



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET
www.transportation.ky.gov/

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

August 13, 2021

CALL NO. 201
CONTRACT ID NO. 211039
ADDENDUM # 2

Subject: Franklin County, 037GR21D039
Letting August 20, 2021

- (1) Revised - Material Summary - Pages 78-85 of 141
- (2) Revised - Proposal Bid Items - Pages 134-141(a) of 141
- (3) Revised - Plan Sheet - R2H

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:mr
Enclosures

MATERIAL SUMMARY

CONTRACT ID: 211039

037GR21D039

DE03700642139

I-64 BRIDGE REPLACEMENT ON I-64 FROM MP 47.44 TO MP 48.01 OVER KY-151 IN FRANKLIN COUNTY BRIDGE WITH GRADE, DRAIN & SURFACE, A DISTANCE OF .63 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	10,429.00	TON
0010	00018	DRAINAGE BLANKET-TYPE II-ASPH	2,735.00	TON
0015	00100	ASPHALT SEAL AGGREGATE	111.30	TON
0020	00103	ASPHALT SEAL COAT	13.30	TON
0025	00190	LEVELING & WEDGING PG64-22	87.20	TON
0030	00194	LEVELING & WEDGING PG76-22	223.20	TON
0035	00205	CL3 ASPH BASE 1.50D PG64-22	468.00	TON
0040	00208	CL4 ASPH BASE 1.50D PG64-22	901.00	TON
0045	00214	CL3 ASPH BASE 1.00D PG64-22	832.00	TON
0050	00217	CL4 ASPH BASE 1.00D PG64-22	6,729.00	TON
0055	00219	CL4 ASPH BASE 1.00D PG76-22	1,126.00	TON
0060	00339	CL3 ASPH SURF 0.38D PG64-22	905.00	TON
0065	00342	CL4 ASPH SURF 0.38A PG76-22	1,711.00	TON
0070	00358	ASPHALT CURING SEAL	5.40	TON
0075	02585	EDGE KEY	1,234.00	LF
0080	02676	MOBILIZATION FOR MILL & TEXT - FD52 037 0064 047-052	1.00	LS
0085	02677	ASPHALT PAVE MILLING & TEXTURING	2,409.00	TON
0090	02702	SAND FOR BLOTTER	13.60	TON
0095	20362ES403	SHOULDER RUMBLE STRIPS-SAWED	8,708.00	LF
0100	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	28.80	TON
0105	00078	CRUSHED AGGREGATE SIZE NO 2	4.00	TON
0110	01001	PERFORATED PIPE-6 IN	1,511.00	LF
0115	01011	NON-PERFORATED PIPE-6 IN	40.00	LF
0120	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - FD52 037 0064 047-052	1.00	LS
0125	01021	PERF PIPE HEADWALL TY 1-6 IN	3.00	EACH
0130	01029	PERF PIPE HEADWALL TY 3-6 IN	1.00	EACH
0135	01691	FLUME INLET TYPE 2	4.00	EACH
0140	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	17.00	EACH
0145	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	16.00	EACH
0150	01984	DELINEATOR FOR BARRIER - WHITE	166.00	EACH
0155	01985	DELINEATOR FOR BARRIER - YELLOW	374.00	EACH
0160	02003	RELOCATE TEMP CONC BARRIER	3,240.00	LF
0165	02014	BARRICADE-TYPE III	4.00	EACH
0170	02159	TEMP DITCH	1,660.00	LF
0175	02160	CLEAN TEMP DITCH	830.00	LF
0180	02200	ROADWAY EXCAVATION	46,712.00	CUYD
0185	02367	GUARDRAIL END TREATMENT TYPE 1	4.00	EACH
0190	02369	GUARDRAIL END TREATMENT TYPE 2A	4.00	EACH
0195	02381	REMOVE GUARDRAIL - (REVISED 8-13-21)	3,191.00	LF
0200	02483	CHANNEL LINING CLASS II	558.00	TON

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0205	02484	CHANNEL LINING CLASS III	1,579.00	TON
0210	02545	CLEARING AND GRUBBING - 16 ACRES- FD52 037 0064 047-052	1.00	LS
0215	02562	TEMPORARY SIGNS	800.00	SQFT
0220	02650	MAINTAIN & CONTROL TRAFFIC - FD52 037 0064 047-052	1.00	LS
0225	02671	PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH
0230	02701	TEMP SILT FENCE	1,660.00	LF
0235	02703	SILT TRAP TYPE A	35.00	EACH
0240	02704	SILT TRAP TYPE B	35.00	EACH
0245	02705	SILT TRAP TYPE C	35.00	EACH
0250	02706	CLEAN SILT TRAP TYPE A	35.00	EACH
0255	02707	CLEAN SILT TRAP TYPE B	35.00	EACH
0260	02708	CLEAN SILT TRAP TYPE C	35.00	EACH
0265	02726	STAKING - FD52 037 0064 047-052	1.00	LS
0270	02731	REMOVE STRUCTURE - I-64 EB OVER KY 151	1.00	LS
0275	02731	REMOVE STRUCTURE - I-64 WB OVER KY 151	1.00	LS
0280	02775	ARROW PANEL	2.00	EACH
0285	02898	RELOCATE CRASH CUSHION	2.00	EACH
0290	03171	CONCRETE BARRIER WALL TYPE 9T	7,400.00	LF
0295	05950	EROSION CONTROL BLANKET	2,432.00	SQYD
0300	05952	TEMP MULCH	240,393.00	SQYD
0305	05963	INITIAL FERTILIZER	6.00	TON
0310	05964	MAINTENANCE FERTILIZER	6.00	TON
0315	05985	SEEDING AND PROTECTION	120,197.00	SQYD
0320	05992	AGRICULTURAL LIMESTONE	88.00	TON
0325	06401	FLEXIBLE DELINEATOR POST-M/W	64.00	EACH
0330	06511	PAVE STRIPING-TEMP PAINT-6 IN	42,300.00	LF
0335	06542	PAVE STRIPING-THERMO-6 IN W	8,406.00	LF
0340	06543	PAVE STRIPING-THERMO-6 IN Y	6,640.00	LF
0345	06546	PAVE STRIPING-THERMO-12 IN W	906.00	LF
0350	06549	PAVE STRIPING-TEMP REM TAPE-B	5,000.00	LF
0355	06550	PAVE STRIPING-TEMP REM TAPE-W	2,500.00	LF
0360	06551	PAVE STRIPING-TEMP REM TAPE-Y	2,500.00	LF
0365	06585	PAVEMENT MARKER TY IVA-MW TEMP	572.00	EACH
0370	08903	CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH
0375	10020NS	FUEL ADJUSTMENT	21,046.00	DOLL
0380	10030NS	ASPHALT ADJUSTMENT	31,276.00	DOLL
0385	20411ED	LAW ENFORCEMENT OFFICER	400.00	HOUR
0390	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	2,800.00	LF
0395	22664EN	WATER BLASTING EXISTING STRIPE	15,400.00	LF
0400	24489EC	INLAID PAVEMENT MARKER	144.00	EACH
0405	24683ED	PAVE MARKING-THERMO DOTTED LANE EXTEN	131.00	LF
0410	24814EC	PIPELINE INSPECTION	81.00	LF
0415	25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3	8.00	EACH
0420	00462	CULVERT PIPE-18 IN	33.00	LF
0425	00464	CULVERT PIPE-24 IN	41.00	LF
0430	00466	CULVERT PIPE-30 IN	15.00	LF
0435	01210	PIPE CULVERT HEADWALL-30 IN	1.00	EACH
0440	01451	S & F BOX INLET-OUTLET-24 IN	1.00	EACH
0445	01490	DROP BOX INLET TYPE 1	1.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0450	01505	DROP BOX INLET TYPE 5B	1.00	EACH
0455	01642	JUNCTION BOX-18 IN	1.00	EACH
0460	01643	JUNCTION BOX-24 IN	1.00	EACH
0465	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	169.00	SQYD
0470	02403	REMOVE CONCRETE MASONRY	1.70	CUYD
0475	08002	STRUCTURE EXCAV-SOLID ROCK	.90	CUYD
0480	08003	FOUNDATION PREPARATION - FD52 037 0064 047-052	1.00	LS
0485	08037	COFFERDAM	1.00	LS
0490	08100	CONCRETE-CLASS A	98.60	CUYD
0495	08150	STEEL REINFORCEMENT	22,596.00	LB
0500	02231	STRUCTURE GRANULAR BACKFILL	373.00	CUYD
0505	03299	ARMORED EDGE FOR CONCRETE	120.90	LF
0510	08002	STRUCTURE EXCAV-SOLID ROCK	114.00	CUYD
0515	08003	FOUNDATION PREPARATION - FD52 037 0064 047-052	1.00	LS
0520	08020	CRUSHED AGGREGATE SLOPE PROT	418.00	TON
0525	08033	TEST PILES	114.00	LF
0530	08039	PRE-DRILLING FOR PILES	798.00	LF
0535	08046	PILES-STEEL HP12X53	684.00	LF
0540	08094	PILE POINTS-12 IN	28.00	EACH
0545	08100	CONCRETE-CLASS A	254.60	CUYD
0550	08104	CONCRETE-CLASS AA	433.00	CUYD
0555	08135	MECHANICAL REINF COUPLER #10	18.00	EACH
0560	08150	STEEL REINFORCEMENT	33,502.00	LB
0565	08151	STEEL REINFORCEMENT-EPOXY COATED	133,021.00	LB
0570	08269	ELECTRICAL CONDUIT - FD52 037 0064 047-052	1.00	LS
0575	08634	PRECAST PC I BEAM TYPE 4	1,438.70	LF
0580	23378EC	CONCRETE SEALING	23,601.00	SQFT
0585	25028ED	RAIL SYSTEM SINGLE SLOPE - 40 IN	361.50	LF
0590	02231	STRUCTURE GRANULAR BACKFILL	373.00	CUYD
0595	03299	ARMORED EDGE FOR CONCRETE	120.90	LF
0600	08002	STRUCTURE EXCAV-SOLID ROCK	114.00	CUYD
0605	08003	FOUNDATION PREPARATION - FD52 037 0064 047-052	1.00	LS
0610	08020	CRUSHED AGGREGATE SLOPE PROT	394.00	TON
0615	08033	TEST PILES	102.00	LF
0620	08039	PRE-DRILLING FOR PILES	718.00	LF
0625	08046	PILES-STEEL HP12X53	616.00	LF
0630	08094	PILE POINTS-12 IN	28.00	EACH
0635	08100	CONCRETE-CLASS A	253.10	CUYD
0640	08104	CONCRETE-CLASS AA	433.00	CUYD
0645	08135	MECHANICAL REINF COUPLER #10	18.00	EACH
0650	08150	STEEL REINFORCEMENT	33,502.00	LB
0655	08151	STEEL REINFORCEMENT-EPOXY COATED	133,023.00	LB
0660	08269	ELECTRICAL CONDUIT - FD52 037 0064 047-052	1.00	LS
0665	08634	PRECAST PC I BEAM TYPE 4	1,438.70	LF
0670	23378EC	CONCRETE SEALING	23,571.00	SQFT
0675	25028ED	RAIL SYSTEM SINGLE SLOPE - 40 IN	361.50	LF
0680	02568	MOBILIZATION	1.00	LS
0685	02569	DEMOBILIZATION	1.00	LS
0690	02742	TRAINEE PAYMENT REIMBURSEMENT - (1 CARPENTER)	1,400.00	HOURL

