



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

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

January 26, 2022

CALL NO. 100
CONTRACT ID NO. 221302
ADDENDUM # 4

Subject: Hardin County, NHPPIM 0654 (041)
Letting January 27, 2022

- (1) Revised - Proposal Bid Items - Pages 188-195(a) of 195
- (2) Revised - Plan Sheets - R2N, R2S, R2T, and R6

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 cursive script that reads "Rachel Mills".

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

Report Date 1/26/22

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	4,251.00	TON		\$	
0020	00003		CRUSHED STONE BASE (REVISED 1-18-2022)	81,635.00	TON		\$	
0030	00003		CRUSHED STONE BASE FOR STAMPED CONCRETE MEDIAN	1,170.00	TON		\$	
0040	00008		CEMENT STABILIZED ROADBED	11,292.00	SQYD		\$	
0050	00013		LIME STABILIZED ROADBED (REVISED 1-18-2022)	130,421.00	SQYD		\$	
0060	00014		LIME (REVISED 1-18-2022)	2,257.00	TON		\$	
0070	00018		DRAINAGE BLANKET-TYPE II-ASPH	6,557.00	TON		\$	
0080	00100		ASPHALT SEAL AGGREGATE	318.00	TON		\$	
0090	00103		ASPHALT SEAL COAT	56.00	TON		\$	
0100	00212		CL2 ASPH BASE 1.00D PG64-22 (REVISED 1-18-2022)	4,577.00	TON		\$	
0110	00214		CL3 ASPH BASE 1.00D PG64-22	1,553.00	TON		\$	
0120	00217		CL4 ASPH BASE 1.00D PG64-22 (REVISED 1-18-2022)	41,715.00	TON		\$	
0130	00219		CL4 ASPH BASE 1.00D PG76-22 (REVISED 1-18-2022)	20,408.00	TON		\$	
0140	00301		CL2 ASPH SURF 0.38D PG64-22 (REVISED 1-18-2022)	1,278.00	TON		\$	
0150	00339		CL3 ASPH SURF 0.38D PG64-22 (REVISED 1-18-2022)	1,559.00	TON		\$	
0160	00342		CL4 ASPH SURF 0.38A PG76-22 (REVISED 1-18-2022)	9,274.00	TON		\$	
0170	00358		ASPHALT CURING SEAL (REVISED 1-18-2022)	213.00	TON		\$	
0180	02101		CEM CONC ENT PAVEMENT-8 IN	637.00	SQYD		\$	
0190	02542		CEMENT	220.00	TON		\$	
0200	02702		SAND FOR BLOTTER (REVISED 1-18-2022)	326.00	TON		\$	
0210	20071EC		JOINT ADHESIVE (REVISED 1-18-2022)	43,686.00	LF		\$	
0220	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING (REVISED 1-18-2022)	157.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0230	00078		CRUSHED AGGREGATE SIZE NO 2	38,360.00	TON		\$	
0240	01000		PERFORATED PIPE-4 IN	7,580.00	LF		\$	
0250	01010		NON-PERFORATED PIPE-4 IN	360.00	LF		\$	
0260	01015		INSPECT & CERTIFY EDGE DRAIN SYSTEM	1.00	LS		\$	
0270	01024		PERF PIPE HEADWALL TY 2-4 IN	3.00	EACH		\$	
0280	01028		PERF PIPE HEADWALL TY 3-4 IN	30.00	EACH		\$	
0290	01032		PERF PIPE HEADWALL TY 4-4 IN	5.00	EACH		\$	
0300	01310		REMOVE PIPE	72.00	LF		\$	
0310	01762		MANHOLE TYPE B MOD	1.00	EACH		\$	

