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

Project No. 230404
PID 88876
MED-SR 18-01.72/01.93/02.42
Federal
Type: BRIDGE REPLACEMENT (3 BRIDGES)
Letting Date: 8/10/2023
Completion Date: 8/15/2025

Contract Awarded To: J D WILLIAMSON CONSTRUCTION CO INC
Award Amount: $4,023,005.85

Engineer's Estimate: $4,225,000.00

Bidder 1
J D WILLIAMSON CONSTRUCTION CO INC
441 GENEVA AVE, PO BOX 113
Summit
TALLMADGE, OH 44278
Bid $4,023,005.85

Bidder 2
SHELLY & SANDS INC
1515 HARMON AVE
Franklin
COLUMBUS, OH 43223
Bid $4,031,444.88

Bidder 3
BLACK HORSE BRIDGE CONSTRUCTION INC
5185 WOOSTER ROAD WEST
Summit
NORTON, OH 44203
Bid $4,360,304.50

Bidder 4
RUHLIN COMPANY
P O BOX 190
Medina
SHARON CENTER, OH 44274
Bid $4,666,512.73

Bidder 5
GREAT LAKES CONSTRUCTION CO
2608 GREAT LAKES WAY
Medina
HINCKLEY, OH 44233
Bid $5,301,299.93

Ref #1	**201E11000**	**CLEARING AND GRUBBING, (LUMP SUM)**	
	Awd	$58,000.00	$58,000.00
	2	$35,000.00	$35,000.00
	3	$40,800.00	$40,800.00
	4	$50,000.00	$50,000.00
	5	$66,500.00	$66,500.00
Ref #2	**202E23000**	**PAVEMENT REMOVED, (1483 SY)**	
	Awd	$16.00	$23,728.00
	2	$18.00	$26,694.00
	3	$36.00	$53,388.00
	4	$25.00	$37,075.00
	5	$25.00	$37,075.00
Ref #3	**202E35100**	**PIPE REMOVED, 24" AND UNDER, (117 FT)**	
	Awd	$12.00	$1,404.00
	2	$24.00	$2,808.00
	3	$24.00	$2,808.00
	4	$15.00	$1,755.00
	5	$55.00	$6,435.00
Ref #4	**202E38000**	**GUARDRAIL REMOVED, (2272 FT)**	
	Awd	$5.00	$11,360.00
	2	$2.80	$6,361.60
	3	$3.00	$6,816.00
	4	$4.00	$9,088.00
	5	$4.00	$9,088.00
Ref #5	**202E75000**	**FENCE REMOVED, (70 FT)**	
	Awd	$5.00	$350.00
	2	$12.00	$840.00
	3	$12.00	$840.00
	4	$10.00	$700.00
	5	$10.00	$700.00
Ref #6	**203E10000**	**EXCAVATION, (718 CY)**	
	Awd	$23.00	$16,514.00
	2	$38.00	$27,284.00
	3	$43.00	$30,874.00
	4	$35.00	$25,130.00
	5	$44.00	$31,592.00
Ref #7	**203E20000**	**EMBANKMENT, (82 CY)**	
	Awd	$31.00	$2,542.00
	2	$18.00	$1,476.00
	3	$24.00	$1,968.00
	4	$21.00	$1,722.00
	5	$35.00	$2,870.00
Ref #8	**204E10000**	**SUBGRADE COMPACTION, (1911 SY)**	
	Awd	$6.00	$11,466.00
	2	$6.00	$11,466.00
	3	$4.00	$7,644.00
	4	$7.00	$13,377.00
	5	$2.50	$4,777.50

Ref #9	**606E15050**	**GUARDRAIL, TYPE MGS, (1356 FT)**	
	Awd	$21.00	$28,476.00
	2	$20.00	$27,120.00
	3	$20.40	$27,662.40
	4	$20.25	$27,459.00
	5	$20.25	$27,459.00
Ref #10	**606E26150**	**ANCHOR ASSEMBLY, MGS TYPE E MASH 2016, (9 EACH)**	
	Awd	$2,500.00	$22,500.00
	2	$2,600.00	$23,400.00
	3	$2,550.00	$22,950.00
	4	$2,450.00	$22,050.00
	5	$2,450.00	$22,050.00
Ref #11	**606E26551**	**ANCHOR ASSEMBLY, MGS TYPE T, AS PER PLAN, (1 EACH)**	
	Awd	$1,450.00	$1,450.00
	2	$1,300.00	$1,300.00
	3	$1,430.00	$1,430.00
	4	$1,400.00	$1,400.00
	5	$1,400.00	$1,400.00
Ref #12	**606E34600**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2, (10 EACH)**	
	Awd	$2,200.00	$22,000.00
	2	$3,000.00	$30,000.00
	3	$2,475.00	$24,750.00
	4	$2,150.00	$21,500.00
	5	$2,150.00	$21,500.00
Ref #13	**606E34601**	**MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2, AS PER P, (2 EACH)**	
	Awd	$2,200.00	$4,400.00
	2	$3,500.00	$7,000.00
	3	$2,625.00	$5,250.00
	4	$2,150.00	$4,300.00
	5	$2,150.00	$4,300.00
Ref #14	**623E38500**	**MONUMENT ASSEMBLY, (3 EACH)**	
	Awd	$750.00	$2,250.00
	2	$2,000.00	$6,000.00
	3	$1,300.00	$3,900.00
	4	$1,452.91	$4,358.73
	5	$850.00	$2,550.00
Ref #15	**623E40520**	**RIGHT-OF-WAY MONUMENT, (1 EACH)**	
	Awd	$350.00	$350.00
	2	$1,500.00	$1,500.00
	3	$1,300.00	$1,300.00
	4	$530.00	$530.00
	5	$475.00	$475.00
Ref #16	**690E50100**	**SPECIAL - MAILBOX SUPPORT SYSTEM, SINGLE, (1 EACH)**	
	Awd	$150.00	$150.00
	2	$200.00	$200.00
	3	$265.00	$265.00
	4	$225.00	$225.00
	5	$250.00	$250.00