MATERIAL SUMMARY

CONTRACT ID: 211039

037GR21D039

DE03700642140

I-64 BRIDGE REPLACEMENT ON I-64 FROM MP 48.917 to MP 51.644 AT VARIOUS LOCATIONS IN FRANKLIN COUNTY BRIDGE WITH GRADE, DRAIN & SURFACE, A DISTANCE OF 2.73 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0695	00078	CRUSHED AGGREGATE SIZE NO 2	3.00	TON
0700	01015	INSPECT & CERTIFY EDGE DRAIN SYSTEM - FD52 0064 047-054	1.00	LS
0705	01310	REMOVE PIPE	536.00	LF
0710	01690	FLUME INLET TYPE 1	2.00	EACH
0715	01691	FLUME INLET TYPE 2	6.00	EACH
0720	01891	ISLAND HEADER CURB TYPE 2	375.00	LF
0725	01975	CONC MEDIAN BARRIER TYPE 14C TL3	4,337.00	LF
0730	01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	55.00	EACH
0735	01983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	10.00	EACH
0740	01984	DELINEATOR FOR BARRIER - WHITE	14.00	EACH
0745	01985	DELINEATOR FOR BARRIER - YELLOW	75.00	EACH
0750	02003	RELOCATE TEMP CONC BARRIER	38,525.00	LF
0755	02014	BARRICADE-TYPE III	4.00	EACH
0760	02159	TEMP DITCH	5,850.00	LF
0765	02160	CLEAN TEMP DITCH	2,925.00	LF
0770	02165	REMOVE PAVED DITCH	953.00	SQYD
0775	02200	ROADWAY EXCAVATION	56,186.00	CUYD
0780	02223	GRANULAR EMBANKMENT	8,454.00	CUYD
0785	02242	WATER	1.00	MGAL
0790	02262	FENCE-WOVEN WIRE TYPE 1	1,122.00	LF
0795	02367	GUARDRAIL END TREATMENT TYPE 1	6.00	EACH
0800	02369	GUARDRAIL END TREATMENT TYPE 2A	9.00	EACH
0805	02482	CHANNEL LINING CLASS IA	73.00	TON
0810	02483	CHANNEL LINING CLASS II	1,313.00	TON
0815	02484	CHANNEL LINING CLASS III	389.00	TON
0820	02545	CLEARING AND GRUBBING - 33 ACRES- FD52 0064 047-054	1.00	LS
0825	02562	TEMPORARY SIGNS	1,625.00	SQFT
0830	02570	PROJECT CPM SCHEDULE - FD52 0064 047-054	1.00	LS
0835	02585	EDGE KEY	291.00	LF
0840	02603	FABRIC-GEOTEXTILE CLASS 2	51,544.00	SQYD
0845	02650	MAINTAIN & CONTROL TRAFFIC - FD52 0064 047-054	1.00	LS
0850	02671	PORTABLE CHANGEABLE MESSAGE SIGN	8.00	EACH
0855	02676	MOBILIZATION FOR MILL & TEXT - FD52 0064 047-054	1.00	LS
0860	02696	SHOULDER RUMBLE STRIPS	25,077.00	LF
0865	02701	TEMP SILT FENCE	5,850.00	LF
0870	02703	SILT TRAP TYPE A	54.00	EACH
0875	02704	SILT TRAP TYPE B	54.00	EACH
0880	02705	SILT TRAP TYPE C	54.00	EACH
0885	02706	CLEAN SILT TRAP TYPE A	54.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0890	02707	CLEAN SILT TRAP TYPE B	54.00	EACH
0895	02708	CLEAN SILT TRAP TYPE C	54.00	EACH
0900	02726	STAKING - FD52 0064 047-054	1.00	LS
0905	02731	REMOVE STRUCTURE - EB CARDWELL LANE	1.00	LS
0910	02731	REMOVE STRUCTURE - EB EVERGREEN RD	1.00	LS
0915	02731	REMOVE STRUCTURE - EB SOUTH BENSON CREEK	1.00	LS
0920	02731	REMOVE STRUCTURE - WB CARDWELL LANE	1.00	LS
0925	02731	REMOVE STRUCTURE - WB EVERGREEN RD	1.00	LS
0930	02731	REMOVE STRUCTURE - WB SOUTH BENSON CREEK	1.00	LS
0935	02775	ARROW PANEL	4.00	EACH
0940	02898	RELOCATE CRASH CUSHION	14.00	EACH
0945	03171	CONCRETE BARRIER WALL TYPE 9T	26,965.00	LF
0950	03225	TUBULAR MARKERS	100.00	EACH
0955	05950	EROSION CONTROL BLANKET	13,745.00	SQYD
0960	05952	TEMP MULCH	174,240.00	SQYD
0965	05953	TEMP SEEDING AND PROTECTION	130,680.00	SQYD
0970	05963	INITIAL FERTILIZER	8.00	TON
0975	05964	MAINTENANCE FERTILIZER	13.00	TON
0980	05985	SEEDING AND PROTECTION	222,640.00	SQYD
0985	05992	AGRICULTURAL LIMESTONE	163.00	TON
0990	06401	FLEXIBLE DELINEATOR POST-M/W	21.00	EACH
0995	06404	FLEXIBLE DELINEATOR POST-M/Y	40.00	EACH
1000	06511	PAVE STRIPING-TEMP PAINT-6 IN	178,615.00	LF
1005	06542	PAVE STRIPING-THERMO-6 IN W	30,210.00	LF
1010	06543	PAVE STRIPING-THERMO-6 IN Y	24,165.00	LF
1015	06549	PAVE STRIPING-TEMP REM TAPE-B	1,000.00	LF
1020	06550	PAVE STRIPING-TEMP REM TAPE-W	1,000.00	LF
1025	06551	PAVE STRIPING-TEMP REM TAPE-Y	1,000.00	LF
1030	06556	PAVE STRIPING-DUR TY 1-6 IN W	1,450.00	LF
1035	06557	PAVE STRIPING-DUR TY 1-6 IN Y	1,160.00	LF
1040	06585	PAVEMENT MARKER TY IVA-MW TEMP	3,400.00	EACH
1045	06600	REMOVE PAVEMENT MARKER TYPE V	302.00	EACH
1050	08100	CONCRETE-CLASS A	8.00	CUYD
1055	08150	STEEL REINFORCEMENT	392.00	LB
1060	08903	CRASH CUSHION TY VI CLASS BT TL3	6.00	EACH
1065	10020NS	FUEL ADJUSTMENT	112,939.00	DOLL
1070	10030NS	ASPHALT ADJUSTMENT	142,195.00	DOLL
1075	20071EC	JOINT ADHESIVE	96,660.00	LF
1080	20191ED	OBJECT MARKER TY 3	6.00	EACH
1085	20411ED	LAW ENFORCEMENT OFFICER	500.00	HOURL
1090	21370ED	LONGITUDINAL SAW CUT- 6 IN	24,165.00	LF
1095	21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	5,910.00	LF
1100	22880ED	BARRIER WALL TRANSITION	200.00	LF
1105	23979EC	CRASH CUSHION TY VI CLASS C TL3	2.00	EACH
1110	24489EC	INLAID PAVEMENT MARKER	302.00	EACH
1115	24814EC	PIPELINE INSPECTION	335.00	LF
1120	25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3	15.00	EACH
1125	00001	DGA BASE	38,523.00	TON
1130	00018	DRAINAGE BLANKET-TYPE II-ASPH	25,496.00	TON
1135	00100	ASPHALT SEAL AGGREGATE	245.00	TON