HARDIN COUNTY
NHPPIM 0654 (041)
221302

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0320	01810		STANDARD CURB AND GUTTER	2,937.00	LF		\$	
0330	01875		STANDARD HEADER CURB	182.00	LF		\$	
0340	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	94.00	EACH		\$	
0350	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	4.00	EACH		\$	
0360	01984		DELINEATOR FOR BARRIER - WHITE	40.00	EACH		\$	
0370	01985		DELINEATOR FOR BARRIER - YELLOW	8.00	EACH		\$	
0380	01986		DELINEATOR FOR BARRIER WALL-B/Y	4.00	EACH		\$	
0390	02002		REMOVE TEMP CONC BARRIER WALL	18,140.00	LF		\$	
0400	02003		RELOCATE TEMP CONC BARRIER	2,350.00	LF		\$	
0410	02081		JPC PAVEMENT-8 IN SHLD	88.00	SQYD		\$	
0420	02091		REMOVE PAVEMENT	49,098.00	SQYD		\$	
0430	02159		TEMP DITCH	29,211.00	LF		\$	
0440	02160		CLEAN TEMP DITCH	26,048.00	LF		\$	
0450	02220		FLOWABLE FILL	102.00	CUYD		\$	
0460	02223		GRANULAR EMBANKMENT	3,567.00	CUYD		\$	
0470	02230		EMBANKMENT IN PLACE (REVISED 1-18-2022)	391,552.00	CUYD		\$	
0480	02237		DITCHING	1,000.00	LF		\$	
0490	02242		WATER	479.00	MGAL		\$	
0500	02262		FENCE-WOVEN WIRE TYPE 1	15,090.00	LF		\$	
0510	02265		REMOVE FENCE	6,353.00	LF		\$	
0520	02367		GUARDRAIL END TREATMENT TYPE 1	5.00	EACH		\$	
0530	02369		GUARDRAIL END TREATMENT TYPE 2A	11.00	EACH		\$	
0540	02373		GUARDRAIL END TREATMENT TYPE 3	1.00	EACH		\$	
0550	02381		REMOVE GUARDRAIL	6,409.00	LF		\$	
0560	02391		GUARDRAIL END TREATMENT TYPE 4A	7.00	EACH		\$	
0570	02397		TEMP GUARDRAIL	3,200.00	LF		\$	
0580	02429		RIGHT-OF-WAY MONUMENT TYPE 1	67.00	EACH		\$	
0590	02432		WITNESS POST	9.00	EACH		\$	
0600	02483		CHANNEL LINING CLASS II	4,263.00	TON		\$	
0610	02484		CHANNEL LINING CLASS III	266.00	TON		\$	
0620	02545		CLEARING AND GRUBBING (80 ACRES)	1.00	LS		\$	
0630	02555		CONCRETE-CLASS B	15.00	CUYD		\$	
0640	02562		TEMPORARY SIGNS	1,494.00	SQFT		\$	
0650	02570		PROJECT CPM SCHEDULE	1.00	LS		\$	
0660	02585		EDGE KEY (REVISED 1-18-2022)	864.00	LF		\$	
0670	02602		FABRIC-GEOTEXTILE CLASS 1	2,638.00	SQYD		\$	
0680	02603		FABRIC-GEOTEXTILE CLASS 2	127,000.00	SQYD		\$	
0690	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	10,150.00	SQYD	\$2.00	\$	\$20,300.00
0700	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0710	02651		DIVERSIONS (BY-PASS DETOURS) M.O.T. TEMP RAMP 5 DIVERSION	1.00	LS		\$	
0720	02651		DIVERSIONS (BY-PASS DETOURS) M.O.T. TEMP RAMP 7 DIVERSION	1.00	LS		\$	
0730	02651		DIVERSIONS (BY-PASS DETOURS) M.O.T. TEMP RAMP 7A DIVERSION	1.00	LS		\$	
0740	02653		LANE CLOSURE	4.00	EACH		\$	
0750	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	02690		SAFELOADING	86.00	CUYD		\$	
0770	02692		SETTLEMENT PLATFORM	2.00	EACH		\$	
0780	02696		SHOULDER RUMBLE STRIPS	34,494.00	LF		\$	
0790	02701		TEMP SILT FENCE (REVISED 1-18-2022)	30,961.00	LF		\$	
0800	02703		SILT TRAP TYPE A	120.00	EACH		\$	
0810	02704		SILT TRAP TYPE B	120.00	EACH		\$	
0820	02705		SILT TRAP TYPE C	69.00	EACH		\$	
0830	02706		CLEAN SILT TRAP TYPE A	465.00	EACH		\$	
0840	02707		CLEAN SILT TRAP TYPE B	465.00	EACH		\$	
0850	02708		CLEAN SILT TRAP TYPE C	159.00	EACH		\$	
0860	02726		STAKING	1.00	LS		\$	
0870	02731		REMOVE STRUCTURE EX. 6' X 5' RCBC @ I-65 STA. 664+84, 142' LT.	1.00	LS		\$	
0880	02731		REMOVE STRUCTURE EX. 6' X 6' RCBC @ I-65 STA. 665+07, 122+50 LT.	1.00	LS		\$	