Section 1 - ROADWAY - Totals

Awd	**$206,940.00**
2	**$208,449.60**
3	**$232,645.40**
4	**$220,669.73**
5	**$239,021.50**

Ref #17	**659E00300**	**TOPSOIL, (230 CY)**	
	Awd	$45.00	$10,350.00
	2	$65.00	$14,950.00
	3	$45.00	$10,350.00
	4	$45.00	$10,350.00
	5	$45.00	$10,350.00
Ref #18	**659E10000**	**SEEDING AND MULCHING, (2069 SY)**	
	Awd	$0.81	$1,675.89
	2	$2.40	$4,965.60
	3	$0.80	$1,655.20
	4	$0.80	$1,655.20
	5	$0.80	$1,655.20
Ref #19	**659E14000**	**REPAIR SEEDING AND MULCHING, (103 SY)**	
	Awd	$3.00	$309.00
	2	$0.80	$82.40
	3	$3.00	$309.00
	4	$3.00	$309.00
	5	$3.00	$309.00
Ref #20	**659E15000**	**INTER-SEEDING, (103 SY)**	
	Awd	$0.02	$2.06
	2	$0.80	$82.40
	3	$1.00	$103.00
	4	$1.00	$103.00
	5	$0.25	$25.75
Ref #21	**659E20000**	**COMMERCIAL FERTILIZER, (0.28 TON)**	
	Awd	$1,500.00	$420.00
	2	$715.00	$200.20
	3	$1,500.00	$420.00
	4	$1,500.00	$420.00
	5	$1,500.00	$420.00
Ref #22	**659E31000**	**LIME, (0.43 ACRE)**	
	Awd	$5.00	$2.15
	2	$158.00	$67.94
	3	$100.00	$43.00
	4	$2.00	$0.86
	5	$1.00	$0.43
Ref #23	**659E35000**	**WATER, (12 MGAL)**	
	Awd	$0.50	$6.00
	2	$1.00	$12.00
	3	$1.00	$12.00
	4	$1.00	$12.00
	5	$1.00	$12.00

Ref #24	**832E15000**	**STORM WATER POLLUTION PREVENTION PLAN, (LUMP SUM)**	
	Awd	$6,000.00	$6,000.00
	2	$2,900.00	$2,900.00
	3	$2,750.00	$2,750.00
	4	$2,750.00	$2,750.00
	5	$3,000.00	$3,000.00
Ref #25	**832E15002**	**STORM WATER POLLUTION PREVENTION INSPECTIONS, (LUMP SUM)**	
	Awd	$10,000.00	$10,000.00
	2	$8,600.00	$8,600.00
	3	$20,000.00	$20,000.00
	4	$12,000.00	$12,000.00
	5	$4,750.00	$4,750.00
Ref #26	**832E15010**	**STORM WATER POLLUTION PREVENTION INSPECTION SOFTWA, (LUMP SUM)**	
	Awd	$5,000.00	$5,000.00
	2	$4,100.00	$4,100.00
	3	$6,000.00	$6,000.00
	4	$3,800.00	$3,800.00
	5	$4,100.00	$4,100.00
Ref #27	**832E30000**	**EROSION CONTROL, (5000 EACH)**	
	Awd	$1.00	$5,000.00
	2	$1.00	$5,000.00
	3	$1.00	$5,000.00
	4	$1.00	$5,000.00
	5	$1.00	$5,000.00

Section 2 - EROSION CONTROL - Totals

Awd	**$38,765.10**
2	**$40,960.54**
3	**$46,642.20**
4	**$36,400.06**
5	**$29,622.38**

