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000 Awd	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L \$63,000.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM) \$63,000.00	
Ref #62 Section 9 - RETAIN Ref #63 Ref #64	610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000 Awd 2	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L \$63,000.00 \$140,000.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM) \$63,000.00 \$140,000.00	
Ref #62 Section 9 - RETAIN Ref #63 Ref #64	610E50010 Awd 2 ING WALLS - Totals Awd 2 103E05000 Awd 2 614E11000 Awd 2	PREMIUM FOR CONTRACT \$4,498.00 \$9,500.00 MAINTAINING TRAFFIC, (L \$63,000.00 \$140,000.00	\$36,923.80 IODULAR RETAINING WALL, (140 SF) \$14,000.00 \$18,900.00 \$14,000.00 \$18,900.00 PERFORMANCE BOND AND FOR PAYM, (LUMP SUM) \$4,498.00 \$9,500.00 JMP SUM) \$63,000.00 \$140,000.00	

Ref #66	624E10000	MOBILIZATION, (LUMP SUM)		
	Awd	\$40,000.00	\$40,000.00	
	2	\$75,000.00	\$75,000.00	
Section 10 - INCID	ENTALS - Totals			
	Awd		\$111,898.00	
	Awa		7111,000.00	