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

Project No. 220236
PID 110051
FRA-IR 670-00.87
Federal
Type: FOUR LANE RESURFACING
Letting Date: 4/14/2022
Completion Date: 7/1/2023

Contract Awarded To: SHELLY & SANDS INC
Award Amount: $8,209,493.19

Engineer's Estimate: $6,375,000.00

Bidder 1
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $8,209,493.19

Bidder 2
KOKOSING CONSTRUCTION COMPANY INC
6235 WESTERVILLE RD
Franklin
WESTERVILLE, OH 43081
Bid $8,466,672.68

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$30,000.00	$30,000.00
	2	$19,500.00	$19,500.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (150 SY)**	
	Awd	$18.00	$2,700.00
	2	$55.00	$8,250.00
Ref #3	**202E30700**	**CONCRETE BARRIER REMOVED, (150 FT)**	
	Awd	$230.00	$34,500.00
	2	$175.00	$26,250.00
Ref #4	**202E32500**	**CURB AND GUTTER REMOVED, (20 FT)**	
	Awd	$46.00	$920.00
	2	$143.00	$2,860.00
Ref #5	**202E38001**	**GUARDRAIL REMOVED, AS PER PLAN, (87.5 FT)**	
	Awd	$4.00	$350.00
	2	$3.20	$280.00
Ref #6	**202E42041**	**ANCHOR ASSEMBLY REMOVED, TYPE T, AS PER PLAN, (1 EACH)**	
	Awd	$160.00	$160.00
	2	$145.00	$145.00
Ref #7	**202E70110**	**SPECIAL - PIPE CLEANOUT, 24" AND UNDER, (750 FT)**	
	Awd	$15.00	$11,250.00
	2	$6.25	$4,687.50
Ref #8	**202E70120**	**SPECIAL - PIPE CLEANOUT, 27" TO 48", (10 FT)**	
	Awd	$82.00	$820.00
	2	$230.00	$2,300.00
Ref #9	**202E75267**	**VANDAL PROTECTION FENCE REMOVED AND RESET, AS PER , (289 FT)**	
	Awd	$100.00	$28,900.00
	2	$69.50	$20,085.50
Ref #10	**203E20001**	**EMBANKMENT, AS PER PLAN, (36 CY)**	
	Awd	$94.00	$3,384.00
	2	$86.50	$3,114.00
Ref #11	**209E15001**	**RESHAPING UNDER GUARDRAIL, AS PER PLAN, (2 STA)**	
	Awd	$142.00	$284.00
	2	$130.00	$260.00
Ref #12	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (293 SY)**	
	Awd	$24.00	$7,032.00
	2	$22.50	$6,592.50
Ref #13	**606E13000**	**GUARDRAIL, TYPE 5, (75 FT)**	
	Awd	$60.00	$4,500.00
	2	$54.80	$4,110.00
Ref #14	**622E10141**	**CONCRETE BARRIER, SINGLE SLOPE, TYPE C1, AS PER PL, (130 FT)**	
	Awd	$425.00	$55,250.00
	2	$435.00	$56,550.00
Ref #15	**622E90000**	**BARRIER, MISC.: REINFORCED CONCRETE, SINGLE SLOPE,, (20 FT)**	
	Awd	$830.00	$16,600.00
	2	$545.00	$10,900.00
Ref #16	**623E39500**	**MONUMENT BOX ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$1,480.00	$1,480.00
	2	$800.00	$800.00