0890	02731		REMOVE STRUCTURE EX. 8' X 5' RCBC @ I-65 STA. 665+07, 148' LT.	1.00	LS		\$	
0900	02731		REMOVE STRUCTURE EX. KY 222 BRIDGE @ I-65 (STA. 664+60)	1.00	LS		\$	
0910	02775		ARROW PANEL	2.00	EACH		\$	
0920	02898		RELOCATE CRASH CUSHION	2.00	EACH		\$	
0950	03171		CONCRETE BARRIER WALL TYPE 9T	18,140.00	LF		\$	
0960	05950		EROSION CONTROL BLANKET (REVISED 1-18-2022)	23,828.00	SQYD		\$	
0970	05952		TEMP MULCH	494,339.00	SQYD		\$	
0980	05953		TEMP SEEDING AND PROTECTION	381,976.00	SQYD		\$	
0990	05963		INITIAL FERTILIZER (REVISED 1-18-2022)	27.00	TON		\$	
1000	05964		MAINTENANCE FERTILIZER	15.90	TON		\$	
1010	05985		SEEDING AND PROTECTION (REVISED 1-18-2022)	469,321.00	SQYD		\$	
1020	05989		SPECIAL SEEDING CROWN VETCH	35,266.00	SQYD		\$	
1030	05992		AGRICULTURAL LIMESTONE (REVISED 1-18-2022)	169.00	TON		\$	
1040	06401		FLEXIBLE DELINEATOR POST-M/W	80.00	EACH		\$	
1050	06404		FLEXIBLE DELINEATOR POST-M/Y	40.00	EACH		\$	
1060	06412		STEEL POST MILE MARKERS	4.00	EACH		\$	
1070	06511		PAVE STRIPING-TEMP PAINT-6 IN	8,000.00	LF		\$	
1080	06514		PAVE STRIPING-PERM PAINT-4 IN (REVISED 1-18-2022)	7,796.00	LF		\$	
1090	06541		PAVE STRIPING-THERMO-4 IN Y	5,688.00	LF		\$	
1100	06542		PAVE STRIPING-THERMO-6 IN W	39,065.00	LF		\$	
1110	06543		PAVE STRIPING-THERMO-6 IN Y (REVISED 1-18-2022)	31,591.00	LF		\$	
1120	06546		PAVE STRIPING-THERMO-12 IN W	5,216.00	LF		\$	
1130	06568		PAVE MARKING-THERMO STOP BAR-24IN	463.00	LF		\$	
1140	06572		PAVE MARKING-DOTTED LANE EXTEN (REVISED 1-18-2022)	4,053.00	LF		\$	
1150	06573		PAVE MARKING-THERMO STR ARROW	7.00	EACH		\$	
1160	06574		PAVE MARKING-THERMO CURV ARROW (REVISED 1-18-2022)	80.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1170	06575		PAVE MARKING-THERMO COMB ARROW	10.00	EACH		\$	
1175	06576		PAVE MARKING-THERMO ONLY (ADDED 1-18-2022)	4.00	EACH		\$	
1180	06585		PAVEMENT MARKER TY IVA-MW TEMP	251.00	EACH		\$	
1190	06586		PAVEMENT MARKER TY IVA-MY TEMP	1,004.00	EACH		\$	
1200	06588		PAVEMENT MARKER TY IVA-BY TEMP	110.00	EACH		\$	
1210	06610		INLAID PAVEMENT MARKER-MW	256.00	EACH		\$	
1220	06612		INLAID PAVEMENT MARKER-BY	76.00	EACH		\$	
1230	06613		INLAID PAVEMENT MARKER-B W/R	229.00	EACH		\$	
1240	06614		INLAID PAVEMENT MARKER-B Y/R	116.00	EACH		\$	
1245	08903		CRASH CUSHION TY VI CLASS BT TL3 (ADDED 1-21-2022)	7.00	EACH		\$	
1250	10020NS		FUEL ADJUSTMENT	250,479.00	DOLL	\$1.00	\$	\$250,479.00
1260	10030NS		ASPHALT ADJUSTMENT	297,478.00	DOLL	\$1.00	\$	\$297,478.00
1270	20072ES805		GRANULAR EMBANKMENT FOR POND STABILIZATION	135.00	TON		\$	
1280	20099ES842		PAVE MARK TEMP PAINT STOP BAR	30.00	LF		\$	
1290	20191ED		OBJECT MARKER TY 3	11.00	EACH		\$	
1300	21289ED		LONGITUDINAL EDGE KEY (REVISED 1-18-2022)	5,960.00	LF		\$	
1310	21370ED		LONGITUDINAL SAW CUT- 6 IN	7,665.00	LF		\$	
1320	21430ES508		CONC MEDIAN BARRIER TYPE 12C(50)	145.00	LF		\$	
1330	21597EN		REMOVE PERF PIPE HEADWALL	19.00	EACH		\$	
1340	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	5,675.00	LF		\$	
1350	21935EN		REMOVE CONC MEDIAN BARRIER	321.00	LF		\$	
1360	22692NS714		PAVEMENT MARKING-THERMO LETTERS FOR CAR	19.00	EACH		\$	
1370	22692NS714		PAVEMENT MARKING-THERMO LETTERS FOR TRUCK	15.00	EACH		\$	
1375	23143ED		KPDES PERMIT AND TEMP EROSION CONTROL (ADDED 1-18-2022)	1.00	LS		\$	
1380	23274EN11F		TURF REINFORCEMENT MAT 1	26,977.00	SQYD		\$	