Ref #28	**601E32100**	**ROCK CHANNEL PROTECTION, TYPE B WITH FILTER, (229 CY)**	
	Awd	$185.00	$42,365.00
	2	$150.00	$34,350.00
	3	$125.00	$28,625.00
	4	$150.00	$34,350.00
	5	$130.00	$29,770.00
Ref #29	**602E20000**	**CONCRETE MASONRY, (0.6 CY)**	
	Awd	$3,200.00	$1,920.00
	2	$4,500.00	$2,700.00
	3	$5,000.00	$3,000.00
	4	$5,500.00	$3,300.00
	5	$3,000.00	$1,800.00
Ref #30	**605E31100**	**AGGREGATE DRAINS, (119 FT)**	
	Awd	$13.00	$1,547.00
	2	$32.00	$3,808.00
	3	$22.00	$2,618.00
	4	$67.00	$7,973.00
	5	$36.00	$4,284.00

Ref #31	**611E06100**	**15" CONDUIT, TYPE C, (100 FT)**	
	Awd	$75.00	$7,500.00
	2	$90.00	$9,000.00
	3	$50.00	$5,000.00
	4	$125.00	$12,500.00
	5	$125.00	$12,500.00
Ref #32	**611E07600**	**18" CONDUIT, TYPE C, (13 FT)**	
	Awd	$120.00	$1,560.00
	2	$150.00	$1,950.00
	3	$100.00	$1,300.00
	4	$310.00	$4,030.00
	5	$175.00	$2,275.00

Section 3 - DRAINAGE - Totals

Awd	**$54,892.00**
2	**$51,808.00**
3	**$40,543.00**
4	**$62,153.00**
5	**$50,629.00**

Ref #33	**255E20000**	**FULL DEPTH PAVEMENT SAWING, (210 FT)**	
	Awd	$4.00	$840.00
	2	$6.00	$1,260.00
	3	$9.00	$1,890.00
	4	$2.75	$577.50
	5	$6.00	$1,260.00
Ref #34	**301E56000**	**ASPHALT CONCRETE BASE, PG64-22, (449), (445 CY)**	
	Awd	$275.00	$122,375.00
	2	$269.50	$119,927.50
	3	$250.00	$111,250.00
	4	$260.00	$115,700.00
	5	$250.00	$111,250.00
Ref #35	**304E20000**	**AGGREGATE BASE, (346 CY)**	
	Awd	$95.00	$32,870.00
	2	$150.00	$51,900.00
	3	$100.00	$34,600.00
	4	$135.00	$46,710.00
	5	$150.00	$51,900.00
Ref #36	**407E10000**	**TACK COAT, (203 GAL)**	
	Awd	$8.00	$1,624.00
	2	$3.60	$730.80
	3	$20.00	$4,060.00
	4	$2.00	$406.00
	5	$20.00	$4,060.00
Ref #37	**441E70000**	**ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG, (147 CY)**	
	Awd	$650.00	$95,550.00
	2	$719.75	$105,803.25
	3	$625.00	$91,875.00
	4	$375.00	$55,125.00
	5	$625.00	$91,875.00

Section 4 - PAVEMENT - Totals

Awd	**$253,259.00**
2	**$279,621.55**
3	**$243,675.00**
4	**$218,518.50**
5	**$260,345.00**

Ref #38	**626E00110**	**BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL), (39 EACH)**	
	Awd	$10.00	$390.00
	2	$10.00	$390.00
	3	$12.40	$483.60
	4	$10.00	$390.00
	5	$10.00	$390.00
Ref #39	**630E85100**	**REMOVAL OF GROUND MOUNTED SIGN AND REERECTION, (3 EACH)**	
	Awd	$90.00	$270.00
	2	$50.00	$150.00
	3	$116.00	$348.00
	4	$90.00	$270.00
	5	$90.00	$270.00
Ref #40	**630E86010**	**REMOVAL OF GROUND MOUNTED POST SUPPORT AND REERECT, (3 EACH)**	
	Awd	$155.00	$465.00
	2	$200.00	$600.00
	3	$154.00	$462.00
	4	$150.00	$450.00
	5	$150.00	$450.00
Ref #41	**642E00104**	**EDGE LINE, 6", TYPE 1, (0.76 MILE)**	
	Awd	$3,000.00	$2,280.00
	2	$2,950.00	$2,242.00
	3	$2,950.00	$2,242.00
	4	$5,325.00	$4,047.00
	5	$5,325.00	$4,047.00
Ref #42	**642E00300**	**CENTER LINE, TYPE 1, (0.38 MILE)**	
	Awd	$4,000.00	$1,520.00
	2	$3,930.00	$1,493.40
	3	$3,930.00	$1,493.40
	4	$7,100.00	$2,698.00
	5	$7,100.00	$2,698.00

Section 5 - TRAFFIC CONTROL - Totals

Awd	**$4,925.00**
2	**$4,875.40**
3	**$5,029.00**
4	**$7,855.00**
5	**$7,855.00**

Ref #43	**410E10000**	**TRAFFIC COMPACTED SURFACE, TYPE A, (111 CY)**	
	Awd	$75.00	$8,325.00
	2	$170.00	$18,870.00
	3	$125.00	$13,875.00
	4	$150.00	$16,650.00
	5	$145.00	$16,095.00

