



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

August 20, 2024

CALL NO. 100
CONTRACT ID NO. 241013
ADDENDUM # 1

Subject: Floyd County, NH 0231 (148)
Letting August 22, 2024

- (1) Revised - Proposal Bid Items - Pages 168-171 of 171
- (2) Revised - Plan Sheet R2D

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

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

Sincerely,

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

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

RM:mr
Enclosures

PROPOSAL BID ITEMS

241013

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Report Date 8/20/24

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	3,420.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	17.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	16.60	TON		\$	
0040	00103		ASPHALT SEAL COAT	4.80	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	264.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	1,245.00	TON		\$	
0070	00212		CL2 ASPH BASE 1.00D PG64-22 (REVISED 8-20-24)	923.00	TON		\$	
0080	00301		CL2 ASPH SURF 0.38D PG64-22	390.00	TON		\$	
0090	00356		ASPHALT MATERIAL FOR TACK	13.20	TON		\$	
0100	00388		CL3 ASPH SURF 0.38B PG64-22	364.00	TON		\$	
0110	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0120	02677		ASPHALT PAVE MILLING & TEXTURING	264.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	01904		REMOVE CURB	35.00	LF		\$	
0140	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	11.00	EACH		\$	
0150	01990		DELINEATOR FOR BARRIER WALL-B/W	5.00	EACH		\$	
0160	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0170	02091		REMOVE PAVEMENT	163.00	SQYD		\$	
0180	02159		TEMP DITCH	1,678.00	LF		\$	
0190	02160		CLEAN TEMP DITCH	839.00	LF		\$	
0200	02223		GRANULAR EMBANKMENT	538.00	CUYD		\$	
0210	02230		EMBANKMENT IN PLACE	5,851.00	CUYD		\$	
0220	02242		WATER	1.00	MGAL		\$	
0230	02351		GUARDRAIL-STEEL W BEAM-S FACE	752.00	LF		\$	
0240	02359		GUARDRAIL CONNECTOR TO CONC MED BARR	2.00	EACH		\$	
0250	02360		GUARDRAIL TERMINAL SECTION NO 1	9.00	EACH		\$	
0260	02381		REMOVE GUARDRAIL	425.00	LF		\$	
0270	02429		RIGHT-OF-WAY MONUMENT TYPE 1	2.00	EACH		\$	
0280	02432		WITNESS POST	2.00	EACH		\$	
0290	02483		CHANNEL LINING CLASS II	368.00	TON		\$	
0300	02484		CHANNEL LINING CLASS III	179.00	TON		\$	
0310	02545		CLEARING AND GRUBBING 2.28 ACRES	1.00	LS		\$	
0320	02562		TEMPORARY SIGNS	962.86	SQFT		\$	
0330	02602		FABRIC-GEOTEXTILE CLASS 1	497.00	SQYD		\$	
0340	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0350	02653		LANE CLOSURE	2.00	EACH		\$	
0360	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0370	02696		SHOULDER RUMBLE STRIPS	2,692.00	LF		\$	
0380	02701		TEMP SILT FENCE	1,678.00	LF		\$	
0390	02703		SILT TRAP TYPE A	2.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02704		SILT TRAP TYPE B	2.00	EACH		\$	
0410	02705		SILT TRAP TYPE C	2.00	EACH		\$	
0420	02706		CLEAN SILT TRAP TYPE A	2.00	EACH		\$	
0430	02707		CLEAN SILT TRAP TYPE B	2.00	EACH		\$	
0440	02708		CLEAN SILT TRAP TYPE C	2.00	EACH		\$	
0450	02726		STAKING	1.00	LS		\$	
0460	02775		ARROW PANEL	2.00	EACH		\$	
0470	05950		EROSION CONTROL BLANKET	816.00	SQYD		\$	
0480	05952		TEMP MULCH	6,938.00	SQYD		\$	
0490	05953		TEMP SEEDING AND PROTECTION	5,203.00	SQYD		\$	
0500	05963		INITIAL FERTILIZER	6.07	TON		\$	
0510	05964		MAINTENANCE FERTILIZER	6.07	TON		\$	
0520	05985		SEEDING AND PROTECTION	6,061.19	SQYD		\$	
0530	05992		AGRICULTURAL LIMESTONE	6.81	TON		\$	
0540	06510		PAVE STRIPING-TEMP PAINT-4 IN (REVISED 8-20-24)	10,508.00	LF		\$	
0550	06514		PAVE STRIPING-PERM PAINT-4 IN (REVISED 8-20-24)	4,284.00	LF		\$	
0560	06542		PAVE STRIPING-THERMO-6 IN W (REVISED 8-20-24)	6,304.00	LF		\$	
0570	06569		PAVE MARKING-THERMO CROSS-HATCH	245.00	SQFT		\$	
0580	06574		PAVE MARKING-THERMO CURV ARROW	12.00	EACH		\$	
0590	10020NS		FUEL ADJUSTMENT	5,856.00	DOLL	\$1.00	\$	\$5,856.00
0600	10030NS		ASPHALT ADJUSTMENT	14,708.00	DOLL	\$1.00	\$	\$14,708.00
0610	20071EC		JOINT ADHESIVE	2,845.00	LF		\$	
0620	20550ND		SAWCUT PAVEMENT	2,987.00	LF		\$	
0630	21289ED		LONGITUDINAL EDGE KEY	2,987.00	LF		\$	
0640	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	493.00	LF		\$	
0645	22680EN		QWICK CURB MEDIAN SEPARATOR (ADDED 8-20-24)	475.00	LF		\$	
0650	26176ED		CONC MEDIAN BARRIER TYPE 12C2-42 IN	450.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0660	00461		CULVERT PIPE-15 IN	56.00	LF		\$	
0670	00462		CULVERT PIPE-18 IN	43.00	LF		\$	
0680	00464		CULVERT PIPE-24 IN	22.00	LF		\$	
0690	00470		CULVERT PIPE-48 IN	9.00	LF		\$	
0700	00474		CULVERT PIPE-72 IN	50.00	LF		\$	
0710	00476		CULVERT PIPE-84 IN	60.00	LF		\$	
0720	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0730	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
0740	01224		PIPE CULVERT HEADWALL-84 IN	1.00	EACH		\$	
0750	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
0760	01490		DROP BOX INLET TYPE 1	1.00	EACH		\$	
0770	01608		CONC MED BARR BOX INLET TY 12B1	1.00	EACH		\$	
0780	01644		JUNCTION BOX-30 IN	1.00	EACH		\$	
0790	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	617.00	SQYD	\$2.00	\$	\$1,234.00