1390	23276EN11F		TURF REINFORCEMENT MAT 3	59.00	SQYD		\$	
1400	23379EC		STAMPED CONCRETE RED	2,543.00	SQYD		\$	
1410	23649EC		DRAIN POND	1.00	LS		\$	
1420	24679ED		PAVE MARK THERMO CHEVRON	7,902.00	SQFT		\$	
1430	24814EC		PIPELINE INSPECTION	5,817.00	LF		\$	
1440	25078ED		THRIE BEAM GUARDRAIL TRANSITION TL-3	4.00	EACH		\$	
1450	25116EC		BORE AND JACK PIPE-54 IN	175.00	LF		\$	
1460	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM	27.00	MONT		\$	
1470	26137EC		QUEUE WARNING PCMS	108.00	MONT		\$	
1480	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS	108.00	MONT		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
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PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1490	00440		ENTRANCE PIPE-15 IN (REVISED 1-18-2022)	1,098.00	LF		\$	
1500	00441		ENTRANCE PIPE-18 IN (REVISED 1-18-2022)	163.00	LF		\$	
1510	00460		CULVERT PIPE-12 IN	56.00	LF		\$	
1520	00461		CULVERT PIPE-15 IN	50.00	LF		\$	
1530	00462		CULVERT PIPE-18 IN	1,099.00	LF		\$	
1540	00464		CULVERT PIPE-24 IN	349.00	LF		\$	
1550	00466		CULVERT PIPE-30 IN	150.00	LF		\$	
1560	00468		CULVERT PIPE-36 IN	105.00	LF		\$	
1570	00469		CULVERT PIPE-42 IN	135.00	LF		\$	
1580	00470		CULVERT PIPE-48 IN	248.00	LF		\$	
1590	00471		CULVERT PIPE-54 IN	550.00	LF		\$	
1600	00474		CULVERT PIPE-72 IN	319.00	LF		\$	
1610	00521		STORM SEWER PIPE-15 IN	229.00	LF		\$	
1620	00522		STORM SEWER PIPE-18 IN (REVISED 1-25-2022)	1,394.00	LF		\$	
1630	00528		STORM SEWER PIPE-36 IN	134.00	LF		\$	
1640	00531		STORM SEWER PIPE-54 IN	269.00	LF		\$	
1660	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
1670	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	
1680	01214		PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
1690	01216		PIPE CULVERT HEADWALL-48 IN	2.00	EACH		\$	
1700	01220		PIPE CULVERT HEADWALL-60 IN	1.00	EACH		\$	
1710	01390		METAL END SECTION TY 3-15 IN	24.00	EACH		\$	
1720	01391		METAL END SECTION TY 3-18 IN	7.00	EACH		\$	
1725	01395		METAL END SECTION TY 3-36 IN (ADDED 1-25-2022)	2.00	EACH		\$	
1730	01433		SLOPED BOX OUTLET TYPE 1-18 IN	4.00	EACH		\$	
1740	01450		S & F BOX INLET-OUTLET-18 IN SLOPED & FLARED HEADWALL -18"	8.00	EACH		\$	
1750	01451		S & F BOX INLET-OUTLET-24 IN SLOPED & FLARED HEADWALL - 24"	8.00	EACH		\$	
1760	01480		CURB BOX INLET TYPE B	6.00	EACH		\$	
1770	01487		CURB BOX INLET TYPE F	1.00	EACH		\$	
1780	01490		DROP BOX INLET TYPE 1	3.00	EACH		\$	
1790	01493		DROP BOX INLET TYPE 2	1.00	EACH		\$	
1800	01496		DROP BOX INLET TYPE 3	3.00	EACH		\$	
1810	01517		DROP BOX INLET TYPE 5F	4.00	EACH		\$	
1820	01538		DROP BOX INLET TYPE 7	2.00	EACH		\$	
1825	01642		JUNCTION BOX-18 IN (ADDED 1-18-2022)	1.00	EACH		\$	
1830	01643		JUNCTION BOX-24 IN	1.00	EACH		\$	
1840	01644		JUNCTION BOX-30 IN	1.00	EACH		\$	
1850	01645		JUNCTION BOX-36 IN	2.00	EACH		\$	
1860	01648		JUNCTION BOX-54 IN	1.00	EACH		\$	
1870	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	4,673.00	SQYD	\$2.00	\$	\$9,346.00
1880	02625		REMOVE HEADWALL	8.00	EACH		\$	
1890	02690		SAFELOADING	5.00	CUYD		\$	
1900	20211ES706		BORE & JACK PIPE (REVISED 1-25-2022)	175.00	LF		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1905	24025EC		PIPE CULVERT HEADWALL-72 IN (ADDED 1-25-2022)	2.00	EACH		\$	
1910	24026EC		PIPE CULVERT HEADWALL-54 IN (REVISED 1-25-2022)	1.00	EACH		\$	