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1140	00103	ASPHALT SEAL COAT	30.00	TON
1145	00194	LEVELING & WEDGING PG76-22	10,468.00	TON
1150	00208	CL4 ASPH BASE 1.50D PG64-22	12,595.00	TON
1155	00217	CL4 ASPH BASE 1.00D PG64-22	13,105.00	TON
1160	00219	CL4 ASPH BASE 1.00D PG76-22	13,041.00	TON
1165	00342	CL4 ASPH SURF 0.38A PG76-22	9,814.00	TON
1170	00358	ASPHALT CURING SEAL	73.00	TON
1175	02677	ASPHALT PAVE MILLING & TEXTURING	488.00	TON
1180	02702	SAND FOR BLOTTER	182.00	TON
1185	24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING	30.00	TON
1190	00078	CRUSHED AGGREGATE SIZE NO 2	3.00	TON
1195	00461	CULVERT PIPE-15 IN	23.00	LF
1200	00462	CULVERT PIPE-18 IN	130.00	LF
1205	00464	CULVERT PIPE-24 IN	4.00	LF
1210	00466	CULVERT PIPE-30 IN	21.00	LF
1215	00470	CULVERT PIPE-48 IN	22.00	LF
1220	00521	STORM SEWER PIPE-15 IN	160.00	LF
1225	00522	STORM SEWER PIPE-18 IN	237.00	LF
1230	00524	STORM SEWER PIPE-24 IN	40.00	LF
1235	00526	STORM SEWER PIPE-30 IN	48.00	LF
1240	01001	PERFORATED PIPE-6 IN	9,211.00	LF
1245	01011	NON-PERFORATED PIPE-6 IN	60.00	LF
1250	01025	PERF PIPE HEADWALL TY 2-6 IN	1.00	EACH
1255	01033	PERF PIPE HEADWALL TY 4-6 IN	2.00	EACH
1260	01204	PIPE CULVERT HEADWALL-18 IN	2.00	EACH
1265	01210	PIPE CULVERT HEADWALL-30 IN	2.00	EACH
1270	01216	PIPE CULVERT HEADWALL-48 IN	1.00	EACH
1275	01490	DROP BOX INLET TYPE 1	2.00	EACH
1280	01517	DROP BOX INLET TYPE 5F	1.00	EACH
1285	01559	DROP BOX INLET TYPE 13G	3.00	EACH
1290	01565	DROP BOX INLET TYPE 13GT	1.00	EACH
1295	01614	CONC MED BARR BOX INLET TY 14A2	1.00	EACH
1300	01615	CONC MED BARR BOX INLET TY 14B2	7.00	EACH
1305	01616	CONC MED BARR BOX INLET TY 14B1	2.00	EACH
1310	01650	JUNCTION BOX	2.00	EACH
1315	01741	CORED HOLE DRAINAGE BOX CON-6 IN	14.00	EACH
1320	02607	FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	2,169.00	SQYD
1325	23952EC	DRAINAGE JUNCTION BOX TY B	3.00	EACH
1330	02231	STRUCTURE GRANULAR BACKFILL	320.00	CUYD
1335	03299	ARMORED EDGE FOR CONCRETE	120.00	LF
1340	08003	FOUNDATION PREPARATION - FD52 0064 047-054	1.00	LS
1345	08019	CYCLOPEAN STONE RIP RAP	1,550.00	TON
1350	08033	TEST PILES	66.00	LF
1355	08039	PRE-DRILLING FOR PILES	258.00	LF
1360	08046	PILES-STEEL HP12X53	444.00	LF
1365	08094	PILE POINTS-12 IN	9.00	EACH
1370	08100	CONCRETE-CLASS A	305.90	CUYD
1375	08104	CONCRETE-CLASS AA	544.20	CUYD
1380	08130	MECHANICAL REINF COUPLER #5	28.00	EACH
1385	08133	MECHANICAL REINF COUPLER #8	16.00	EACH

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1390	08134	MECHANICAL REINF COUPLER #9	16.00	EACH
1395	08135	MECHANICAL REINF COUPLER #10	16.00	EACH
1400	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	469.00	EACH
1405	08141	MECHANICAL REINF COUPLER #6 EPOXY COATED	459.00	EACH
1410	08150	STEEL REINFORCEMENT	50,673.00	LB
1415	08151	STEEL REINFORCEMENT-EPOXY COATED	146,247.00	LB
1420	08636	PRECAST PC I BEAM TYPE 5	1,577.00	LF
1425	20745ED	ROCK SOUNDINGS	96.00	LF
1430	20746ED	ROCK CORINGS	292.00	LF
1435	21420ED	DRILLED SHAFT-66 IN (COMMON)	77.00	LF
1440	21421ED	DRILLED SHAFT-60 IN (SOLID ROCK)	132.00	LF
1445	23378EC	CONCRETE SEALING	30,215.00	SQFT
1450	23813EC	DECK DRAIN	8.00	EACH
1455	25028ED	RAIL SYSTEM SINGLE SLOPE - 40 IN	458.00	LF
1460	02231	STRUCTURE GRANULAR BACKFILL	320.00	CUYD
1465	03299	ARMORED EDGE FOR CONCRETE	120.00	LF
1470	08003	FOUNDATION PREPARATION - FD52 0064 047-054	1.00	LS
1475	08019	CYCLOPEAN STONE RIP RAP	2,100.00	TON
1480	08033	TEST PILES	68.00	LF
1485	08039	PRE-DRILLING FOR PILES	294.00	LF
1490	08046	PILES-STEEL HP12X53	467.00	LF
1495	08094	PILE POINTS-12 IN	9.00	EACH
1500	08100	CONCRETE-CLASS A	294.00	CUYD
1505	08104	CONCRETE-CLASS AA	544.20	CUYD
1510	08130	MECHANICAL REINF COUPLER #5	28.00	EACH
1515	08133	MECHANICAL REINF COUPLER #8	16.00	EACH
1520	08134	MECHANICAL REINF COUPLER #9	16.00	EACH
1525	08135	MECHANICAL REINF COUPLER #10	16.00	EACH
1530	08140	MECHANICAL REINF COUPLER #5 EPOXY COATED	469.00	EACH
1535	08141	MECHANICAL REINF COUPLER #6 EPOXY COATED	459.00	EACH
1540	08150	STEEL REINFORCEMENT	49,737.00	LB
1545	08151	STEEL REINFORCEMENT-EPOXY COATED	146,247.00	LB
1550	08636	PRECAST PC I BEAM TYPE 5	1,577.00	LF
1555	20745ED	ROCK SOUNDINGS	104.00	LF
1560	20746ED	ROCK CORINGS	292.00	LF
1565	21420ED	DRILLED SHAFT-66 IN (COMMON)	98.00	LF
1570	21421ED	DRILLED SHAFT-60 IN (SOLID ROCK)	132.00	LF
1575	23378EC	CONCRETE SEALING	29,960.00	SQFT
1580	23813EC	DECK DRAIN	12.00	EACH
1585	25028ED	RAIL SYSTEM SINGLE SLOPE - 40 IN	458.00	LF
1590	02231	STRUCTURE GRANULAR BACKFILL	530.00	CUYD
1595	03299	ARMORED EDGE FOR CONCRETE	254.00	LF
1600	08002	STRUCTURE EXCAV-SOLID ROCK	630.00	CUYD
1605	08003	FOUNDATION PREPARATION - FD52 0064 047-054	1.00	LS
1610	08020	CRUSHED AGGREGATE SLOPE PROT	765.00	TON
1615	08033	TEST PILES	39.00	LF
1620	08039	PRE-DRILLING FOR PILES	362.00	LF
1625	08046	PILES-STEEL HP12X53	389.00	LF
1630	08100	CONCRETE-CLASS A	492.40	CUYD
1635	08104	CONCRETE-CLASS AA	857.60	CUYD