Section 1 - ROADWAY - Totals

Awd	**$198,130.00**
2	**$166,684.50**

Ref #17	**659E00300**	**TOPSOIL, (22 CY)**	
	Awd	$100.00	$2,200.00
	2	$175.00	$3,850.00
Ref #18	**659E10000**	**SEEDING AND MULCHING, (306 SY)**	
	Awd	$10.00	$3,060.00
	2	$9.50	$2,907.00
Ref #19	**659E14000**	**REPAIR SEEDING AND MULCHING, (8 SY)**	
	Awd	$1.00	$8.00
	2	$1.25	$10.00
Ref #20	**659E15000**	**INTER-SEEDING, (8 SY)**	
	Awd	$1.00	$8.00
	2	$0.25	$2.00
Ref #21	**659E20000**	**COMMERCIAL FERTILIZER, (0.02 TON)**	
	Awd	$1,500.00	$30.00
	2	$1,100.00	$22.00
Ref #22	**659E31000**	**LIME, (0.03 ACRE)**	
	Awd	$211.00	$6.33
	2	$100.00	$3.00
Ref #23	**659E35000**	**WATER, (1 MGAL)**	
	Awd	$1.00	$1.00
	2	$1.00	$1.00
Ref #24	**832E30000**	**EROSION CONTROL, (1000 EACH)**	
	Awd	$1.00	$1,000.00
	2	$1.00	$1,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$6,313.33**
2	**$7,795.00**

Ref #25	**605E31100**	**AGGREGATE DRAINS, (200 FT)**	
	Awd	$26.00	$5,200.00
	2	$200.00	$40,000.00
Ref #26	**611E98630**	**CATCH BASIN ADJUSTED TO GRADE, (1 EACH)**	
	Awd	$1,600.00	$1,600.00
	2	$800.00	$800.00
Ref #27	**611E99150**	**INLET ADJUSTED TO GRADE, (4 EACH)**	
	Awd	$1,600.00	$6,400.00
	2	$650.00	$2,600.00
Ref #28	**611E99654**	**MANHOLE ADJUSTED TO GRADE, (2 EACH)**	
	Awd	$1,300.00	$2,600.00
	2	$800.00	$1,600.00
Ref #29	**690E98000**	**SPECIAL - DRAINAGE STRUCTURE CLEANOUT, (9 EACH)**	
	Awd	$450.00	$4,050.00
	2	$250.00	$2,250.00

Section 3 - DRAINAGE - Totals

Awd	**$19,850.00**
2	**$47,250.00**

Ref #30	**251E01041**	**PARTIAL DEPTH PAVEMENT REPAIR (ASPHALT CONCRETE BA, (1000 SY)**	
	Awd	$79.00	$79,000.00
	2	$50.00	$50,000.00
Ref #31	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 1.5", (135873 SY)**	
	Awd	$4.25	$577,460.25
	2	$2.40	$326,095.20
Ref #32	**254E01000**	**PAVEMENT PLANING, ASPHALT CONCRETE, 3.5", (96816 SY)**	
	Awd	$6.00	$580,896.00
	2	$5.35	$517,965.60
Ref #33	**254E01600**	**PATCHING PLANED SURFACE, (1359 SY)**	
	Awd	$4.00	$5,436.00
	2	$1.25	$1,698.75
Ref #34	**255E10160**	**FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT,, (554 SY)**	
	Awd	$250.00	$138,500.00
	2	$283.00	$156,782.00
Ref #35	**255E20000**	**FULL DEPTH PAVEMENT SAWING, (2096 FT)**	
	Awd	$5.00	$10,480.00
	2	$4.85	$10,165.60
Ref #36	**257E10000**	**DIAMOND GRINDING PORTLAND CEMENT CONCRETE PAVEMENT, (554 SY)**	
	Awd	$85.00	$47,090.00
	2	$40.00	$22,160.00
Ref #37	**301E46000**	**ASPHALT CONCRETE BASE, PG64-22, (66 CY)**	
	Awd	$180.00	$11,880.00
	2	$500.00	$33,000.00
Ref #38	**304E20001**	**AGGREGATE BASE, AS PER PLAN, (26 CY)**	
	Awd	$150.00	$3,900.00
	2	$250.00	$6,500.00
Ref #39	**407E13900**	**TACK COAT, 702.13, (6776 GAL)**	
	Awd	$2.50	$16,940.00
	2	$3.25	$22,022.00
Ref #40	**407E20000**	**NON-TRACKING TACK COAT, (16896 GAL)**	
	Awd	$3.50	$59,136.00
	2	$2.50	$42,240.00
Ref #41	**409E30000**	**SAWING AND SEALING ASPHALT CONCRETE PAVEMENT JOINT, (58089 FT)**	
	Awd	$10.00	$580,890.00
	2	$5.12	$297,415.68
Ref #43	**442E00100**	**ANTI-SEGREGATION EQUIPMENT, (12924 CY)**	
	Awd	$11.00	$142,164.00
	2	$0.50	$6,462.00
Ref #44	**442E10301**	**ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (, (13734 CY)**	
	Awd	$220.00	$3,021,480.00
	2	$255.00	$3,502,170.00