Ref #44	**614E11110**	**LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSIST, (24 HOUR)**	
	Awd	$73.00	$1,752.00
	2	$85.00	$2,040.00
	3	$75.00	$1,800.00
	4	$129.28	$3,102.72
	5	$80.00	$1,920.00
Ref #45	**614E12380**	**WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UN, (12 EACH)**	
	Awd	$2,400.00	$28,800.00
	2	$2,000.00	$24,000.00
	3	$2,080.00	$24,960.00
	4	$2,300.00	$27,600.00
	5	$2,300.00	$27,600.00
Ref #46	**614E13310**	**BARRIER REFLECTOR, TYPE 1 (BI-DIRECTIONAL), (61 EACH)**	
	Awd	$14.00	$854.00
	2	$8.00	$488.00
	3	$20.00	$1,220.00
	4	$14.00	$854.00
	5	$14.00	$854.00
Ref #47	**614E13312**	**BARRIER REFLECTOR, TYPE 2 (BI-DIRECTIONAL), (56 EACH)**	
	Awd	$14.00	$784.00
	2	$15.00	$840.00
	3	$20.00	$1,120.00
	4	$14.00	$784.00
	5	$14.00	$784.00
Ref #48	**614E13360**	**OBJECT MARKER, TWO WAY, (36 EACH)**	
	Awd	$22.00	$792.00
	2	$18.00	$648.00
	3	$25.00	$900.00
	4	$21.00	$756.00
	5	$21.00	$756.00
Ref #49	**614E21550**	**WORK ZONE CENTER LINE, CLASS III, 642 PAINT, (0.57 MILE)**	
	Awd	$3,500.00	$1,995.00
	2	$11,690.00	$6,663.30
	3	$11,690.00	$6,663.30
	4	$3,390.00	$1,932.30
	5	$3,390.00	$1,932.30
Ref #50	**614E22350**	**WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT, (0.96 MILE)**	
	Awd	$2,100.00	$2,016.00
	2	$5,845.00	$5,611.20
	3	$5,845.00	$5,611.20
	4	$2,050.00	$1,968.00
	5	$2,050.00	$1,968.00
Ref #51	**614E26000**	**WORK ZONE STOP LINE, CLASS I, (82 FT)**	
	Awd	$9.50	$779.00
	2	$2.80	$229.60
	3	$2.80	$229.60
	4	$9.50	$779.00
	5	$9.50	$779.00

Ref #52	**615E10000**	**ROADS FOR MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$126,000.00	$126,000.00
	2	$98,000.00	$98,000.00
	3	$125,000.00	$125,000.00
	4	$185,000.00	$185,000.00
	5	$120,000.00	$120,000.00
Ref #53	**615E20000**	**PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A, (1167 SY)**	
	Awd	$120.00	$140,040.00
	2	$95.00	$110,865.00
	3	$150.00	$175,050.00
	4	$120.00	$140,040.00
	5	$125.00	$145,875.00
Ref #54	**616E10000**	**WATER, (3 MGAL)**	
	Awd	$5.00	$15.00
	2	$100.00	$300.00
	3	$1.00	$3.00
	4	$153.33	$459.99
	5	$125.00	$375.00
Ref #55	**622E41100**	**PORTABLE BARRIER, UNANCHORED, (1989 FT)**	
	Awd	$17.00	$33,813.00
	2	$28.00	$55,692.00
	3	$37.00	$73,593.00
	4	$25.00	$49,725.00
	5	$27.50	$54,697.50
Ref #56	**622E41110**	**PORTABLE BARRIER, ANCHORED, (158 FT)**	
	Awd	$21.00	$3,318.00
	2	$50.00	$7,900.00
	3	$24.00	$3,792.00
	4	$20.00	$3,160.00
	5	$45.00	$7,110.00

Section 6 - MAINTENANCE OF TRAFFIC - Totals

Awd	**$349,283.00**
2	**$332,147.10**
3	**$433,817.10**
4	**$432,811.01**
5	**$380,745.80**

Ref #57	**202E11003**	**STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN, (LUMP SUM)**	
	Awd	$105,000.00	$105,000.00
	2	$50,000.00	$50,000.00
	3	$60,000.00	$60,000.00
	4	$60,000.00	$60,000.00
	5	$105,000.00	$105,000.00
Ref #58	**202E22900**	**APPROACH SLAB REMOVED, (80 SY)**	
	Awd	$75.00	$6,000.00
	2	$35.00	$2,800.00
	3	$50.00	$4,000.00
	4	$55.00	$4,400.00
	5	$75.00	$6,000.00