MATERIAL SUMMARY

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
1640	08130	MECHANICAL REINF COUPLER #5	72.00	EACH
1645	08132	MECHANICAL REINF COUPLER #7	32.00	EACH
1650	08134	MECHANICAL REINF COUPLER #9	64.00	EACH
1655	08141	MECHANICAL REINF COUPLER #6 EPOXY COATED	1,286.00	EACH
1660	08150	STEEL REINFORCEMENT	94,649.00	LB
1665	08151	STEEL REINFORCEMENT-EPOXY COATED	251,240.00	LB
1670	08269	ELECTRICAL CONDUIT	1.00	LS
1675	08633	PRECAST PC I BEAM TYPE 3	2,398.70	LF
1680	23378EC	CONCRETE SEALING	35,805.00	SQFT
1685	23813EC	DECK DRAIN	17.00	EACH
1690	25028ED	RAIL SYSTEM SINGLE SLOPE - 40 IN	350.00	LF
1695	02231	STRUCTURE GRANULAR BACKFILL	530.00	CUYD
1700	03299	ARMORED EDGE FOR CONCRETE	255.00	LF
1705	08002	STRUCTURE EXCAV-SOLID ROCK	100.00	CUYD
1710	08003	FOUNDATION PREPARATION - FD52 0064 047-054	1.00	LS
1715	08020	CRUSHED AGGREGATE SLOPE PROT	805.00	TON
1720	08033	TEST PILES	72.00	LF
1725	08039	PRE-DRILLING FOR PILES	753.00	LF
1730	08046	PILES-STEEL HP12X53	743.00	LF
1735	08094	PILE POINTS-12 IN	26.00	EACH
1740	08100	CONCRETE-CLASS A	522.50	CUYD
1745	08104	CONCRETE-CLASS AA	822.90	CUYD
1750	08130	MECHANICAL REINF COUPLER #5	72.00	EACH
1755	08132	MECHANICAL REINF COUPLER #7	32.00	EACH
1760	08134	MECHANICAL REINF COUPLER #9	64.00	EACH
1765	08141	MECHANICAL REINF COUPLER #6 EPOXY COATED	1,296.00	EACH
1770	08150	STEEL REINFORCEMENT	88,237.00	LB
1775	08151	STEEL REINFORCEMENT-EPOXY COATED	239,053.00	LB
1780	08269	ELECTRICAL CONDUIT - FD52 0064 047-054	1.00	LS
1785	08633	PRECAST PC I BEAM TYPE 3	2,227.30	LF
1790	23378EC	CONCRETE SEALING	37,630.00	SQFT
1795	23813EC	DECK DRAIN	16.00	EACH
1800	25028ED	RAIL SYSTEM SINGLE SLOPE - 40 IN	350.00	LF
1805	20465EC	CLEAN CULVERT - FD52 0064 047-054	1.00	LS
1810	22146EN	CONCRETE PATCHING REPAIR	24.00	SQFT
1815	23378EC	CONCRETE SEALING	342.00	SQFT
1820	23744EC	EPOXY INJECTION CRACK REPAIR	318.00	LF
1825	02568	MOBILIZATION	1.00	LS
1830	02569	DEMOBILIZATION	1.00	LS
1835	25075EC	QUEUE PROTECTION VEHICLE - (ADDED 8-9-21)	1,000.00	HOUR
1840	25117EC	FURNISH QUEUE PROTECTION VEHICLES - (ADDED 8-9-21)	24.00	MONT
1845	26136EC	PORTABLE QUEUE WARNING ALERT SYSTEM - (ADDED 8-9-21)	24.00	MONT
1850	26137EC	QUEUE WARNING PCMS - (ADDED 8-9-21)	48.00	MONT
1855	26138EC	QUEUE WARNING PORTABLE RADAR SENSORS - (ADDED 8-9-21)	48.00	MONT
1860	02381	REMOVE GUARDRAIL - (REVISED 8-13-21)	8,468.00	LF