Ref #45	**609E23000**	**COMBINATION CURB AND GUTTER, TYPE 4, (20 FT)**	
	Awd	$80.00	$1,600.00
	2	$52.00	$1,040.00
Ref #46	**617E10100**	**COMPACTED AGGREGATE, (106 CY)**	
	Awd	$120.00	$12,720.00
	2	$300.00	$31,800.00
Ref #47	**617E25000**	**WATER, (1 MGAL)**	
	Awd	$900.00	$900.00
	2	$6.50	$6.50
Ref #200	**690E98400**	**SPECIAL - PAVER MOUNTED THERMAL PROFILING (PMTP), (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$50,000.00	$50,000.00

Section 4 - PAVEMENT - Totals

Awd	**$5,315,472.25**
2	**$5,077,523.33**

Ref #51	**638E10800**	**VALVE BOX ADJUSTED TO GRADE, (4 EACH)**	
	Awd	$1,400.00	$5,600.00
	2	$650.00	$2,600.00

Section 5 - WATER WORK - Totals

Awd	**$5,600.00**
2	**$2,600.00**

Ref #52	**620E00500**	**DELINEATOR, POST GROUND MOUNTED, (196 EACH)**	
	Awd	$69.00	$13,524.00
	2	$62.50	$12,250.00
Ref #53	**620E11000**	**DELINEATOR, BRACKET MOUNTED, (20 EACH)**	
	Awd	$200.00	$4,000.00
	2	$180.00	$3,600.00
Ref #54	**621E00100**	**RPM, (1504 EACH)**	
	Awd	$40.00	$60,160.00
	2	$33.93	$51,030.72
Ref #55	**621E54000**	**RAISED PAVEMENT MARKER REMOVED, (1504 EACH)**	
	Awd	$7.00	$10,528.00
	2	$2.00	$3,008.00
Ref #56	**626E00102**	**BARRIER REFLECTOR, TYPE 1, ONE-WAY, (12 EACH)**	
	Awd	$10.00	$120.00
	2	$9.25	$111.00
Ref #57	**644E00300**	**CENTER LINE, (0.01 MILE)**	
	Awd	$5,800.00	$58.00
	2	$5,500.00	$55.00
Ref #58	**644E00500**	**STOP LINE, (65 FT)**	
	Awd	$7.00	$455.00
	2	$6.20	$403.00
Ref #59	**644E00620**	**CROSSWALK LINE, 12", (82 FT)**	
	Awd	$3.25	$266.50
	2	$3.10	$254.20