Ref #59	**202E23500**	**WEARING COURSE REMOVED, (80 SY)**	
	Awd	$12.00	$960.00
	2	$25.00	$2,000.00
	3	$10.00	$800.00
	4	$20.00	$1,600.00
	5	$25.00	$2,000.00
Ref #60	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$15,000.00	$15,000.00
	3	$138,500.00	$138,500.00
	4	$125,000.00	$125,000.00
	5	$150,000.00	$150,000.00
Ref #63	**509E10000**	**EPOXY COATED REINFORCING STEEL, (33835 LB)**	
	Awd	$1.55	$52,444.25
	2	$1.83	$61,918.05
	3	$1.80	$60,903.00
	4	$2.00	$67,670.00
	5	$2.25	$76,128.75
Ref #64	**511E34410**	**CLASS QC2 CONCRETE, SUPERSTRUCTURE, (90 CY)**	
	Awd	$1,600.00	$144,000.00
	2	$2,000.00	$180,000.00
	3	$1,500.00	$135,000.00
	4	$1,600.00	$144,000.00
	5	$1,750.00	$157,500.00
Ref #65	**511E43512**	**CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING , (333 CY)**	
	Awd	$700.00	$233,100.00
	2	$800.00	$266,400.00
	3	$710.00	$236,430.00
	4	$900.00	$299,700.00
	5	$1,100.00	$366,300.00
Ref #66	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (202 SY)**	
	Awd	$24.00	$4,848.00
	2	$50.00	$10,100.00
	3	$38.00	$7,676.00
	4	$45.00	$9,090.00
	5	$25.00	$5,050.00
Ref #67	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (44 SF)**	
	Awd	$6.00	$264.00
	2	$11.00	$484.00
	3	$12.00	$528.00
	4	$7.00	$308.00
	5	$20.00	$880.00
Ref #68	**516E14020**	**SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (102 FT)**	
	Awd	$35.00	$3,570.00
	2	$37.00	$3,774.00
	3	$35.00	$3,570.00
	4	$13.00	$1,326.00
	5	$55.00	$5,610.00

Ref #69	**516E43200**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (12 EACH)**	
	Awd	$325.00	$3,900.00
	2	$360.00	$4,320.00
	3	$320.00	$3,840.00
	4	$457.03	$5,484.36
	5	$425.00	$5,100.00
Ref #70	**517E70100**	**RAILING (THREE STEEL TUBE BRIDGE RAILING), (78 FT)**	
	Awd	$550.00	$42,900.00
	2	$488.00	$38,064.00
	3	$535.00	$41,730.00
	4	$519.76	$40,541.28
	5	$498.75	$38,902.50
Ref #71	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (200 CY)**	
	Awd	$65.00	$13,000.00
	2	$110.00	$22,000.00
	3	$126.00	$25,200.00
	4	$140.00	$28,000.00
	5	$130.00	$26,000.00
Ref #72	**518E22300**	**SPECIAL - STEEL DRIP STRIP, (50 FT)**	
	Awd	$30.00	$1,500.00
	2	$36.00	$1,800.00
	3	$25.00	$1,250.00
	4	$40.00	$2,000.00
	5	$60.00	$3,000.00
Ref #73	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (202 FT)**	
	Awd	$19.00	$3,838.00
	2	$6.00	$1,212.00
	3	$16.00	$3,232.00
	4	$20.00	$4,040.00
	5	$15.00	$3,030.00
Ref #74	**518E40012**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, (40 FT)**	
	Awd	$21.00	$840.00
	2	$6.00	$240.00
	3	$18.00	$720.00
	4	$23.00	$920.00
	5	$38.00	$1,520.00
Ref #75	**524E94804**	**DRILLED SHAFTS, 42" DIAMETER, INTO BEDROCK, (140 FT)**	
	Awd	$525.00	$73,500.00
	2	$590.00	$82,600.00
	3	$715.00	$100,100.00
	4	$627.56	$87,858.40
	5	$750.00	$105,000.00
Ref #76	**526E30000**	**REINFORCED CONCRETE APPROACH SLABS (T=17"), (293 SY)**	
	Awd	$350.00	$102,550.00
	2	$375.00	$109,875.00
	3	$350.00	$102,550.00
	4	$400.00	$117,200.00
	5	$435.00	$127,455.00

Ref #77	**526E90010**	**TYPE A INSTALLATION, (88 FT)**	
	Awd	$130.00	$11,440.00
	2	$238.00	$20,944.00
	3	$200.00	$17,600.00
	4	$190.00	$16,720.00
	5	$235.00	$20,680.00
Ref #78	**613E41200**	**LOW STRENGTH MORTAR BACKFILL, (60 CY)**	
	Awd	$150.00	$9,000.00
	2	$260.00	$15,600.00
	3	$250.00	$15,000.00
	4	$250.00	$15,000.00
	5	$205.00	$12,300.00
Ref #200	**503E21303**	**UNCLASSIFIED EXCAVATION, INCLUDING SHALE, AS PER P, (LUMP SUM)**	
	Awd	$75,000.00	$75,000.00
	2	$75,000.00	$75,000.00
	3	$121,500.00	$121,500.00
	4	$230,000.00	$230,000.00
	5	$225,000.00	$225,000.00