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0800	02625		REMOVE HEADWALL	1.00	EACH		\$	
0810	24025EC		PIPE CULVERT HEADWALL-72 IN	2.00	EACH		\$	
0820	24814EC		PIPELINE INSPECTION	240.00	LF		\$	

Section: 0004 - BRIDGE- 28334

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	02231		STRUCTURE GRANULAR BACKFILL	876.00	CUYD		\$	
0840	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0850	08039		PRE-DRILLING FOR PILES	996.00	LF		\$	
0860	08051		PILES-STEEL HP14X89	1,460.00	LF		\$	
0870	08100		CONCRETE-CLASS A	62.20	CUYD		\$	
0880	08150		STEEL REINFORCEMENT	8,033.00	LB		\$	

Section: 0005 - BRIDGE- 28508

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0900	08100		CONCRETE-CLASS A	14.50	CUYD		\$	
0910	08150		STEEL REINFORCEMENT	2,913.00	LB		\$	

Section: 0006 - UTILITY- GAS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0920	16017		G PIPE POLYETHYLENE/PLASTIC 04 INCH 4 INCH PE SDR11 GAS	235.00	LF		\$	
0930	16043		G TIE-IN POLYETHYLENE/PLASTIC 04 INCH CONNECT TO EXISTING GAS	3.00	EACH		\$	
0940	16068		G MAIN ABANDON INCH	1.00	LS		\$	
0950	16068		G MAIN ABANDON 4 INCH ABANDONED GAS LINE	1.00	LS		\$	
0960	16076		G SPECIAL ITEM CUT AND CAP EXISTING GAS	2.00	EACH		\$	
0970	16099		G VALVE ABOVE GRADE 02 INCH 2 INCH GAS VALVE	1.00	EACH		\$	
0980	16101		G VALVE ABOVE GRADE 04 INCH 4 INCH GAS VALVES	3.00	EACH		\$	