Ref #60	**644E00720**	**CHEVRON MARKING, (1125 FT)**	
	Awd	$7.00	$7,875.00
	2	$6.20	$6,975.00
Ref #61	**644E01300**	**LANE ARROW, (9 EACH)**	
	Awd	$132.00	$1,188.00
	2	$125.00	$1,125.00
Ref #62	**644E01360**	**WRONG WAY ARROW, (7 EACH)**	
	Awd	$132.00	$924.00
	2	$125.00	$875.00
Ref #63	**644E01520**	**DOTTED LINE, 12", (23 FT)**	
	Awd	$2.00	$46.00
	2	$1.50	$34.50
Ref #64	**646E10010**	**EDGE LINE, 6", (0.4 MILE)**	
	Awd	$8,000.00	$3,200.00
	2	$7,500.00	$3,000.00
Ref #65	**646E10110**	**LANE LINE, 6", (0.2 MILE)**	
	Awd	$4,500.00	$900.00
	2	$4,200.00	$840.00
Ref #66	**646E10400**	**STOP LINE, (30 FT)**	
	Awd	$14.00	$420.00
	2	$13.00	$390.00
Ref #67	**646E20300**	**LANE ARROW, (2 EACH)**	
	Awd	$238.00	$476.00
	2	$225.00	$450.00
Ref #68	**807E12010**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, EDGE LINE, , (3.51 MILE)**	
	Awd	$5,300.00	$18,603.00
	2	$5,000.00	$17,550.00
Ref #69	**807E12110**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, LANE LINE, , (3.03 MILE)**	
	Awd	$2,750.00	$8,332.50
	2	$2,600.00	$7,878.00
Ref #70	**807E12310**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, CHANNELIZIN, (1847 FT)**	
	Awd	$2.75	$5,079.25
	2	$2.50	$4,617.50
Ref #71	**807E12410**	**WET REFLECTIVE EPOXY PAVEMENT MARKING, DOTTED LINE, (1688 FT)**	
	Awd	$1.00	$1,688.00
	2	$1.00	$1,688.00
Ref #72	**807E14010**	**WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, EDG, (17.29 MILE)**	
	Awd	$4,860.00	$84,029.40
	2	$4,600.00	$79,534.00
Ref #73	**807E14110**	**WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, LAN, (14.66 MILE)**	
	Awd	$1,900.00	$27,854.00
	2	$1,800.00	$26,388.00
Ref #74	**807E14310**	**WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, CHA, (20293 FT)**	
	Awd	$2.40	$48,703.20
	2	$2.20	$44,644.60
Ref #75	**807E14410**	**WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING, DOT, (6208 FT)**	
	Awd	$1.00	$6,208.00
	2	$1.00	$6,208.00

Ref #76	**850E10010**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHAL, (31.95 MILE)**	
	Awd	$2,650.00	$84,667.50
	2	$2,500.00	$79,875.00
Ref #77	**850E10110**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (ASPHAL, (6208 FT)**	
	Awd	$1.40	$8,691.20
	2	$1.25	$7,760.00
Ref #78	**850E10130**	**GROOVING FOR 12" RECESSED PAVEMENT MARKING, (ASPHA, (20293 FT)**	
	Awd	$1.60	$32,468.80
	2	$1.50	$30,439.50
Ref #79	**850E20010**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRE, (6.54 MILE)**	
	Awd	$3,700.00	$24,198.00
	2	$3,500.00	$22,890.00
Ref #80	**850E20110**	**GROOVING FOR 6" RECESSED PAVEMENT MARKING, (CONCRE, (1688 FT)**	
	Awd	$2.75	$4,642.00
	2	$2.50	$4,220.00
Ref #81	**850E20130**	**GROOVING FOR 12" RECESSED PAVEMENT MARKING, (CONCR, (1847 FT)**	
	Awd	$4.25	$7,849.75
	2	$3.00	$5,541.00