Section 7 - STRUCTURE OVER 20 FOOT SPAN (MED-18-0172 - Totals

Awd	**$987,654.25**
2	**$964,131.05**
3	**$1,080,129.00**
4	**$1,260,858.04**
5	**$1,442,456.25**

Ref #79	**202E11003**	**STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN, (LUMP SUM)**	
	Awd	$105,000.00	$105,000.00
	2	$50,000.00	$50,000.00
	3	$62,000.00	$62,000.00
	4	$60,000.00	$60,000.00
	5	$105,000.00	$105,000.00
Ref #80	**202E22900**	**APPROACH SLAB REMOVED, (80 SY)**	
	Awd	$75.00	$6,000.00
	2	$34.00	$2,720.00
	3	$50.00	$4,000.00
	4	$55.00	$4,400.00
	5	$75.00	$6,000.00
Ref #81	**202E23500**	**WEARING COURSE REMOVED, (259 SY)**	
	Awd	$12.00	$3,108.00
	2	$12.00	$3,108.00
	3	$10.00	$2,590.00
	4	$20.00	$5,180.00
	5	$25.00	$6,475.00
Ref #82	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$15,000.00	$15,000.00
	3	$138,500.00	$138,500.00
	4	$114,000.00	$114,000.00
	5	$118,000.00	$118,000.00

Ref #85	**509E10000**	**EPOXY COATED REINFORCING STEEL, (29209 LB)**	
	Awd	$1.55	$45,273.95
	2	$1.88	$54,912.92
	3	$2.00	$58,418.00
	4	$2.00	$58,418.00
	5	$2.25	$65,720.25
Ref #86	**511E34410**	**CLASS QC2 CONCRETE, SUPERSTRUCTURE, (81 CY)**	
	Awd	$1,625.00	$131,625.00
	2	$2,100.00	$170,100.00
	3	$1,600.00	$129,600.00
	4	$1,600.00	$129,600.00
	5	$1,750.00	$141,750.00
Ref #87	**511E43512**	**CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING , (285 CY)**	
	Awd	$700.00	$199,500.00
	2	$900.00	$256,500.00
	3	$745.00	$212,325.00
	4	$900.00	$256,500.00
	5	$1,100.00	$313,500.00
Ref #88	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (187 SY)**	
	Awd	$24.00	$4,488.00
	2	$50.00	$9,350.00
	3	$38.00	$7,106.00
	4	$45.00	$8,415.00
	5	$25.00	$4,675.00
Ref #89	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (41 SF)**	
	Awd	$6.00	$246.00
	2	$12.00	$492.00
	3	$12.00	$492.00
	4	$7.00	$287.00
	5	$20.00	$820.00
Ref #90	**516E14020**	**SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (102 FT)**	
	Awd	$35.00	$3,570.00
	2	$37.00	$3,774.00
	3	$35.00	$3,570.00
	4	$13.00	$1,326.00
	5	$55.00	$5,610.00
Ref #91	**516E43200**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (10 EACH)**	
	Awd	$325.00	$3,250.00
	2	$365.00	$3,650.00
	3	$320.00	$3,200.00
	4	$473.30	$4,733.00
	5	$425.00	$4,250.00
Ref #92	**517E70100**	**RAILING (THREE STEEL TUBE BRIDGE RAILING), (70 FT)**	
	Awd	$550.00	$38,500.00
	2	$488.00	$34,160.00
	3	$535.00	$37,450.00
	4	$522.16	$36,551.20
	5	$498.75	$34,912.50

Ref #93	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (198 CY)**	
	Awd	$65.00	$12,870.00
	2	$110.00	$21,780.00
	3	$126.00	$24,948.00
	4	$140.00	$27,720.00
	5	$130.00	$25,740.00
Ref #94	**518E22300**	**SPECIAL - STEEL DRIP STRIP, (41 FT)**	
	Awd	$30.00	$1,230.00
	2	$40.00	$1,640.00
	3	$35.00	$1,435.00
	4	$48.00	$1,968.00
	5	$60.00	$2,460.00
Ref #95	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (201 FT)**	
	Awd	$19.00	$3,819.00
	2	$6.00	$1,206.00
	3	$16.00	$3,216.00
	4	$20.00	$4,020.00
	5	$15.00	$3,015.00
Ref #96	**518E40012**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, (40 FT)**	
	Awd	$21.00	$840.00
	2	$6.00	$240.00
	3	$18.00	$720.00
	4	$23.00	$920.00
	5	$38.00	$1,520.00
Ref #97	**524E94704**	**DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, (126 FT)**	
	Awd	$550.00	$69,300.00
	2	$625.00	$78,750.00
	3	$755.00	$95,130.00
	4	$671.27	$84,580.02
	5	$725.00	$91,350.00
Ref #98	**526E30000**	**REINFORCED CONCRETE APPROACH SLABS (T=17"), (293 SY)**	
	Awd	$350.00	$102,550.00
	2	$375.00	$109,875.00
	3	$350.00	$102,550.00
	4	$400.00	$117,200.00
	5	$435.00	$127,455.00
Ref #99	**526E90010**	**TYPE A INSTALLATION, (88 FT)**	
	Awd	$130.00	$11,440.00
	2	$238.00	$20,944.00
	3	$200.00	$17,600.00
	4	$190.00	$16,720.00
	5	$235.00	$20,680.00
Ref #100	**613E41200**	**LOW STRENGTH MORTAR BACKFILL, (30 CY)**	
	Awd	$325.00	$9,750.00
	2	$415.00	$12,450.00
	3	$250.00	$7,500.00
	4	$250.00	$7,500.00
	5	$205.00	$6,150.00