Section: 0007 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0990	04740		POLE BASE	1.00	EACH		\$	
1000	04780		FUSED CONNECTOR KIT	4.00	EACH		\$	
1010	04820		TRENCHING AND BACKFILLING	275.00	LF		\$	
1020	04834		WIRE-NO. 6	825.00	LF		\$	
1030	04942		REMOVE STORE & REINSTALL POLE	1.00	EACH		\$	

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1040	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	1.00	EACH		\$	
1050	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	275.00	LF		\$	

Section: 0008 - WATERLINE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1060	14003		W CAP EXISTING MAIN CUT AND CAP EXISTING WATER	4.00	EACH		\$	
1070	14009		W ENCASMENT STEEL BORED RANGE 4 BORE WITH 12 INCH STEEL CASING FOR 6 INCH WATER LINE	120.00	LF		\$	
1080	14019		W FIRE HYDRANT ASSEMBLY FIRE HYDRANT	1.00	EACH		\$	
1090	14036		W PIPE DUCTILE IRON 06 INCH 6 INCH 350 DPI PIPE WATER	140.00	LF		\$	
1100	14059		W PIPE PVC 06 INCH 6 INCH PVC WATER	287.00	LF		\$	
1110	14087		W STRUCTURE ABANDONMENT ABANDONED WATER LINE	321.00	EACH		\$	
1120	14094		W TIE-IN 06 INCH CONNECT TO EXISTING WATER	3.00	EACH		\$	
1130	14105		W VALVE 06 INCH 6 INCH GATE VALVE	5.00	EACH		\$	

Section: 0009 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1140	02568		MOBILIZATION	1.00	LS		\$	
1150	02569		DEMOBILIZATION	1.00	LS		\$	

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
1904	REMOVE CURB	LF	35
1987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EA	11
1990	DELINEATOR FOR BARRIER WALL - B/W	EA	5
2014	BARRICADE - TYPE III	EA	4
2091	REMOVE PAVEMENT	SQ YD	163
2159	TEMP DITCH	LF	1678
2160	CLEAN TEMP DITCH	LF	839
2223	GRANULAR EMBANKMENT	CU YD	538
2230	EMBANKMENT IN PLACE	CU YD	5851
2242	WATER	M GAL	1
2351	GUARDRAIL - STEEL W BEAM-S FACE	LF	752
2359	GUARDRAIL CONNECTOR FOR CONC MED BARRIER	EA	2
2360	GUARDRAIL TERMINAL SECTION NO. 1	EA	9
2381	GUARDRAIL REMOVAL	LF	425
2429	RIGHT-OF-WAY MONUMENT TYPE I	EA	2
2432	WITNESS POST	EA	2
2483	CLASS II CHANNEL LINING	TONS	368
2484	CLASS III CHANNEL LINING	TONS	179
2545	CLEARING AND GRUBBING	LS	1
2562	TEMPORARY SIGNS	SQ FT	962.86
2568	MOBILIZATION	LS	1
2569	DEMobilIZATION	LS	1
2602	FABRIC - GEOTEXTILE CLASS 1	SQ YD	497
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1
2653	LANE CLOSURE	EA	2
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4
2696	SHOULDER RUMBLE STRIPS	LF	2692
2701	TEMPORARY SILT FENCE	LF	1678
2703	SILT TRAP TYPE "A"	EA	2
2704	SILT TRAP TYPE "B"	EA	2
2705	SILT TRAP TYPE "C"	EA	2
2706	CLEAN SILT TRAP TYPE "A"	EA	2
2707	CLEAN SILT TRAP TYPE "B"	EA	2
2708	CLEAN SILT TRAP TYPE "C"	EA	2
2726	STAKING	LS	1
2775	ARROW PANEL	EA	2
5950	EROSION CONTROL BLANKET	SQ YD	816
5952	TEMPORARY MULCH	SQ YD	6938
5953	TEMPORARY SEEDING AND PROTECTION	SQ YD	5203
5963	INITIAL FERTILIZER	TONS	6.07
5964	MAINTENANCE FERTILIZER	TONS	6.07
5985	SEEDING AND PROTECTION	SQ YD	6061.19
5992	AGRICULTURAL LIMESTONE	TONS	6.81
6510	PAVE STRIPING - TEMP PAINT - 4 IN	LF	10508
6514	PAVE STRIPING - PERM PAINT - 4 IN	LF	4284
6542	PAVE STRIPING - THERMO - 6 IN W	LF	6304
6569	PAVE MARKING - THERMO CROSS-HATCH	SQ FT	245
6574	PAVE MARKING THERMO CURVE ARROW	EA	12
1002DNS	FUEL ADJUSTMENT	DOLL	5856
1003ONS	ASPHALT ADJUSTMENT	DOLL	14708
2007LEC	JOINT ADHESIVE	LF	2845
2055OND	SAWCUT PAVEMENT	LF	2987
21289ED	LONGITUDINAL EDGE KEY	LF	2987
21802EN	GUARDRAIL STEEL W BEAM - S FACE - 7 FT POST	LF	493
22680EN	GWICK CURB MEDIAN SEPARATOR	LF	475
26176ED	CONC MEDIAN BARRIER TYPE 12C2-42 IN	LF	450