Section 6 - TRAFFIC CONTROL - Totals

Awd	**$467,155.10**
2	**$423,635.02**

Ref #82	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (1000 HOUR)**	
	Awd	$90.00	$90,000.00
	2	$100.00	$100,000.00
Ref #83	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (2 EACH)**	
	Awd	$2,600.00	$5,200.00
	2	$2,420.00	$4,840.00
Ref #84	**614E12421**	**DETOUR SIGNING, AS PER PLAN, (LUMP SUM)**	
	Awd	$75,000.00	$75,000.00
	2	$115,185.10	$115,185.10
Ref #85	**614E12460**	**WORK ZONE MARKING SIGN, (70 EACH)**	
	Awd	$265.00	$18,550.00
	2	$300.00	$21,000.00
Ref #86	**614E13310**	**BARRIER REFLECTOR, TYPE 1, ONE-WAY, (60 EACH)**	
	Awd	$8.50	$510.00
	2	$6.50	$390.00
Ref #87	**614E13350**	**OBJECT MARKER, ONE WAY, (18 EACH)**	
	Awd	$10.00	$180.00
	2	$16.00	$288.00
Ref #88	**614E18601**	**PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN, (30 SNMT)**	
	Awd	$690.00	$20,700.00
	2	$675.00	$20,250.00
Ref #89	**614E20560**	**WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT, (28.49 MILE)**	
	Awd	$530.00	$15,099.70
	2	$550.00	$15,669.50

Ref #90	**614E22210**	**WORK ZONE EDGE LINE, CLASS I, 6", 740.06, TYPE I, (0.64 MILE)**	
	Awd	$12,800.00	$8,192.00
	2	$12,155.00	$7,779.20
Ref #91	**614E22360**	**WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT, (22.62 MILE)**	
	Awd	$733.00	$16,580.46
	2	$700.00	$15,834.00
Ref #92	**614E23410**	**WORK ZONE CHANNELIZING LINE, CLASS I, 12", 740.06,, (4301 FT)**	
	Awd	$4.00	$17,204.00
	2	$3.60	$15,483.60
Ref #93	**614E23690**	**WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 P, (41189 FT)**	
	Awd	$0.70	$28,832.30
	2	$0.60	$24,713.40
Ref #94	**614E24612**	**WORK ZONE DOTTED LINE, CLASS III, 6", 642 PAINT, (13971 FT)**	
	Awd	$0.55	$7,684.05
	2	$0.35	$4,889.85
Ref #95	**614E26610**	**WORK ZONE STOP LINE, CLASS III, 642 PAINT, (125 FT)**	
	Awd	$3.00	$375.00
	2	$3.00	$375.00
Ref #96	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (910 FT)**	
	Awd	$22.00	$20,020.00
	2	$15.00	$13,650.00

Section 7 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$324,127.51**
2	**$360,347.65**

Ref #97	**451E30000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE A, (37 FT)**	
	Awd	$148.00	$5,476.00
	2	$220.00	$8,140.00
Ref #98	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (27 FT)**	
	Awd	$150.00	$4,050.00
	2	$280.00	$7,560.00
Ref #99	**509E10000**	**EPOXY COATED REINFORCING STEEL, (270 LB)**	
	Awd	$4.50	$1,215.00
	2	$3.50	$945.00
Ref #100	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (2 CY)**	
	Awd	$8,000.00	$16,000.00
	2	$10,500.00	$21,000.00
Ref #101	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (32 SY)**	
	Awd	$37.00	$1,184.00
	2	$35.00	$1,120.00
Ref #102	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (32 SY)**	
	Awd	$27.00	$864.00
	2	$25.00	$800.00

Section 8 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-010 - Totals

Awd	**$28,789.00**
2	**$39,565.00**

Ref #103	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (136 FT)**	
	Awd	$165.00	$22,440.00
	2	$132.52	$18,022.72
Ref #104	**509E10000**	**EPOXY COATED REINFORCING STEEL, (270 LB)**	
	Awd	$4.50	$1,215.00
	2	$3.25	$877.50
Ref #105	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (2 CY)**	
	Awd	$8,200.00	$16,400.00
	2	$10,500.00	$21,000.00
Ref #106	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (32 SY)**	
	Awd	$37.00	$1,184.00
	2	$35.00	$1,120.00
Ref #107	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (32 SY)**	
	Awd	$27.00	$864.00
	2	$25.00	$800.00