PROPOSAL BID ITEMS

Report Date 8/13/21

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	48,952.00	TON		\$	
0020	00018		DRAINAGE BLANKET-TYPE II-ASPH	28,231.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	356.30	TON		\$	
0040	00103		ASPHALT SEAL COAT	43.30	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	87.20	TON		\$	
0060	00194		LEVELING & WEDGING PG76-22	10,691.20	TON		\$	
0070	00205		CL3 ASPH BASE 1.50D PG64-22	468.00	TON		\$	
0080	00208		CL4 ASPH BASE 1.50D PG64-22	13,496.00	TON		\$	
0090	00214		CL3 ASPH BASE 1.00D PG64-22	832.00	TON		\$	
0100	00217		CL4 ASPH BASE 1.00D PG64-22	19,834.00	TON		\$	
0110	00219		CL4 ASPH BASE 1.00D PG76-22	14,167.00	TON		\$	
0120	00339		CL3 ASPH SURF 0.38D PG64-22	905.00	TON		\$	
0130	00342		CL4 ASPH SURF 0.38A PG76-22	11,525.00	TON		\$	
0140	00358		ASPHALT CURING SEAL	78.40	TON		\$	
0150	02585		EDGE KEY	1,234.00	LF		\$	
0160	02676		MOBILIZATION FOR MILL & TEXT FD52 037 0064 047-052	1.00	LS		\$	
0170	02677		ASPHALT PAVE MILLING & TEXTURING	2,897.00	TON		\$	
0180	02702		SAND FOR BLOTTER	195.60	TON		\$	
0190	20362ES403		SHOULDER RUMBLE STRIPS-SAWED	8,708.00	LF		\$	
0200	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	58.80	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0210	00078		CRUSHED AGGREGATE SIZE NO 2	7.00	TON		\$	
0220	01001		PERFORATED PIPE-6 IN	1,511.00	LF		\$	
0230	01011		NON-PERFORATED PIPE-6 IN	40.00	LF		\$	
0240	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM FD52 0064 047-054	1.00	LS		\$	
0250	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM FD52 037 0064 047-052	1.00	LS		\$	
0260	01021		PERF PIPE HEADWALL TY 1-6 IN	3.00	EACH		\$	
0270	01029		PERF PIPE HEADWALL TY 3-6 IN	1.00	EACH		\$	
0280	01310		REMOVE PIPE	536.00	LF		\$	
0290	01690		FLUME INLET TYPE 1	2.00	EACH		\$	
0300	01691		FLUME INLET TYPE 2	10.00	EACH		\$	
0310	01891		ISLAND HEADER CURB TYPE 2	375.00	LF		\$	
0320	01975		CONC MEDIAN BARRIER TYPE 14C TL3	4,337.00	LF		\$	
0330	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	72.00	EACH		\$	
0340	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	26.00	EACH		\$	
0350	01984		DELINEATOR FOR BARRIER - WHITE	180.00	EACH		\$	
0360	01985		DELINEATOR FOR BARRIER - YELLOW	449.00	EACH		\$	
0370	02003		RELOCATE TEMP CONC BARRIER	41,765.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02014		BARRICADE-TYPE III	8.00	EACH		\$	
0390	02159		TEMP DITCH	7,510.00	LF		\$	
0400	02160		CLEAN TEMP DITCH	3,755.00	LF		\$	
0410	02165		REMOVE PAVED DITCH	953.00	SQYD		\$	
0420	02200		ROADWAY EXCAVATION	102,898.00	CUYD		\$	
0430	02223		GRANULAR EMBANKMENT	8,454.00	CUYD		\$	
0440	02242		WATER	1.00	MGAL		\$	
0450	02262		FENCE-WOVEN WIRE TYPE 1	1,122.00	LF		\$	
0460	02367		GUARDRAIL END TREATMENT TYPE 1	10.00	EACH		\$	
0470	02369		GUARDRAIL END TREATMENT TYPE 2A	13.00	EACH		\$	
0480	02381		REMOVE GUARDRAIL (REVISED 8-13-21)	11,659.00	LF		\$	
0490	02482		CHANNEL LINING CLASS IA	73.00	TON		\$	
0500	02483		CHANNEL LINING CLASS II	1,871.00	TON		\$	
0510	02484		CHANNEL LINING CLASS III	1,968.00	TON		\$	
0520	02545		CLEARING AND GRUBBING 16 ACRES- FD52 037 0064 047-052	1.00	LS		\$	
0530	02545		CLEARING AND GRUBBING 33 ACRES- FD52 0064 047-054	1.00	LS		\$	
0540	02562		TEMPORARY SIGNS	2,425.00	SQFT		\$	
0550	02570		PROJECT CPM SCHEDULE FD52 0064 047-054	1.00	LS		\$	
0560	02585		EDGE KEY	291.00	LF		\$	
0570	02603		FABRIC-GEOTEXTILE CLASS 2	51,544.00	SQYD		\$	
0580	02650		MAINTAIN & CONTROL TRAFFIC FD52 0064 047-054	1.00	LS		\$	
0590	02650		MAINTAIN & CONTROL TRAFFIC FD52 037 0064 047-052	1.00	LS		\$	
0600	02671		PORTABLE CHANGEABLE MESSAGE SIGN	12.00	EACH		\$	
0610	02676		MOBILIZATION FOR MILL & TEXT FD52 0064 047-054	1.00	LS		\$	
0620	02696		SHOULDER RUMBLE STRIPS	25,077.00	LF		\$	
0630	02701		TEMP SILT FENCE	7,510.00	LF		\$	
0640	02703		SILT TRAP TYPE A	89.00	EACH		\$	
0650	02704		SILT TRAP TYPE B	89.00	EACH		\$	
0660	02705		SILT TRAP TYPE C	89.00	EACH		\$	
0670	02706		CLEAN SILT TRAP TYPE A	89.00	EACH		\$	
0680	02707		CLEAN SILT TRAP TYPE B	89.00	EACH		\$	
0690	02708		CLEAN SILT TRAP TYPE C	89.00	EACH		\$	
0700	02726		STAKING FD52 0064 047-054	1.00	LS		\$	
0710	02726		STAKING FD52 037 0064 047-052	1.00	LS		\$	
0720	02731		REMOVE STRUCTURE EB CARDWELL LANE	1.00	LS		\$	
0730	02731		REMOVE STRUCTURE EB EVERGREEN RD	1.00	LS		\$	
0740	02731		REMOVE STRUCTURE EB SOUTH BENSON CREEK	1.00	LS		\$	
0750	02731		REMOVE STRUCTURE I-64 EB OVER KY 151	1.00	LS		\$	
0760	02731		REMOVE STRUCTURE I-64 WB OVER KY 151	1.00	LS		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0770	02731		REMOVE STRUCTURE WB CARDWELL LANE	1.00	LS		\$	
0780	02731		REMOVE STRUCTURE WB EVERGREEN RD	1.00	LS		\$	
0790	02731		REMOVE STRUCTURE WB SOUTH BENSON CREEK	1.00	LS		\$	
0800	02775		ARROW PANEL	6.00	EACH		\$	
0810	02898		RELOCATE CRASH CUSHION	16.00	EACH		\$	
0820	03171		CONCRETE BARRIER WALL TYPE 9T	34,365.00	LF		\$	
0830	03225		TUBULAR MARKERS	100.00	EACH		\$	
0840	05950		EROSION CONTROL BLANKET	16,177.00	SQYD		\$	
0850	05952		TEMP MULCH	414,633.00	SQYD		\$	
0860	05953		TEMP SEEDING AND PROTECTION	130,680.00	SQYD		\$	
0870	05963		INITIAL FERTILIZER	14.00	TON		\$	
0880	05964		MAINTENANCE FERTILIZER	19.00	TON		\$	
0890	05985		SEEDING AND PROTECTION	342,837.00	SQYD		\$	
0900	05992		AGRICULTURAL LIMESTONE	251.00	TON		\$	
0910	06401		FLEXIBLE DELINEATOR POST-M/W	85.00	EACH		\$	
0920	06404		FLEXIBLE DELINEATOR POST-M/Y	40.00	EACH		\$	
0930	06511		PAVE STRIPING-TEMP PAINT-6 IN	220,915.00	LF		\$	
0940	06542		PAVE STRIPING-THERMO-6 IN W	38,616.00	LF		\$	
0950	06543		PAVE STRIPING-THERMO-6 IN Y	30,805.00	LF		\$	
0960	06546		PAVE STRIPING-THERMO-12 IN W	906.00	LF		\$	
0970	06549		PAVE STRIPING-TEMP REM TAPE-B	6,000.00	LF		\$	
0980	06550		PAVE STRIPING-TEMP REM TAPE-W	3,500.00	LF		\$	
0990	06551		PAVE STRIPING-TEMP REM TAPE-Y	3,500.00	LF		\$	
1000	06556		PAVE STRIPING-DUR TY 1-6 IN W	1,450.00	LF		\$	
1010	06557		PAVE STRIPING-DUR TY 1-6 IN Y	1,160.00	LF		\$	
1020	06585		PAVEMENT MARKER TY IVA-MW TEMP	3,972.00	EACH		\$	
1030	06600		REMOVE PAVEMENT MARKER TYPE V	302.00	EACH		\$	
1040	08100		CONCRETE-CLASS A	8.00	CUYD		\$	
1050	08150		STEEL REINFORCEMENT	392.00	LB		\$	
1060	08903		CRASH CUSHION TY VI CLASS BT TL3	8.00	EACH		\$	
1070	10020NS		FUEL ADJUSTMENT	133,985.00	DOLL	\$1.00	\$	\$133,985.00
1080	10030NS		ASPHALT ADJUSTMENT	173,471.00	DOLL	\$1.00	\$	\$173,471.00
1090	20071EC		JOINT ADHESIVE	96,660.00	LF		\$	
1100	20191ED		OBJECT MARKER TY 3	6.00	EACH		\$	
1110	20411ED		LAW ENFORCEMENT OFFICER	900.00	HOURL		\$	
1120	21370ED		LONGITUDINAL SAW CUT- 6 IN	24,165.00	LF		\$	
1130	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	8,710.00	LF		\$	
1140	22664EN		WATER BLASTING EXISTING STRIPE	15,400.00	LF		\$	
1150	22880ED		BARRIER WALL TRANSITION	200.00	LF		\$	
1160	23979EC		CRASH CUSHION TY VI CLASS C TL3	2.00	EACH		\$	
1170	24489EC		INLAID PAVEMENT MARKER	446.00	EACH		\$	
1180	24683ED		PAVE MARKING-THERMO DOTTED LANE EXTEN	131.00	LF		\$	
1190	24814EC		PIPELINE INSPECTION	416.00	LF		\$	
1200	25078ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	23.00	EACH		\$	
1201	25075EC		QUEUE PROTECTION VEHICLE (ADDED 8-9-21)	1,000.00	HOURL		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1202	25117EC		FURNISH QUEUE PROTECTION VEHICLES (ADDED 8-9-21)	24.00	MONT		\$	
1203	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM (ADDED 8-9-21)	24.00	MONT		\$	
1204	26137EC		QUEUE WARNING PCMS (ADDED 8-9-21)	48.00	MONT		\$	
1205	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS (ADDED 8-9-21)	48.00	MONT		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1210	00078		CRUSHED AGGREGATE SIZE NO 2	3.00	TON		\$	
1220	00461		CULVERT PIPE-15 IN	23.00	LF		\$	
1230	00462		CULVERT PIPE-18 IN	163.00	LF		\$	
1240	00464		CULVERT PIPE-24 IN	45.00	LF		\$	
1250	00466		CULVERT PIPE-30 IN	36.00	LF		\$	
1260	00470		CULVERT PIPE-48 IN	22.00	LF		\$	
1270	00521		STORM SEWER PIPE-15 IN	160.00	LF		\$	
1280	00522		STORM SEWER PIPE-18 IN	237.00	LF		\$	
1290	00524		STORM SEWER PIPE-24 IN	40.00	LF		\$	
1300	00526		STORM SEWER PIPE-30 IN	48.00	LF		\$	
1310	01001		PERFORATED PIPE-6 IN	9,211.00	LF		\$	
1320	01011		NON-PERFORATED PIPE-6 IN	60.00	LF		\$	
1330	01025		PERF PIPE HEADWALL TY 2-6 IN	1.00	EACH		\$	
1340	01033		PERF PIPE HEADWALL TY 4-6 IN	2.00	EACH		\$	
1350	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
1360	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
1370	01210		PIPE CULVERT HEADWALL-30 IN	2.00	EACH		\$	
1380	01216		PIPE CULVERT HEADWALL-48 IN	1.00	EACH		\$	
1390	01451		S & F BOX INLET-OUTLET-24 IN	1.00	EACH		\$	
1400	01490		DROP BOX INLET TYPE 1	3.00	EACH		\$	
1410	01505		DROP BOX INLET TYPE 5B	1.00	EACH		\$	
1420	01517		DROP BOX INLET TYPE 5F	1.00	EACH		\$	
1430	01559		DROP BOX INLET TYPE 13G	3.00	EACH		\$	
1440	01565		DROP BOX INLET TYPE 13GT	1.00	EACH		\$	
1450	01614		CONC MED BARR BOX INLET TY 14A2	1.00	EACH		\$	
1460	01615		CONC MED BARR BOX INLET TY 14B2	7.00	EACH		\$	
1470	01616		CONC MED BARR BOX INLET TY 14B1	2.00	EACH		\$	
1480	01642		JUNCTION BOX-18 IN	1.00	EACH		\$	
1490	01643		JUNCTION BOX-24 IN	1.00	EACH		\$	
1500	01650		JUNCTION BOX	2.00	EACH		\$	
1510	01741		CORED HOLE DRAINAGE BOX CON-6 IN	14.00	EACH		\$	
1520	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	2,338.00	SQYD	\$2.00	\$	\$4,676.00
1530	23952EC		DRAINAGE JUNCTION BOX TY B	3.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