- ① TO BE USED AT THE ENGINEERS DISCRETION FOR EROSION CONTROL.
- ② THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FROM INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTORS RESPONSIBILITY.
- ② EARTHWORK VOLUMES
COM 2,103 CU YD
EMB 5,851 CU YD
UNDERCUT 2,964 CU YD
- ③ ALL STORM PIPES AND SIGNS TO BE REMOVED UNLESS OTHERWISE NOTED. THE REMOVAL OF PIPES, HEADWALLS OTHER THAN 84" HEADWALLS, AND SIGNS ARE INCIDENTAL TO ITEM 2545 WHETHER SHOWN ON THE PLANS OR NOT. REMOVAL OF PAVEMENT AND OTHER STRUCTURES AND OBSTRUCTIONS ARE INCIDENTAL TO THE PROJECT WHETHER ON PLANS OR NOT.
- ⑧ INCLUDES 36 TONS FROM PIPE SUMMARY SHEET.
- ⑨ INCLUDES 165 SO YD FROM PIPE SUMMARY SHEET.
- ⑩ INCLUDES 605 SO YD FOR EROSION CONTROL.
- ⑪ APPROXIMATELY 2.2767 ACRES
- ⑫ INCLUDES 129 TONS FROM PIPE SUMMARY SHEET
- ⑬ APPROXIMATELY 10% OF 2,450 SO FT ISLAND AREA.
- ⑭ ITEM PLACEMENT DETERMINED BY ENGINEER.
- ⑮ QUANTITIES INCLUDE THE FOLLOWING AMOUNTS TO BE USED AS DIRECTED BY ENGINEER:
6510 PAVE STRIPING - TEMP PAINT - 4 IN 1,826 LF
6514 PAVE STRIPING - PERM PAINT - 4 IN 838 LF
6542 PAVE STRIPING - THERMO - 6 IN W 680 LF