Section 9 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-010 - Totals

Awd	**$42,103.00**
2	**$41,820.22**

Ref #108	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (54 FT)**	
	Awd	$180.00	$9,720.00
	2	$151.14	$8,161.56
Ref #109	**509E10000**	**EPOXY COATED REINFORCING STEEL, (270 LB)**	
	Awd	$4.50	$1,215.00
	2	$3.25	$877.50
Ref #110	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (2 CY)**	
	Awd	$8,000.00	$16,000.00
	2	$10,500.00	$21,000.00
Ref #111	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (32 SY)**	
	Awd	$37.00	$1,184.00
	2	$35.00	$1,120.00
Ref #112	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (32 SY)**	
	Awd	$27.00	$864.00
	2	$25.00	$800.00

Section 10 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-010 - Totals

Awd	**$28,983.00**
2	**$31,959.06**

Ref #113	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (274 FT)**	
	Awd	$90.00	$24,660.00
	2	$131.62	$36,063.88
Ref #114	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1973 SY)**	
	Awd	$10.00	$19,730.00
	2	$8.25	$16,277.25

Section 11 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-014 - Totals

Awd	**$44,390.00**
2	**$52,341.13**

Ref #115	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (270 FT)**	
	Awd	$92.00	$24,840.00
	2	$133.45	$36,031.50
Ref #116	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (8132 SY)**	
	Awd	$8.00	$65,056.00
	2	$7.50	$60,990.00
Ref #117	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (22 SY)**	
	Awd	$600.00	$13,200.00
	2	$575.00	$12,650.00

Section 12 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-021 - Totals

Awd	**$103,096.00**
2	**$109,671.50**

Ref #118	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (34 FT)**	
	Awd	$180.00	$6,120.00
	2	$235.34	$8,001.56
Ref #119	**509E10000**	**EPOXY COATED REINFORCING STEEL, (270 LB)**	
	Awd	$4.50	$1,215.00
	2	$3.25	$877.50
Ref #120	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (2 CY)**	
	Awd	$8,000.00	$16,000.00
	2	$10,500.00	$21,000.00
Ref #121	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1586 SY)**	
	Awd	$9.00	$14,274.00
	2	$8.25	$13,084.50
Ref #122	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (32 SY)**	
	Awd	$37.00	$1,184.00
	2	$35.00	$1,120.00
Ref #123	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (32 SY)**	
	Awd	$27.00	$864.00
	2	$25.00	$800.00

Section 13 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-020 - Totals

Awd	**$39,657.00**
2	**$44,883.56**

Ref #124	**451E32000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE C, (36 FT)**	
	Awd	$170.00	$6,120.00
	2	$222.71	$8,017.56
Ref #125	**509E10000**	**EPOXY COATED REINFORCING STEEL, (270 LB)**	
	Awd	$4.50	$1,215.00
	2	$3.25	$877.50

Ref #126	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (2 CY)**	
	Awd	$8,000.00	$16,000.00
	2	$10,500.00	$21,000.00
Ref #127	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1884 SY)**	
	Awd	$9.00	$16,956.00
	2	$8.25	$15,543.00
Ref #128	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (32 SY)**	
	Awd	$38.00	$1,216.00
	2	$35.00	$1,120.00
Ref #129	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (32 SY)**	
	Awd	$27.00	$864.00
	2	$25.00	$800.00
Ref #130	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (22 SY)**	
	Awd	$595.00	$13,090.00
	2	$565.00	$12,430.00

Section 14 - STRUCTURE OVER 20 FOOT SPAN (FRA-33-1526 - Totals

Awd	**$55,461.00**
2	**$59,788.06**

Ref #131	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (7157 SY)**	
	Awd	$8.00	$57,256.00
	2	$7.50	$53,677.50

Section 15 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-023 - Totals

Awd	**$57,256.00**
2	**$53,677.50**

Ref #132	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (712 SY)**	
	Awd	$9.00	$6,408.00
	2	$8.25	$5,874.00