Ref #201	**503E21303**	**UNCLASSIFIED EXCAVATION, INCLUDING SHALE, AS PER P, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$70,000.00	$70,000.00
	3	$90,000.00	$90,000.00
	4	$170,000.00	$170,000.00
	5	$180,000.00	$180,000.00

Section 8 - STRUCTURE OVER 20 FOOT SPAN (MED-18-0193 - Totals

Awd	**$877,359.95**
2	**$920,651.92**
3	**$1,002,350.00**
4	**$1,110,038.22**
5	**$1,265,082.75**

Ref #101	**202E11003**	**STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN, (LUMP SUM)**	
	Awd	$105,000.00	$105,000.00
	2	$50,000.00	$50,000.00
	3	$68,500.00	$68,500.00
	4	$75,000.00	$75,000.00
	5	$105,000.00	$105,000.00
Ref #102	**202E22900**	**APPROACH SLAB REMOVED, (80 SY)**	
	Awd	$75.00	$6,000.00
	2	$33.00	$2,640.00
	3	$50.00	$4,000.00
	4	$55.00	$4,400.00
	5	$75.00	$6,000.00
Ref #103	**202E23500**	**WEARING COURSE REMOVED, (259 SY)**	
	Awd	$12.00	$3,108.00
	2	$12.00	$3,108.00
	3	$10.00	$2,590.00
	4	$20.00	$5,180.00
	5	$25.00	$6,475.00
Ref #104	**503E11100**	**COFFERDAMS AND EXCAVATION BRACING, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$15,000.00	$15,000.00
	3	$138,500.00	$138,500.00
	4	$111,000.00	$111,000.00
	5	$115,000.00	$115,000.00
Ref #107	**509E10000**	**EPOXY COATED REINFORCING STEEL, (26841 LB)**	
	Awd	$1.55	$41,603.55
	2	$1.92	$51,534.72
	3	$1.80	$48,313.80
	4	$1.99	$53,413.59
	5	$2.25	$60,392.25
Ref #108	**511E34410**	**CLASS QC2 CONCRETE, SUPERSTRUCTURE, (84 CY)**	
	Awd	$1,600.00	$134,400.00
	2	$1,800.00	$151,200.00
	3	$1,600.00	$134,400.00
	4	$1,600.00	$134,400.00
	5	$1,750.00	$147,000.00

Ref #109	**511E43512**	**CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT INCLUDING , (189 CY)**	
	Awd	$700.00	$132,300.00
	2	$1,200.00	$226,800.00
	3	$790.00	$149,310.00
	4	$900.00	$170,100.00
	5	$1,100.00	$207,900.00
Ref #110	**512E10100**	**SEALING OF CONCRETE SURFACES (EPOXY-URETHANE), (138 SY)**	
	Awd	$24.00	$3,312.00
	2	$50.00	$6,900.00
	3	$38.00	$5,244.00
	4	$45.00	$6,210.00
	5	$25.00	$3,450.00
Ref #111	**516E13600**	**1" PREFORMED EXPANSION JOINT FILLER, (41 SF)**	
	Awd	$6.00	$246.00
	2	$12.00	$492.00
	3	$12.00	$492.00
	4	$7.00	$287.00
	5	$20.00	$820.00
Ref #112	**516E14020**	**SEMI-INTEGRAL ABUTMENT EXPANSION JOINT SEAL, (102 FT)**	
	Awd	$35.00	$3,570.00
	2	$37.00	$3,774.00
	3	$35.00	$3,570.00
	4	$13.00	$1,326.00
	5	$55.00	$5,610.00
Ref #113	**516E43200**	**ELASTOMERIC BEARING WITH INTERNAL LAMINATES ONLY (, (10 EACH)**	
	Awd	$325.00	$3,250.00
	2	$360.00	$3,600.00
	3	$320.00	$3,200.00
	4	$473.30	$4,733.00
	5	$425.00	$4,250.00
Ref #114	**517E70100**	**RAILING (THREE STEEL TUBE BRIDGE RAILING), (72 FT)**	
	Awd	$550.00	$39,600.00
	2	$488.00	$35,136.00
	3	$535.00	$38,520.00
	4	$521.51	$37,548.72
	5	$498.75	$35,910.00
Ref #115	**518E21200**	**POROUS BACKFILL WITH GEOTEXTILE FABRIC, (142 CY)**	
	Awd	$65.00	$9,230.00
	2	$121.00	$17,182.00
	3	$126.00	$17,892.00
	4	$140.00	$19,880.00
	5	$130.00	$18,460.00
Ref #116	**518E22300**	**SPECIAL - STEEL DRIP STRIP, (44 FT)**	
	Awd	$35.00	$1,540.00
	2	$38.00	$1,672.00
	3	$35.00	$1,540.00
	4	$48.00	$2,112.00
	5	$60.00	$2,640.00