COUNTY OF	ITEM NO.	SHEET NO.
FLOYD	12-0191	R2D

ITEM CODE	ITEM	UNIT	KY 80/US 23 RAMP EXTENSION	US 23/TOWN BRANCH ROAD ACCELERATION LANE	FRONTAGE ROAD	TOWN BRANCH ROAD	TOWN BRANCH ROAD RT TURN LANE	TOTAL PROJECT
00301	CL2 ASPH SURF 0.38D PG64-22	TON			205	185		390
00388	CL3 ASPH SURF 0.388 PG64-22	TON	183	134			47	364
00212	CL2 ASPH BASE 1.00D PG64-22	TON			273	650		923
00214	CL3 ASPH BASE 1.00D PG64-22	TON	745	500				1245
00001	DGA BASE	TON	1480	900	860	180		3420
00100	ASPHALT SEAL AGGREGATE	TON	4.4	7	2	2.1	1.1	16.6
00103	ASPHALT SEAL COAT	TON	1	1.60	0.6	0.30	1.30	4.8
00356	ASPHALT MATERIAL FOR TACK	TON	4	3	3	3	0.2	13.2
02677	ASPHALT PAVE MILLING & TEXTURIZING	TON	90	133			41	264
00190	LEVELING AND WEDGING PG64-22	TON	90	133			41	264
02676	MOBILIZATION FOR MILLING AND TEXTURIZING	LS						1
00020	TRAFFIC BOUND BASE	TON				17		17

NOTES

- ④ ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
- ④ ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ⑤ ESTIMATED AT 20 LBS PER SQ. YD. 2 APPLICATIONS REQUIRED.
- ⑥ ESTIMATED AT 2.40 LBS PER SQ. YD. 2 APPLICATIONS REQUIRED.
- ⑦ ESTIMATED AT 0.84 LBS PER SQ. YD. INCLUDING TACK FOR ALL ASPHALT LIFTS INCLUDING MILL & TEXT.

DESCRIPTION	KY 80/US 23 RAMP EXTENSION		US 23/TOWN BRANCH ROAD ACCELERATION LANE		FRONTAGE ROAD		TOWN BRANCH ROAD		TOWN BRANCH ROAD RIGHT TURN LANE		TOTALS	
	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS	SQUARE YARDS
1.50" CL3 ASPH SURF 0.388 PG64-22	2218	1617							563		4398	
3.50" CL3 ASPH BASE 1.00D PG64-22	1348	952									2300	
3.50" CL3 ASPH BASE 1.00D PG64-22	1348	988									2336	
3.50" CL3 ASPH BASE 1.00D PG64-22		734									734	
3.00" CL3 ASPH BASE 1.00D PG64-22	1288										1288	
3.00" CL3 ASPH BASE 1.00D PG64-22	347										347	
1.25" CL2 ASPH SURF 0.38D PG64-22					2975		2674				5649	
3.00" CL2 ASPH BASE 1.00D PG64-22					1655		1177				2832	
3.00" CL2 ASPH BASE 1.00D PG64-22							1240				1240	
3.25" CL2 ASPH BASE 1.00D PG64-22							1252				1252	
4.00" DGA BASE							771				771	
8.00" DGA BASE	3210	1943			1859						7012	
5.00" TRAFFIC BOUND BASE							57				57	
1.50" MILLING AND TEXTURIZING	1095	1610							490		3195	
1.50" LEVELING AND WEDGING	1095	1610							490		3195	
ASPHALT SEAL AGGREGATE	221	340			126		106		55		848	
ASPHALT SEAL COAT	442	677			267		106		563		2055	
ASPHALT MATERIAL FOR TACK	442	677			267		106		563		2055	