Section 16 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-023 - Totals

Awd	**$6,408.00**
2	**$5,874.00**

Ref #133	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (2755 SY)**	
	Awd	$9.00	$24,795.00
	2	$8.00	$22,040.00

Section 17 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-025 - Totals

Awd	**$24,795.00**
2	**$22,040.00**

Ref #134	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1200 SY)**	
	Awd	$9.00	$10,800.00
	2	$8.25	$9,900.00

Section 18 - STRUCTURE OVER 20 FOOT SPAN (FRA-315-015 - Totals

Awd	**$10,800.00**
2	**$9,900.00**

Ref #135	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (8814 SY)**	
	Awd	$9.00	$79,326.00
	2	$7.50	$66,105.00

Section 19 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-026 - Totals

Awd	**$79,326.00**
2	**$66,105.00**

Ref #136	**451E30000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE A, (76 FT)**	
	Awd	$144.00	$10,944.00
	2	$230.00	$17,480.00
Ref #137	**509E10000**	**EPOXY COATED REINFORCING STEEL, (1352 LB)**	
	Awd	$4.50	$6,084.00
	2	$2.25	$3,042.00
Ref #138	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (6 CY)**	
	Awd	$6,000.00	$36,000.00
	2	$7,000.00	$42,000.00
Ref #139	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1545 SY)**	
	Awd	$9.00	$13,905.00
	2	$8.25	$12,746.25
Ref #140	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (156 SY)**	
	Awd	$25.00	$3,900.00
	2	$22.50	$3,510.00
Ref #141	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (156 SY)**	
	Awd	$27.00	$4,212.00
	2	$25.00	$3,900.00

Section 20 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-028 - Totals

Awd	**$75,045.00**
2	**$82,678.25**

Ref #142	**451E30000**	**SPECIAL - PRESSURE RELIEF JOINT, TYPE A, (40 FT)**	
	Awd	$55.00	$2,200.00
	2	$220.00	$8,800.00
Ref #143	**509E10000**	**EPOXY COATED REINFORCING STEEL, (1352 LB)**	
	Awd	$4.50	$6,084.00
	2	$2.49	$3,366.48
Ref #144	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (6 CY)**	
	Awd	$6,000.00	$36,000.00
	2	$7,000.00	$42,000.00
Ref #145	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1100 SY)**	
	Awd	$9.00	$9,900.00
	2	$8.25	$9,075.00

Ref #146	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (156 SY)**	
	Awd	$24.00	$3,744.00
	2	$22.50	$3,510.00
Ref #147	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (156 SY)**	
	Awd	$27.00	$4,212.00
	2	$25.00	$3,900.00

Section 21 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-028 - Totals

Awd	**$62,140.00**
2	**$70,651.48**

Ref #148	**509E10000**	**EPOXY COATED REINFORCING STEEL, (1352 LB)**	
	Awd	$4.50	$6,084.00
	2	$2.25	$3,042.00
Ref #149	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (6 CY)**	
	Awd	$6,500.00	$39,000.00
	2	$7,000.00	$42,000.00
Ref #150	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (5471 SY)**	
	Awd	$8.00	$43,768.00
	2	$7.50	$41,032.50
Ref #151	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (156 SY)**	
	Awd	$24.00	$3,744.00
	2	$22.50	$3,510.00
Ref #152	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (156 SY)**	
	Awd	$27.00	$4,212.00
	2	$25.00	$3,900.00

Section 22 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-028 - Totals

Awd	**$96,808.00**
2	**$93,484.50**

Ref #153	**512E10050**	**SEALING OF CONCRETE SURFACES (NON-EPOXY), (1899 SY)**	
	Awd	$9.00	$17,091.00
	2	$8.25	$15,666.75