SECTION: 0004 - BRIDGE-14 A 4 RCB - EASTBOUND I-64 STA 2095+50.22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1540	02403		REMOVE CONCRETE MASONRY	1.70	CUYD		\$	
1550	08002		STRUCTURE EXCAV-SOLID ROCK	.90	CUYD		\$	
1560	08003		FOUNDATION PREPARATION FD52 037 0064 047-052	1.00	LS		\$	
1570	08037		COFFERDAM	1.00	LS		\$	
1580	08100		CONCRETE-CLASS A	98.60	CUYD		\$	
1590	08150		STEEL REINFORCEMENT	22,596.00	LB		\$	

Section: 0005 - BRIDGE- NO.26166 I-64 WB BRIDGE OVER SOUTH BENSON CREEK

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1600	02231		STRUCTURE GRANULAR BACKFILL	320.00	CUYD		\$	
1610	03299		ARMORED EDGE FOR CONCRETE	120.00	LF		\$	
1620	08003		FOUNDATION PREPARATION FD52 0064 047-054	1.00	LS		\$	
1630	08019		CYCLOPEAN STONE RIP RAP	1,550.00	TON		\$	
1640	08033		TEST PILES	66.00	LF		\$	
1650	08039		PRE-DRILLING FOR PILES	258.00	LF		\$	
1660	08046		PILES-STEEL HP12X53	444.00	LF		\$	
1670	08094		PILE POINTS-12 IN	9.00	EACH		\$	
1680	08100		CONCRETE-CLASS A	305.90	CUYD		\$	
1690	08104		CONCRETE-CLASS AA	544.20	CUYD		\$	
1700	08130		MECHANICAL REINF COUPLER #5	28.00	EACH		\$	
1710	08133		MECHANICAL REINF COUPLER #8	16.00	EACH		\$	
1720	08134		MECHANICAL REINF COUPLER #9	16.00	EACH		\$	
1730	08135		MECHANICAL REINF COUPLER #10	16.00	EACH		\$	
1740	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	469.00	EACH		\$	
1750	08141		MECHANICAL REINF COUPLER #6 EPOXY COATED	459.00	EACH		\$	
1760	08150		STEEL REINFORCEMENT	50,673.00	LB		\$	
1770	08151		STEEL REINFORCEMENT-EPOXY COATED	146,247.00	LB		\$	
1780	08636		PRECAST PC I BEAM TYPE 5	1,577.00	LF		\$	
1790	20745ED		ROCK SOUNDINGS	96.00	LF		\$	
1800	20746ED		ROCK CORINGS	292.00	LF		\$	
1810	21420ED		DRILLED SHAFT-66 IN (COMMON)	77.00	LF		\$	
1820	21421ED		DRILLED SHAFT-60 IN (SOLID ROCK)	132.00	LF		\$	
1830	23378EC		CONCRETE SEALING	30,215.00	SQFT		\$	
1840	23813EC		DECK DRAIN	8.00	EACH		\$	
1850	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	458.00	LF		\$	

Section: 0006 - BRIDGE- I-64 EB BRIDGE OVER KY 151

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1860	02231		STRUCTURE GRANULAR BACKFILL	373.00	CUYD		\$	
1870	03299		ARMORED EDGE FOR CONCRETE	120.90	LF		\$	
1880	08002		STRUCTURE EXCAV-SOLID ROCK	114.00	CUYD		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1890	08003		FOUNDATION PREPARATION FD52 037 0064 047-052	1.00	LS		\$	
1900	08020		CRUSHED AGGREGATE SLOPE PROT	418.00	TON		\$	
1910	08033		TEST PILES	114.00	LF		\$	
1920	08039		PRE-DRILLING FOR PILES	798.00	LF		\$	
1930	08046		PILES-STEEL HP12X53	684.00	LF		\$	
1940	08094		PILE POINTS-12 IN	28.00	EACH		\$	
1950	08100		CONCRETE-CLASS A	254.60	CUYD		\$	
1960	08104		CONCRETE-CLASS AA	433.00	CUYD		\$	
1970	08135		MECHANICAL REINF COUPLER #10	18.00	EACH		\$	
1980	08150		STEEL REINFORCEMENT	33,502.00	LB		\$	
1990	08151		STEEL REINFORCEMENT-EPOXY COATED	133,021.00	LB		\$	
2000	08269		ELECTRICAL CONDUIT FD52 037 0064 047-052	1.00	LS		\$	
2010	08634		PRECAST PC I BEAM TYPE 4	1,438.70	LF		\$	
2020	23378EC		CONCRETE SEALING	23,601.00	SQFT		\$	
2030	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	361.50	LF		\$	

Section: 0007 - BRIDGE- NO.26167 I-64 EB OVER SOUTH BENSON CREEK

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2040	02231		STRUCTURE GRANULAR BACKFILL	320.00	CUYD		\$	
2050	03299		ARMORED EDGE FOR CONCRETE	120.00	LF		\$	
2060	08003		FOUNDATION PREPARATION FD52 0064 047-054	1.00	LS		\$	
2070	08019		CYCLOPEAN STONE RIP RAP	2,100.00	TON		\$	
2080	08033		TEST PILES	68.00	LF		\$	
2090	08039		PRE-DRILLING FOR PILES	294.00	LF		\$	
2100	08046		PILES-STEEL HP12X53	467.00	LF		\$	
2110	08094		PILE POINTS-12 IN	9.00	EACH		\$	
2120	08100		CONCRETE-CLASS A	294.00	CUYD		\$	
2130	08104		CONCRETE-CLASS AA	544.20	CUYD		\$	
2140	08130		MECHANICAL REINF COUPLER #5	28.00	EACH		\$	
2150	08133		MECHANICAL REINF COUPLER #8	16.00	EACH		\$	
2160	08134		MECHANICAL REINF COUPLER #9	16.00	EACH		\$	
2170	08135		MECHANICAL REINF COUPLER #10	16.00	EACH		\$	
2180	08140		MECHANICAL REINF COUPLER #5 EPOXY COATED	469.00	EACH		\$	
2190	08141		MECHANICAL REINF COUPLER #6 EPOXY COATED	459.00	EACH		\$	
2200	08150		STEEL REINFORCEMENT	49,737.00	LB		\$	
2210	08151		STEEL REINFORCEMENT-EPOXY COATED	146,247.00	LB		\$	
2220	08636		PRECAST PC I BEAM TYPE 5	1,577.00	LF		\$	
2230	20745ED		ROCK SOUNDINGS	104.00	LF		\$	
2240	20746ED		ROCK CORINGS	292.00	LF		\$	
2250	21420ED		DRILLED SHAFT-66 IN (COMMON)	98.00	LF		\$	
2260	21421ED		DRILLED SHAFT-60 IN (SOLID ROCK)	132.00	LF		\$	
2270	23378EC		CONCRETE SEALING	29,960.00	SQFT		\$	
2280	23813EC		DECK DRAIN	12.00	EACH		\$	
2290	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	458.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