Section: 0004 - BRIDGE - #26569

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1920	02223		GRANULAR EMBANKMENT	12,770.00	CUYD		\$	
1930	02231		STRUCTURE GRANULAR BACKFILL	827.00	CUYD		\$	
1940	03299		ARMORED EDGE FOR CONCRETE	367.60	LF		\$	
1950	08003		FOUNDATION PREPARATION BRIDGE OVER I-65	1.00	LS		\$	
1960	08018		RETAINING WALL	16,223.00	SQFT		\$	
1970	08033		TEST PILES	207.00	LF		\$	
1980	08039		PRE-DRILLING FOR PILES	9,796.00	LF		\$	
1990	08046		PILES-STEEL HP12X53	3,908.00	LF		\$	
2000	08051		PILES-STEEL HP14X89	5,682.00	LF		\$	
2010	08094		PILE POINTS-12 IN	90.00	EACH		\$	
2020	08095		PILE POINTS-14 IN	80.00	EACH		\$	
2030	08100		CONCRETE-CLASS A	921.50	CUYD		\$	
2040	08104		CONCRETE-CLASS AA	1,244.50	CUYD		\$	
2050	08150		STEEL REINFORCEMENT	103,424.00	LB		\$	
2060	08151		STEEL REINFORCEMENT-EPOXY COATED	426,291.00	LB		\$	
2070	08634		PRECAST PC I BEAM TYPE 4	3,826.00	LF		\$	
2080	23378EC		CONCRETE SEALING	56,479.00	SQFT		\$	
2090	25028ED		RAIL SYSTEM SINGLE SLOPE - 40 IN	388.00	LF		\$	
2100	26160EC		INTERMEDIATE FOUNDATION IMPROVEMENTS	1.00	LS		\$	
2110	26161EC		INT FDN IMPROVEMENT VERIFICATION TESTING	1.00	LS		\$	

Section: 0005 - BRIDGE - CULVERT #27218

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2120	02403		REMOVE CONCRETE MASONRY	5.20	CUYD		\$	
2130	08003		FOUNDATION PREPARATION (27218)	1.00	LS		\$	
2140	08100		CONCRETE-CLASS A	46.60	CUYD		\$	
2150	08150		STEEL REINFORCEMENT	3,076.00	LB		\$	

Section: 0006 - BRIDGE - CULVERT #27219

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2160	08003		FOUNDATION PREPARATION (27219)	1.00	LS		\$	
2170	08100		CONCRETE-CLASS A	89.60	CUYD		\$	
2180	08150		STEEL REINFORCEMENT	7,485.00	LB		\$	

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Section: 0007 - BRIDGE - CULVERT #27220

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2190	08003		FOUNDATION PREPARATION (27220)	1.00	LS		\$	
2200	08100		CONCRETE-CLASS A	82.30	CUYD		\$	
2210	08150		STEEL REINFORCEMENT	7,412.00	LB		\$	

Section: 0008 - BRIDGE - CULVERT #27221

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2220	08003		FOUNDATION PREPARATION (27221)	1.00	LS		\$	
2230	08100		CONCRETE-CLASS A	163.10	CUYD		\$	
2240	08150		STEEL REINFORCEMENT	13,881.00	LB		\$	

Section: 0009 - BRIDGE - CULVERT #27222

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2250	02403		REMOVE CONCRETE MASONRY	3.10	CUYD		\$	
2260	08003		FOUNDATION PREPARATION (27223)	1.00	LS		\$	
2270	08100		CONCRETE-CLASS A	58.60	CUYD		\$	
2280	08150		STEEL REINFORCEMENT	4,305.00	LB		\$	

Section: 0010 - BRIDGE - CULVERT #27223

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2290	08003		FOUNDATION PREPARATION (27223)	1.00	LS		\$	
2300	08100		CONCRETE-CLASS A	134.20	CUYD		\$	
2310	08150		STEEL REINFORCEMENT	9,514.00	LB		\$	

Section: 0011 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2320	04903		REFERENCE MARKER	4.00	EACH		\$	
2330	06405		SBM ALUMINUM PANEL SIGNS	180.00	SQFT		\$	
2340	06406		SBM ALUM SHEET SIGNS .080 IN	686.00	SQFT		\$	
2350	06407		SBM ALUM SHEET SIGNS .125 IN	412.00	SQFT		\$	
2360	06410		STEEL POST TYPE 1	1,632.00	LF		\$	
2370	06441		GMSS GALV STEEL TYPE C	3,820.00	LB		\$	
2380	06451		REMOVE SIGN SUPPORT BEAM	14.00	EACH		\$	
2390	06490		CLASS A CONCRETE FOR SIGNS	12.00	CUYD		\$	
2400	06491		STEEL REINFORCEMENT FOR SIGNS	904.00	LB		\$	

PROPOSAL BID ITEMS

Report Date 1/26/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2410	20418ED		REMOVE & RELOCATE SIGNS	6.00	EACH		\$	
2420	20419ND		ROADWAY CROSS SECTION	7.00	EACH		\$	
2430	21373ND		REMOVE SIGN	1.00	EACH		\$	
2440	21596ND		GMSS TYPE D	4.00	EACH		\$	
2450	24631EC		BARCODE SIGN INVENTORY	198.00	EACH		\$	