Section 23 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-031 - Totals

Awd	**$17,091.00**
2	**$15,666.75**

Ref #154	**509E10000**	**EPOXY COATED REINFORCING STEEL, (3662 LB)**	
	Awd	$3.50	$12,817.00
	2	$2.25	$8,239.50
Ref #155	**511E34449**	**CLASS QC2 CONCRETE, BRIDGE DECK (PARAPET), AS PER , (17 CY)**	
	Awd	$4,600.00	$78,200.00
	2	$7,000.00	$119,000.00
Ref #156	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (424 SY)**	
	Awd	$23.00	$9,752.00
	2	$22.00	$9,328.00

Ref #157	**512E74000**	**REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACE, (424 SY)**	
	Awd	$27.00	$11,448.00
	2	$25.00	$10,600.00

Section 24 - STRUCTURE OVER 20 FOOT SPAN (FRA-23D-027 - Totals

Awd	**$112,217.00**
2	**$147,167.50**

Ref #158	**512E10400**	**TREATING OF CONCRETE BRIDGE DECK WITH SRS, (914 SY)**	
	Awd	$9.00	$8,226.00
	2	$8.25	$7,540.50
Ref #159	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (4 SY)**	
	Awd	$1,000.00	$4,000.00
	2	$800.00	$3,200.00

Section 25 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-038 - Totals

Awd	**$12,226.00**
2	**$10,740.50**

Ref #160	**512E10400**	**TREATING OF CONCRETE BRIDGE DECK WITH SRS, (3096 SY)**	
	Awd	$9.00	$27,864.00
	2	$8.00	$24,768.00
Ref #161	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (15 SY)**	
	Awd	$687.00	$10,305.00
	2	$500.00	$7,500.00

Section 26 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-038 - Totals

Awd	**$38,169.00**
2	**$32,268.00**

Ref #162	**512E10400**	**TREATING OF CONCRETE BRIDGE DECK WITH SRS, (712 SY)**	
	Awd	$9.00	$6,408.00
	2	$8.25	$5,874.00
Ref #163	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (3 SY)**	
	Awd	$1,000.00	$3,000.00
	2	$1,000.00	$3,000.00

Section 27 - STRUCTURE OVER 20 FOOT SPAN (FRA-670-049 - Totals

Awd	**$9,408.00**
2	**$8,874.00**

Ref #164	**512E10400**	**TREATING OF CONCRETE BRIDGE DECK WITH SRS, (2253 SY)**	
	Awd	$9.00	$20,277.00
	2	$8.25	$18,587.25
Ref #165	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (14 SY)**	
	Awd	$600.00	$8,400.00
	2	$500.00	$7,000.00

Section 28 - STRUCTURE OVER 20 FOOT SPAN (FRA-71-1854 - Totals

Awd	**$28,677.00**
2	**$25,587.25**

Ref #166	**519E12300**	**PATCHING CONCRETE BRIDGE DECK - TYPE B, (50 SY)**	
	Awd	$600.00	$30,000.00
	2	$500.00	$25,000.00

Section 29 - STRUCTURE OVER 20 FOOT SPAN (FRA-71-1875 - Totals

Awd	**$30,000.00**
2	**$25,000.00**

Ref #167	**100E00300**	**PREMIUM ON RAILROADS' PROTECTIVE PUBLIC LIABILITY , (LUMP SUM)**	
	Awd	$15,000.00	$15,000.00
	2	$5,000.00	$5,000.00
Ref #168	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$30,000.00	$30,000.00
	2	$45,000.00	$45,000.00
Ref #169	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$600,000.00	$600,000.00
	2	$1,076,093.92	$1,076,093.92
Ref #170	**623E10001**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER P, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$5,000.00	$5,000.00
Ref #171	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$200,000.00	$200,000.00
	2	$200,000.00	$200,000.00

Section 30 - INCIDENTALS - Totals

Awd	**$870,000.00**
2	**$1,331,093.92**