Section: 0008 - BRIDGE- I-64 WB BRIDGE OVER KY 151

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2300	02231		STRUCTURE GRANULAR BACKFILL	373.00	CUYD		\$	
2310	03299		ARMORED EDGE FOR CONCRETE	120.90	LF		\$	
2320	08002		STRUCTURE EXCAV-SOLID ROCK	114.00	CUYD		\$	
2330	08003		FOUNDATION PREPARATION FD52 037 0064 047-052	1.00	LS		\$	
2340	08020		CRUSHED AGGREGATE SLOPE PROT	394.00	TON		\$	
2350	08033		TEST PILES	102.00	LF		\$	
2360	08039		PRE-DRILLING FOR PILES	718.00	LF		\$	
2370	08046		PILES-STEEL HP12X53	616.00	LF		\$	
2380	08094		PILE POINTS-12 IN	28.00	EACH		\$	
2390	08100		CONCRETE-CLASS A	253.10	CUYD		\$	
2400	08104		CONCRETE-CLASS AA	433.00	CUYD		\$	
2410	08135		MECHANICAL REINF COUPLER #10	18.00	EACH		\$	
2420	08150		STEEL REINFORCEMENT	33,502.00	LB		\$	
2430	08151		STEEL REINFORCEMENT-EPOXY COATED	133,023.00	LB		\$	
2440	08269		ELECTRICAL CONDUIT FD52 037 0064 047-052	1.00	LS		\$	
2450	08634		PRECAST PC I BEAM TYPE 4	1,438.70	LF		\$	
2460	23378EC		CONCRETE SEALING	23,571.00	SQFT		\$	
2470	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	361.50	LF		\$	

Section: 0009 - BRIDGE- NO.26168 I-64 OVER EVERGREEN RD. (KY 1665)

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2480	02231		STRUCTURE GRANULAR BACKFILL	530.00	CUYD		\$	
2490	03299		ARMORED EDGE FOR CONCRETE	254.00	LF		\$	
2500	08002		STRUCTURE EXCAV-SOLID ROCK	630.00	CUYD		\$	
2510	08003		FOUNDATION PREPARATION FD52 0064 047-054	1.00	LS		\$	
2520	08020		CRUSHED AGGREGATE SLOPE PROT	765.00	TON		\$	
2530	08033		TEST PILES	39.00	LF		\$	
2540	08039		PRE-DRILLING FOR PILES	362.00	LF		\$	
2550	08046		PILES-STEEL HP12X53	389.00	LF		\$	
2560	08100		CONCRETE-CLASS A	492.40	CUYD		\$	
2570	08104		CONCRETE-CLASS AA	857.60	CUYD		\$	
2580	08130		MECHANICAL REINF COUPLER #5	72.00	EACH		\$	
2590	08132		MECHANICAL REINF COUPLER #7	32.00	EACH		\$	
2600	08134		MECHANICAL REINF COUPLER #9	64.00	EACH		\$	
2610	08141		MECHANICAL REINF COUPLER #6 EPOXY COATED	1,286.00	EACH		\$	
2620	08150		STEEL REINFORCEMENT	94,649.00	LB		\$	
2630	08151		STEEL REINFORCEMENT-EPOXY COATED	251,240.00	LB		\$	
2640	08269		ELECTRICAL CONDUIT	1.00	LS		\$	
2650	08633		PRECAST PC I BEAM TYPE 3	2,398.70	LF		\$	
2660	23378EC		CONCRETE SEALING	35,805.00	SQFT		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2670	23813EC		DECK DRAIN	17.00	EACH		\$	
2680	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	350.00	LF		\$	

Section: 0010 - BRIDGE- NO.26169 I-64 OVER CARDWELL LN. (KY 2817)

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2690	02231		STRUCTURE GRANULAR BACKFILL	530.00	CUYD		\$	
2700	03299		ARMORED EDGE FOR CONCRETE	255.00	LF		\$	
2710	08002		STRUCTURE EXCAV-SOLID ROCK	100.00	CUYD		\$	
2720	08003		FOUNDATION PREPARATION FD52 0064 047-054	1.00	LS		\$	
2730	08020		CRUSHED AGGREGATE SLOPE PROT	805.00	TON		\$	
2740	08033		TEST PILES	72.00	LF		\$	
2750	08039		PRE-DRILLING FOR PILES	753.00	LF		\$	
2760	08046		PILES-STEEL HP12X53	743.00	LF		\$	
2770	08094		PILE POINTS-12 IN	26.00	EACH		\$	
2780	08100		CONCRETE-CLASS A	522.50	CUYD		\$	
2790	08104		CONCRETE-CLASS AA	822.90	CUYD		\$	
2800	08130		MECHANICAL REINF COUPLER #5	72.00	EACH		\$	
2810	08132		MECHANICAL REINF COUPLER #7	32.00	EACH		\$	
2820	08134		MECHANICAL REINF COUPLER #9	64.00	EACH		\$	
2830	08141		MECHANICAL REINF COUPLER #6 EPOXY COATED	1,296.00	EACH		\$	
2840	08150		STEEL REINFORCEMENT	88,237.00	LB		\$	
2850	08151		STEEL REINFORCEMENT-EPOXY COATED	239,053.00	LB		\$	
2860	08269		ELECTRICAL CONDUIT FD52 0064 047-054	1.00	LS		\$	
2870	08633		PRECAST PC I BEAM TYPE 3	2,227.30	LF		\$	
2880	23378EC		CONCRETE SEALING	37,630.00	SQFT		\$	
2890	23813EC		DECK DRAIN	16.00	EACH		\$	
2900	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	350.00	LF		\$	

Section: 0011 - BRIDGE-DOUBLE 12' X 6' RCBC NO. 13537 TRIB. TO S. BENSON CREEK

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2910	20465EC		CLEAN CULVERT FD52 0064 047-054	1.00	LS		\$	
2920	22146EN		CONCRETE PATCHING REPAIR	24.00	SQFT		\$	
2930	23378EC		CONCRETE SEALING	342.00	SQFT		\$	
2940	23744EC		EPOXY INJECTION CRACK REPAIR	318.00	LF		\$	

Section: 0012 - TRAINEES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2950	02742		TRAINEE PAYMENT REIMBURSEMENT (1 CARPENTER)	1,400.00	HOURL		\$	

PROPOSAL BID ITEMS

Report Date 8/13/21

Section: 0013 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2960	02568		MOBILIZATION	1.00	LS		\$	
2970	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

ITEM NO.	ITEM	NOTES	UNIT	I-64	PROJECT TOTALS
78	CRUSHED AGGREGATE SIZE NO 2	5	TON	3	3
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1	1
1310	REMOVE PIPE		LF	536	536
1690	FLUME INLET TYPE 1		EACH	2	2
1691	FLUME INLET TYPE 2		EACH	6	6
1891	ISLAND HEADER CURB TYPE 2		LF	375	375
1975	CONC MEDIAN BARRIER TYPE 14C TL 3		LF	4337	4337
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE		EACH	55	55
1983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW		EACH	10	10
1984	DELINEATOR FOR BARRIER - WHITE	1	EACH	14	14
1985	DELINEATOR FOR BARRIER - YELLOW	1	EACH	75	75
2003	RELOCATE TEMP CONC BARRIER		LF	38525	38525
2014	BARRICADE TYPE III		EACH	4	4
2159	TEMP DITCH		LF	5850	5850
2160	CLEAN TEMP DITCH		LF	2925	2925
2165	REMOVE PAVED DITCH		SOYD	953	953
2200	ROADWAY EXCAVATION		CUYD	56186	56186
2223	GRANULAR EMBANKMENT		CUYD	8454	8454
2242	WATER		M GAL	1	1
2262	FENCE - WOVEN WIRE TYPE I	2	LF	1122	1122
2367	GUARDRAIL END TREATMENT TYPE 1		EACH	6	6
2369	GUARDRAIL END TREATMENT TYPE 2A		EACH	9	9
2381	REMOVE GUARDRAIL		LF	8468	8468
2482	CHANNEL LINING CLASS IA		TON	73.0	73.0
2483	CHANNEL LINING CLASS II		TON	1313.0	1313.0
2484	CHANNEL LINING CLASS III		TON	389.0	389.0
2545	CLEARING AND GRUBBING	6	LS	1	1
2562	TEMPORARY SIGNS		SQ FT	1625	1625
2568	MOBILIZATION		LS	1	1
2569	DEMOBILIZATION		LS	1	1
2570	PROJECT CPM SCHEDULE	7	LS	1	1
2585	EDGE KEY		LF	291	291
2603	FABRIC - GEOTEXTILE CLASS 2		SOYD	51544	51544
2650	MAINTAIN & CONTROL TRAFFIC		LS	1	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	8	EACH	8	8
2676	MOBILIZATION FOR MILL & TEXT		LS	1	1
2696	SHOULDER RUMBLE STRIPS - SAWED		LF	25077	25077
2701	TEMP SILT FENCE		LF	5850	5850
2703	SILT TRAP TYPE A		EACH	54	54
2704	SILT TRAP TYPE B		EACH	54	54
2705	SILT TRAP TYPE C		EACH	54	54
2706	CLEAN SILT TRAP TYPE A		EACH	54	54
2707	CLEAN SILT TRAP TYPE B		EACH	54	54
2708	CLEAN SILT TRAP TYPE C		EACH	54	54
2726	STAKING		LS	1	1
2731	REMOVE STRUCTURE - I-64 BRIDGES (3 EASTBOUND AND 3 WESTBOUND)		LS	1	1
2775	ARROW PANEL	8	EACH	4	4
2898	RELOCATE CRASH CUSHION		EACH	14	14
3171	CONCRETE BARRIER WALL TYPE 9T	9	LF	26965	26965
3225	TUBULAR MARKERS	1	EACH	100	100
5950	EROSION CONTROL BLANKET		SOYD	13745	13745
5952	TEMPORARY MULCH		SOYD	174240	174240
5953	TEMPORARY SEED AND PROTECT		SOYD	130680	130680
5963	INITIAL FERTILIZER		TON	8	8
5964	MAINTENANCE FERTILIZER		TON	13	13
5985	SEEDING AND PROTECTION		SOYD	222640	222640
5992	AGRICULTURAL LIMESTONE		TON	163	163