Section: 0012 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2460	04820		TRENCHING AND BACKFILLING	240.00	LF		\$	
2470	04845		CABLE-NO. 14/7C	7,700.00	LF		\$	
2480	04886		MESSENGER-15400 LB	1,910.00	LF		\$	
2490	04932		INSTALL STEEL STRAIN POLE	12.00	EACH		\$	
2500	06472		INSTALL SPAN MOUNTED SIGN	3.00	EACH		\$	
2510	20188NS835		INSTALL LED SIGNAL-3 SECTION	37.00	EACH		\$	
2520	20189NS835		INSTALL LED SIGNAL-5 SECTION	3.00	EACH		\$	
2530	20390NS835		INSTALL COORDINATING UNIT	3.00	EACH		\$	
2540	23157EN		TRAFFIC SIGNAL POLE BASE	48.00	CUYD		\$	
2550	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	240.00	LF		\$	
2560	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	3.00	EACH		\$	
2570	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	12.00	EACH		\$	
2580	26120EC		INSTALL RADAR ADVANCE DETECTOR TYPE B	2.00	EACH		\$	

Section: 0013 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2590	04714		POLE 120 FT MTG HT HIGH MAST	10.00	EACH		\$	
2600	04761		LIGHTING CONTROL EQUIPMENT	2.00	EACH		\$	
2610	04797		CONDUIT-3 IN	1,100.00	LF		\$	
2620	04800		MARKER	18.00	EACH		\$	
2630	04820		TRENCHING AND BACKFILLING	5,600.00	LF		\$	
2640	04860		CABLE-NO. 8/3C DUCTED	3,900.00	LF		\$	
2650	04873		POLE 45 FT WOODEN	2.00	EACH		\$	
2660	04940		REMOVE LIGHTING	1.00	LS		\$	
2670	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	2.00	EACH		\$	
2680	20392NS835		ELECTRICAL JUNCTION BOX TYPE C	2.00	EACH		\$	
2690	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
2700	21543EN		BORE AND JACK CONDUIT	1,100.00	LF		\$	
2710	23161EN		POLE BASE-HIGH MAST	100.00	CUYD		\$	
2720	24749EC		HIGH MAST LED LUMINAIRE	46.00	EACH		\$	
2730	24851EC		CABLE-NO. 10/3C DUCTED	6,000.00	LF		\$	

Section: 0014 - TRAINEES

PROPOSAL BID ITEMS

Report Date 1/26/22

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2740	02742		TRAINEE PAYMENT REIMBURSEMENT 1-GROUP 2, 3 OR 4 OPERATOR	1,400.00	HOUR		\$	

Section: 0015 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
2750	02568		MOBILIZATION	1.00	LS		\$	
2760	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HARDIN	4-20.01	R2N