Ref #117	**518E40000**	**6" PERFORATED CORRUGATED PLASTIC PIPE, (172 FT)**	
	Awd	$19.00	$3,268.00
	2	$6.00	$1,032.00
	3	$16.00	$2,752.00
	4	$20.00	$3,440.00
	5	$15.00	$2,580.00
Ref #118	**518E40012**	**6" NON-PERFORATED CORRUGATED PLASTIC PIPE, (40 FT)**	
	Awd	$21.00	$840.00
	2	$6.00	$240.00
	3	$18.00	$720.00
	4	$23.00	$920.00
	5	$38.00	$1,520.00
Ref #119	**524E94704**	**DRILLED SHAFTS, 36" DIAMETER, INTO BEDROCK, (98 FT)**	
	Awd	$690.00	$67,620.00
	2	$890.00	$87,220.00
	3	$960.00	$94,080.00
	4	$649.07	$63,608.86
	5	$725.00	$71,050.00
Ref #120	**526E30000**	**REINFORCED CONCRETE APPROACH SLABS (T=17"), (293 SY)**	
	Awd	$350.00	$102,550.00
	2	$375.00	$109,875.00
	3	$350.00	$102,550.00
	4	$400.00	$117,200.00
	5	$435.00	$127,455.00
Ref #121	**526E90010**	**TYPE A INSTALLATION, (88 FT)**	
	Awd	$130.00	$11,440.00
	2	$238.00	$20,944.00
	3	$200.00	$17,600.00
	4	$190.00	$16,720.00
	5	$235.00	$20,680.00
Ref #122	**613E41200**	**LOW STRENGTH MORTAR BACKFILL, (30 CY)**	
	Awd	$325.00	$9,750.00
	2	$415.00	$12,450.00
	3	$250.00	$7,500.00
	4	$250.00	$7,500.00
	5	$205.00	$6,150.00
Ref #202	**503E21303**	**UNCLASSIFIED EXCAVATION, INCLUDING SHALE, AS PER P, (LUMP SUM)**	
	Awd	$20,000.00	$20,000.00
	2	$60,000.00	$60,000.00
	3	$82,000.00	$82,000.00
	4	$100,000.00	$100,000.00
	5	$120,000.00	$120,000.00

Section 9 - STRUCTURE OVER 20 FOOT SPAN (MED-18-0242 - Totals

Awd	**$798,627.55**
2	**$860,799.72**
3	**$923,273.80**
4	**$934,979.17**
5	**$1,068,342.25**

Ref #123	**103E05000**	**PREMIUM FOR CONTRACT PERFORMANCE BOND AND FOR PAYM, (LUMP SUM)**	
	Awd	$40,000.00	$40,000.00
	2	$22,000.00	$22,000.00
	3	$33,200.00	$33,200.00
	4	$35,000.00	$35,000.00
	5	$41,000.00	$41,000.00
Ref #124	**614E11000**	**MAINTAINING TRAFFIC, (LUMP SUM)**	
	Awd	$271,000.00	$271,000.00
	2	$160,000.00	$160,000.00
	3	$180,000.00	$180,000.00
	4	$150,000.00	$150,000.00
	5	$250,000.00	$250,000.00
Ref #125	**619E16010**	**FIELD OFFICE, TYPE B, (9 MNTH)**	
	Awd	$1,700.00	$15,300.00
	2	$4,000.00	$36,000.00
	3	$1,000.00	$9,000.00
	4	$2,470.00	$22,230.00
	5	$3,400.00	$30,600.00
Ref #126	**623E10000**	**CONSTRUCTION LAYOUT STAKES AND SURVEYING, (LUMP SUM)**	
	Awd	$25,000.00	$25,000.00
	2	$50,000.00	$50,000.00
	3	$30,000.00	$30,000.00
	4	$75,000.00	$75,000.00
	5	$35,600.00	$35,600.00
Ref #127	**624E10000**	**MOBILIZATION, (LUMP SUM)**	
	Awd	$100,000.00	$100,000.00
	2	$100,000.00	$100,000.00
	3	$100,000.00	$100,000.00
	4	$100,000.00	$100,000.00
	5	$200,000.00	$200,000.00

Section 10 - INCIDENTALS - Totals

Awd	**$451,300.00**
2	**$368,000.00**
3	**$352,200.00**
4	**$382,230.00**
5	**$557,200.00**