NOTES:

- 1 THE QUANTITIES FOR THESE BID ITEMS INCLUDE INITIAL PLACEMENT AND REPLACEMENT OF EACH ITEM DURING CONSTRUCTION
- 2 THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH ANY OWNERS ALONG EXISTING FENCE THAT HAS LIVESTOCK
- 3 NOT USED
- 4 NOT USED
- 5 INCLUDES 3 TONS CARRIED OVER FROM PERFORATED PIPE SUMMARY
- 6 APPROX. 55 ACRES
- 7 THE PRECONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL AFTER THE CPM SCHEDULE IS SUBMITTED
- 8 THE QUANTITIES FOR THESE BID ITEMS INCLUDE INITIAL PLACEMENT ONLY. ANY RELOCATION REQUIRED WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL.
- 9 INCLUDES 3,300 LF TO REMAIN IN PLACE AT THE END OF CONSTRUCTION. CRASH CUSHIONS TO REMAIN IN PLACE AT THE END OF CONSTRUCTION. (SEE MAINTENANCE OF TRAFFIC PHASE V)

THE TOTAL EARTHWORK QUANTITIES LISTED BELOW HAVE BEEN CALCULATED FROM THE CROSS SECTIONS AS SHOWN ON THE PLANS.

EMBANKMENT	25,403 CU YDS
<hr/>	
COMMON EXC.	33,486 CU YDS
ROCK	15,135 CU YDS
EMB BENCH	7565 CU YDS
<hr/>	
TOTAL EXCAVATION	56,186 CU YDS

THE CONTRACTOR IS ADVISED THAT THE EARTHWORK FIGURES ABOVE ARE SHOWN FOR INFORMATION PURPOSES ONLY. ASSUMPTIONS FOR SHRINK AND SWELL FACTORS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME: R0020ESU

GENERAL SUMMARY

REVISED : 08-13-2021

NOTES:

- 1 THE QUANTITIES FOR THESE BID ITEMS INCLUDE INITIAL PLACEMENT AND REPLACEMENT OF EACH ITEM DURING CONSTRUCTION
- 2 THE CONTRACTOR SHALL CONTACT AND COORDINATE WITH ANY OWNERS ALONG EXISTING FENCE THAT HAS LIVESTOCK
- 3 NOT USED
- 4 NOT USED
- 5 INCLUDES 3 TONS CARRIED OVER FROM PERFORATED PIPE SUMMARY
- 6 APPROX. 55 ACRES
- 7 THE PRECONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL AFTER THE CPM SCHEDULE IS SUBMITTED
- 8 THE QUANTITIES FOR THESE BID ITEMS INCLUDE INITIAL PLACEMENT ONLY. ANY RELOCATION REQUIRED WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL.
- 9 INCLUDES 3,300 LF TO REMAIN IN PLACE AT THE END OF CONSTRUCTION. CRASH CUSHIONS TO REMAIN IN PLACE AT THE END OF CONSTRUCTION. (SEE MAINTENANCE OF TRAFFIC PHASE V)

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

ITEM NO.	ITEM	NOTES	UNIT	I-64	PROJECT TOTALS
78	CRUSHED AGGREGATE SIZE NO 2	5	TON	3	3
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1	1
1310	REMOVE PIPE		LF	536	536
1690	FLUME INLET TYPE 1		EACH	2	2
1691	FLUME INLET TYPE 2		EACH	6	6
1891	ISLAND HEADER CURB TYPE 2		LF	375	375
1975	CONC MEDIAN BARRIER TYPE 14C TL 3		LF	4337	4337
1982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE		EACH	55	55
1983	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW		EACH	10	10
1984	DELINEATOR FOR BARRIER - WHITE	1	EACH	14	14
1985	DELINEATOR FOR BARRIER - YELLOW	1	EACH	75	75
2003	RELOCATE TEMP CONC BARRIER		LF	38525	38525
2014	BARRICADE TYPE III		EACH	4	4
2159	TEMP DITCH		LF	5850	5850
2160	CLEAN TEMP DITCH		LF	2925	2925
2165	REMOVE PAVED DITCH		SOYD	953	953
2200	ROADWAY EXCAVATION		CUYD	56186	56186
2223	GRANULAR EMBANKMENT		CUYD	8454	8454
2242	WATER		M GAL	1	1
2262	FENCE - WOVEN WIRE TYPE I	2	LF	1122	1122
2367	GUARDRAIL END TREATMENT TYPE 1		EACH	6	6
2369	GUARDRAIL END TREATMENT TYPE 2A		EACH	9	9
2381	REMOVE GUARDRAIL		LF	8468	8468
2482	CHANNEL LINING CLASS IA		TON	73.0	73.0
2483	CHANNEL LINING CLASS II		TON	1313.0	1313.0
2484	CHANNEL LINING CLASS III		TON	389.0	389.0
2545	CLEARING AND GRUBBING	6	LS	1	1
2562	TEMPORARY SIGNS		SO FT	1625	1625
2568	MOBILIZATION		LS	1	1
2569	DEMOBILIZATION		LS	1	1
2570	PROJECT CPM SCHEDULE	7	LS	1	1
2585	EDGE KEY		LF	291	291
2603	FABRIC - GEOTEXTILE CLASS 2		SOYD	51544	51544
2650	MAINTAIN & CONTROL TRAFFIC		LS	1	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	8	EACH	8	8
2676	MOBILIZATION FOR MILL & TEXT		LS	1	1
2696	SHOULDER RUMBLE STRIPS - SAWED		LF	25077	25077
2701	TEMP SILT FENCE		LF	5850	5850
2703	SILT TRAP TYPE A		EACH	54	54
2704	SILT TRAP TYPE B		EACH	54	54
2705	SILT TRAP TYPE C		EACH	54	54
2706	CLEAN SILT TRAP TYPE A		EACH	54	54
2707	CLEAN SILT TRAP TYPE B		EACH	54	54
2708	CLEAN SILT TRAP TYPE C		EACH	54	54
2726	STAKING		LS	1	1
2731	REMOVE STRUCTURE - I-64 BRIDGES (3 EASTBOUND AND 3 WESTBOUND)		LS	1	1
2775	ARROW PANEL	8	EACH	4	4
2898	RELOCATE CRASH CUSHION		EACH	14	14
3171	CONCRETE BARRIER WALL TYPE 9T	9	LF	26965	26965
3225	TUBULAR MARKERS	1	EACH	100	100
5950	EROSION CONTROL BLANKET		SOYD	13745	13745
5952	TEMPORARY MULCH		SOYD	174240	174240
5953	TEMPORARY SEED AND PROTECT		SOYD	130680	130680
5963	INITIAL FERTILIZER		TON	8	8
5964	MAINTENANCE FERTILIZER		TON	13	13
5985	SEEDING AND PROTECTION		SOYD	222640	222640
5992	AGRICULTURAL LIMESTONE		TON	163	163

THE TOTAL EARTHWORK QUANTITIES LISTED BELOW HAVE BEEN CALCULATED FROM THE CROSS SECTIONS AS SHOWN ON THE PLANS.

EMBANKMENT	25,403 CU YDS
COMMON EXC.	33,486 CU YDS
ROCK	15,135 CU YDS
EMB BENCH	7565 CU YDS
TOTAL EXCAVATION	56,186 CU YDS

THE CONTRACTOR IS ADVISED THAT THE EARTHWORK FIGURES ABOVE ARE SHOWN FOR INFORMATION PURPOSES ONLY. ASSUMPTIONS FOR SHRINK AND SWELL FACTORS ARE THE RESPONSIBILITY OF THE CONTRACTOR.

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$designsfiles\$specifications\$\$\$
 E-SHEET NAME: R0020ESU