GENERAL SUMMARY

N/A

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
1904	REMOVE CURB	LF	35
1987	DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	EA	11
1990	DELINEATOR FOR BARRIER WALL - B/W	EA	5
2014	BARRICADE - TYPE III	EA	4
2091	REMOVE PAVEMENT	SQ YD	163
2159	TEMP DITCH	LF	1678
2160	CLEAN TEMP DITCH	LF	839
2223	GRANULAR EMBANKMENT	CU YD	538
2230	EMBANKMENT IN PLACE	CU YD	5851
2242	WATER	MGAL	1
2351	GUARDRAIL - STEEL W BEAM-S FACE	LF	752
2359	GUARDRAIL CONNECTOR FOR CONC MED BARRIER	EA	2
2360	GUARDRAIL TERMINAL SECTION NO. 1	EA	9
2381	GUARDRAIL REMOVAL	LF	425
2429	RIGHT-OF-WAY MONUMENT TYPE I	EA	2
2432	WITNESS POST	EA	2
2483	CLASS II CHANNEL LINING	TONS	368
2484	CLASS III CHANNEL LINING	TONS	179
2545	CLEARING AND GRUBBING	LS	1
2562	TEMPORARY SIGNS	SQ FT	962.86
2568	MOBILIZATION	LS	1
2569	DEMOBILIZATION	LS	1
2602	FABRIC - GEOTEXTILE CLASS 1	SQ YD	497
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1
2653	LANE CLOSURE	EA	2
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	4
2696	SHOULDER RUMBLE STRIPS	LF	2692
2701	TEMPORARY SILT FENCE	LF	1678
2703	SILT TRAP TYPE "A"	EA	2
2704	SILT TRAP TYPE "B"	EA	2
2705	SILT TRAP TYPE "C"	EA	2
2706	CLEAN SILT TRAP TYPE "A"	EA	2
2707	CLEAN SILT TRAP TYPE "B"	EA	2
2708	CLEAN SILT TRAP TYPE "C"	EA	2
2726	STAKING	LS	1
2775	ARROW PANEL	EA	2
5950	EROSION CONTROL BLANKET	SQ YD	816
5952	TEMPORARY MULCH	SQ YD	6938
5953	TEMPORARY SEEDING AND PROTECTION	SQ YD	5203
5963	INITIAL FERTILIZER	TONS	6.07
5964	MAINTENANCE FERTILIZER	TONS	6.07
5985	SEEDING AND PROTECTION	SQ YD	6061.19
5992	AGRICULTURAL LIMESTONE	TONS	6.81
6510	PAVE STRIPING - TEMP PAINT - 4 IN	LF	10508
6514	PAVE STRIPING - PERM PAINT - 4 IN	LF	4284
6542	PAVE STRIPING - THERMO - 6 IN W	LF	6304
6569	PAVE MARKING - THERMO CROSS-HATCH	SQ FT	245
6574	PAVE MARKING THERMO CURVE ARROW	EA	12
1002DNS	FUEL ADJUSTMENT	DOLL	5856
1003ONS	ASPHALT ADJUSTMENT	DOLL	14708
20071EC	JOINT ADHESIVE	LF	2845
2055OND	SAWCUT PAVEMENT	LF	2987
21289ED	LONGITUDINAL EDGE KEY	LF	2987
21802EN	GUARDRAIL STEEL W BEAM - S FACE - 2 FT POST	LF	493
22680EN	GWICK CURB MEDIAN SEPARATOR	LF	475
26176ED	CONC MEDIAN BARRIER TYPE 12C2-42 IN	LF	450

ITEM CODE	ITEM	UNIT	KY 80/US 23 RAMP EXTENSION	US 23/TOWN BRANCH ROAD ACCELERATION LANE	FRONTAGE ROAD	TOWN BRANCH ROAD	TOWN BRANCH ROAD RT TURN LANE	TOTAL PROJECT
00301	CL2 ASPH SURF 0.38D PG64-22	TON			205	185		390
00388	CL3 ASPH SURF 0.38B PG64-22	TON	183	134			47	364
00212	CL2 ASPH BASE 1.00D PG64-22	TON	745	500	273	650		923
00214	CL3 ASPH BASE 1.00D PG64-22	TON						1245
00001	DGA BASE	TON	1480	900	860	180		3420
00100	ASPHALT SEAL AGGREGATE	TON	4.4	7	2	2.1	1.1	16.6
00103	ASPHALT SEAL COAT	TON	1	1.60	0.6	0.30	1.30	4.8
00356	ASPHALT MATERIAL FOR TACK	TON	4	3	3	3	0.2	13.2
02677	ASPHALT PAVE MILLING & TEXTURIZING	TON	90	133			41	264
00190	LEVELING AND WEDGING PG64-22	TON	90	133			41	264
02676	MOBILIZATION FOR MILLING AND TEXTURIZING	LS						1
00020	TRAFFIC BOUND BASE	TON				17		17