ITEM	DESCRIPTION	UNIT	I-65 MAINLINE	RAMPS	MAINTENANCE OF TRAFFIC	KY 222	APPROACH #1	APPROACH #2	APPROACH #2A	APPROACH #3	APPROACH #4	PROJECT TOTALS
78	CRUSHED AGGREGATE SIZE NO. 2	2, 18	TON	19	7							
1000	PERFORATED PIPE - 4 IN	2	LF	6357	356		28	62	66	25		38360
1010	NON-PERFORATED PIPE - 4 IN	2	LF	194	70		8	8	16	8		380
1015	INSPECT & CERTIFY EDGE DRAIN SYSTEM		LS	1								1
1024	PERF PIPE HEADWALL TY 2 - 4 IN	2	EACH	3								3
1028	PERF PIPE HEADWALL TY 3 - 4 IN	2	EACH	11	7		1	1	2	1		30
1032	PERF PIPE HEADWALL TY 4 - 4 IN	2	EACH	5								5
1310	REMOVE PIPE	3	LF	72								72
1762	MANHOLE TYPE B MOD	5	EACH									5
1810	STANDARD CURB AND GUTTER		LF				2937					2937
1875	STANDARD HEADER CURB		LF				182					182
1982	DELINATOR FOR GUARDRAIL - WHITE		EACH	94								94
1983	DELINATOR FOR GUARDRAIL M/Y		EACH									4
1984	DELINATOR FOR BARRIER WALL - W		EACH		40							40
1985	DELINATOR FOR BARRIER WALL - Y		EACH		8							8
1986	DELINATOR FOR BARRIER WALL-BY		EACH	4								4
2002	REMOVE TEMP BARRIER WALL		LF		18140							18140
2003	RELOCATED TEMPORARY CONC BARRIER WALL		LF		2350							2350
2081	JPC PAVEMENT - 8 INCH SHLD		SOYD	88								88
2091	REMOVE PAVEMENT		SOYD									49098
2159	TEMP DITCH		LF				17715			131	3200	49098
2160	CLEAN TEMP DITCHES		LF				4383	625	156	788	190	29211
2220	FLOWABLE FILL		CUYD	67			2196	313	78	384	95	26048
2223	GRANULAR EMBANKMENT	15	CUYD	3648								3648
2230	EMBANKMENT IN PLACE		CUYD	11919	267563			5957	590	1381	26	391552
2237	DITCHING	4	LF	1000								1000
2242	WATER	19	MGAL	1								1
2262	FENCE - WOVEN WIRE TYPE 1		LF	7158			332	14	48	12	58	479
2265	REMOVE FENCE		LF	6353			6192	1328	178	236		15090
21587EN	REMOVE PERF PIPE HEADWALL		EACH	19								6353
21802EN	GR STEEL W BEAM-S FACE (7 FT POST)		LF	5125			550					5675
25078ED	THRIE BEAM GUARDRAIL TRANSITION TL-3		EACH	4								4
2367	GUARDRAIL END TREATMENT TYPE 1		EACH									5
2369	GUARDRAIL END TREATMENT TYPE 2A		EACH		5		1					11
2373	GUARDRAIL END TREATMENT TYPE 3		EACH									1
2381	REMOVE GUARDRAIL	6	LF	1543	1686							6409
2391	GUARDRAIL END TREATMENT TYPE 4A		EACH		6							7
2397	TEMPORARY GUARDRAIL		LIN. FT.									3200
2429	RIGHT-OF-WAY MONUMENT TYPE 1		EACH	18			41	2	4	2		67
2432	WITNESS POST		EACH	6			3					9
2483	CHANNEL LINING CLASS II		TON				416	145		8		4263
2484	CHANNEL LINING CLASS III		TON				286					286
2545	CLEARING AND GRUBBING	1	LS	1								1
2555	CONCRETE - CLASS B		CUYD				11	2	1	1		15
2562	TEMPORARY SIGNS	7	SOFT									1494
2568	MOBILIZATION		LS	1								1
2569	DEMOLITION		LS	1								1
2570	PROJECT CPM SCHEDULE	16	LS	1								1
2585	EDGE KEY		LF				257	30	66	18	145	571
2602	FABRIC - GEOTEXTILE CLASS 1	3	SOYD									2638
2603	FABRIC - GEOTEXTILE CLASS 2	17, 18	SOYD	18066	53378		5556					127000
2607	FABRIC - GEOTEXTILE CLASS 2 FOR PIPE		SOYD	4483			3502	216	564	1126	249	10150
2650	MAINTAIN & CONTROL TRAFFIC		LS									1
2651	DIVERSIONS (BY-PASS DETOURS)	12	LS									1
2651	DIVERSIONS (BY-PASS DETOURS)	13	LS									1
2651	DIVERSIONS (BY-PASS DETOURS)	14	LS									1
2653	LANE CLOSURES		EACH	4								4
2671	PORTABLE CHANGEABLE MESSAGE SIGN		EACH		4							4
2690	SAFE LOADING		CUYD				86					86
2692	SETTLEMENT PLATFORM		EACH	2								2
2696	SHOULDER RUMBLE STRIPS-SAWED	8	LF	19740			14754					34494
2731	REMOVE STRUCTURE	9	LS				1					1
2731	REMOVE STRUCTURE	10	LS									1
2731	REMOVE STRUCTURE	11	LS									1
2775	ARROW PANEL		EACH									2
2898	RELOCATE CRASH CUSHION		EACH		2							2
2900	INSTALL TEMP CRASH CUSHION		EACH		6							6
2929	CRASH CUSHION TYPE IX		EACH	2								2

EXCAVATION INCLUDES:
 111,468 I-65 R & RAMPS
 145,041 CY KY 222 COMMON EXCAVATION
 6,485 CY APPROACH 1 COMMON EXCAVATION
 7,339 CY APPROACH 2 COMMON EXCAVATION
 1,540 CY APPROACH 2A COMMON EXCAVATION
 15,543 CY APPROACH 3 COMMON EXCAVATION
 2,734 CY APPROACH 4 COMMON EXCAVATION
 338 CY MOT COMMON EXCAVATION
 0 CY SOLID ROCK
 3,065 CY KY 222 DITCH EXCAVATION
 307 CY APPROACH 2 DITCH EXCAVATION
 0 CY FROM PIPE SHEETS
 293,860 CY TOTAL EXCAVATION

EMBANKMENT INCLUDES:
 272,489 I-65 R & RAMPS
 103,038 CY KY 222 EMBANKMENT
 5,957 CY APPROACH 2 EMBANKMENT
 580 CY APPROACH 2A EMBANKMENT
 1,381 CY APPROACH 3 EMBANKMENT
 26 CY APPROACH 4
 4,237 CY EMBANKMENT BENCHING
 2,756 CY TRANSVERSE BENCHING
 1,088 CY MOT
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NOTES:
 1 APPROX. 80 ACRES (RAMPS)
 2 QUANTITIES CARRIED OVER FROM PAVEMENT EDGE DRAIN SUMMARY SHEETS
 3 QUANTITIES CARRIED OVER FROM PIPE DRAINAGE SUMMARY SHEETS
 4 FOR CLEANING OF EXISTING PIPES AND DROP BOXES
 5 OVER AT&T MANHOLE , 113 FT. RIGHT OF RAMP 5A STA. 10+80.00 (H=18' +/-)
 6 REMOVE EX. GUARDRAIL & TRANSPORT TO THE CENTRAL SIGN SHOP & RECYCLE CENTER AT 1224 WILKERSON BLVD. IN FRANKFORT, KY. CONTACT SECTION SUPERVISOR AT (502) 564-8187 TO SCHEDULE THE DELIVERY OF MATERIAL
 7 INCLUDES APPROACH ROADS, DETOURS AND BLASTING
 8 EX. KY 222 BRIDGE @ I-65 (STA. 664+60)
 9 EX. 6' X 5' RCBC @ I-65 STA. 664+84, 142 LT.
 10 EX. 8' X 5' RCBC @ I-65 STA. 665+10, 146' LT.
 11 EX. 6' X 6' RCBC @ KY222 STA.122+50, 86' LT.
 12 M.O.T. TEMP. RAMP 5 DIVERSION
 13 M.O.T. TEMP. RAMP 7 DIVERSION
 14 M.O.T. TEMP. RAMP 7a DIVERSION
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 16 THE PRECONSTRUCTION MEETING WILL NOT BE SCHEDULED UNTIL AFTER THE CPM SCHEDULE IS SUBMITTED
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FOR PAVING QUANTITIES - SEE PAVING SUMMARY SHEET

FOR PIPE DRAINAGE QUANTITIES - SEE PIPE DRAINAGE SUMMARY SHEETS

GENERAL SUMMARY

COUNTY OF	SHEET NO.
HARDIN	4-20.01
	R2N

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1028	PERF PIPE HEADWALL TY 3 - 4 IN	2	EACH	11	7	7	1	1	2	1		30
1032	PERF PIPE HEADWALL TY 4 - 4 IN	2	EACH	5								5
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2588	MOBILIZATION		LS	1								1
2569	DEMOLITION		LS	1								1
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 13 M.O.T. TEMP. RAMP 7 DIVERSION
 14 M.O.T. TEMP. RAMP 7a DIVERSION
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 17 NOMINAL QUANTITY PER GEOTECH NOTE #13 TO BE USED AS DIRECTED BY THE ENGINEER
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 19 FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY

FOR PAVING QUANTITIES - SEE PAVING SUMMARY SHEET

FOR PIPE DRAINAGE QUANTITIES - SEE PIPE DRAINAGE SUMMARY SHEETS

PIPE DRAINAGE SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
HARDIN	4-20.01	R2S

SHEET NO.	ITEM CODE	SKIEW	COVER HEIGHT (FT)	DESIGN PH LEVEL	15" ENTRANCE PIPE	18" ENTRANCE PIPE	12" CULVERT PIPE	15" CULVERT PIPE	18" CULVERT PIPE	24" CULVERT PIPE	48" CULVERT PIPE	54" CULVERT PIPE	72" CULVERT PIPE	15" STORM SEWER PIPE	18" STORM SEWER PIPE	18" SLOTTED DRAIN PIPE	REMARKS
	UNIT TO BID																
	KY 222																
	110+39.75	1"1228" RT	4	M	440	441	460	461	462	464	470	471	474	521	522	982	
	122+50	0"	9	M													
	138+85	0"	5	M													3.5 X 4 RCBC
	140+90	0"	6	M													6 X 6 RCBC
	141+90	0"	6	M													5 X 4 RCBC
	146+51.68	0"	3	M													
	147+35	0"	3	M													
	151+12	30"00" LT	6	M													
	153+00	0"	5	M													6 X 6 RCBC
	156+50	0"	4	M													
	165+85	0"	25	M													
	173+50	0"	25	M													
	192+17.87	0"	0"	M							248						2-72" PIPE CULVERT HDWLL
	192+79.92	0"	3	M													1-48" PIPE CULVERT HDWL 0° SK,
	193+55.20	0"	3	M										61			1-48" PIPE CULVERT HDWL 45° SK
	194+56.85	0"	3	M										71			
														97			
	Approach 1																
	699+35	0"	5	M					73								
	Approach 2																
	795+67	48"05" RT	4	M													
	798+85	0"	3	M													
	801+00	0"	4	M					97								5 X 5 RCBC
	Approach 2A																
	Approach 3																
	896+65	25°54'54" RT		M													
	897+24.2	42°52'26" RT	4	M					148								
	899+00	0"	6	M													
	901+00	0"	3	M													
	Approach 4																
	499+57.57	0"	4	M													
	ENTRANCES																
	MAINTENANCE OF TRAFFIC																
	SHEET TOTAL				896	68	56	50	318	349	248	550	319	229	500		