ITEM NO.	COUNTY OF	SHEET NO.
12-0191	FLOYD	R2D

REVISED 08-16-2024

- ① TO BE USED AT THE ENGINEERS DISCRETION FOR EROSION CONTROL.
- ② THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FROM INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTORS RESPONSIBILITY.
- ② EARTHWORK VOLUMES
COM 2.103 CU YD
EMB 5.851 CU YD
UNDERCUT 2.964 CU YD
- ③ ALL STORM PIPES AND SIGNS TO BE REMOVED UNLESS OTHERWISE NOTED. THE REMOVAL OF PIPES, HEADWALLS OTHER THAN 84" HEADWALLS, AND SIGNS ARE INCIDENTAL TO ITEM 2545 WHETHER SHOWN ON THE PLANS OR NOT. REMOVAL OF PAVEMENT AND OTHER STRUCTURES AND OBSTRUCTIONS ARE INCIDENTAL TO THE PROJECT WHETHER ON PLANS OR NOT.
- ⑧ INCLUDES 36 TONS FROM PIPE SUMMARY SHEET.
- ⑨ INCLUDES 165 SO YD FROM PIPE SUMMARY SHEET.
- ⑩ INCLUDES 605 SO YD FOR EROSION CONTROL.
- ⑪ APPROXIMATELY 2.2767 ACRES
- ⑫ INCLUDES 129 TONS FROM PIPE SUMMARY SHEET
- ⑬ APPROXIMATELY 10% OF 2,450 SQ FT ISLAND AREA.
- ⑭ ITEM PLACEMENT DETERMINED BY ENGINEER.
- ⑮ QUANTITIES INCLUDE THE FOLLOWING AMOUNTS TO BE USED AS DIRECTED BY ENGINEER:
6510 PAVE STRIPING - TEMP PAINT - 4 IN 1,826 LF
6514 PAVE STRIPING - PERM PAINT - 4 IN 838 LF
6542 PAVE STRIPING - THERMO - 6 IN W 680 LF

- NOTES**
- ④ ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.
 - ⑤ ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
 - ⑥ ESTIMATED AT 20 LBS PER SQ. YD. 2 APPLICATIONS REQUIRED.
 - ⑦ ESTIMATED AT 2.40 LBS PER SQ. YD. 2 APPLICATIONS REQUIRED.
 - ⑧ ESTIMATED AT 0.84 LBS PER SQ. YD. INCLUDING TACK FOR ALL ASPHALT LIFTS INCLUDING MILL & TEXT.

DESCRIPTION	SQUARE YARDS	FRONTAGE ROAD	TOWN BRANCH ROAD	TOWN BRANCH ROAD RIGHT TURN LANE	TOTALS
1.50" CL3 ASPH SURF 0.38B PG64-22	2218	1617		563	4398
3.50" CL3 ASPH BASE 1.00D PG64-22	1348	952			2300
3.50" CL3 ASPH BASE 1.00D PG64-22	1348	988			2336
3.50" CL3 ASPH BASE 1.00D PG64-22		734			734
3.00" CL3 ASPH BASE 1.00D PG64-22	1288				1288
3.00" CL3 ASPH BASE 1.00D PG64-22	347				347
1.25" CL2 ASPH SURF 0.38D PG64-22		2975	2674		5649
3.00" CL2 ASPH BASE 1.00D PG64-22		1655	1177		2832
3.00" CL2 ASPH BASE 1.00D PG64-22			1240		1240
3.25" CL2 ASPH BASE 1.00D PG64-22			1252		1252
4.00" DGA BASE			771		771
8.00" DGA BASE	3210	1943			7012
5.00" TRAFFIC BOUND BASE			57		57
1.50" MILLING AND TEXTURIZING	1095	1610		490	3195
1.50" LEVELING AND WEDGING	1095	1610		490	3195
ASPHALT SEAL AGGREGATE	221	340	106	55	848
ASPHALT SEAL COAT	442	677	106	563	2055
ASPHALT MATERIAL FOR TACK	442	677	106	563	2055

GENERAL SUMMARY

N/A