



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

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

January 24, 2022

CALL NO. 101
CONTRACT ID NO. 221004
ADDENDUM # 1

Subject: Boyd County, NHPP 0648 (074)
Letting January 27, 2022

- (1) Revised - Summaries - Pages 26-33 of 258
- (2) Revised - Proposal Bid Items - Pages 255-258 of 258

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". The signature is written in a cursive, flowing style.

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

RM:mr
Enclosures

GENERAL SUMMARY							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	UNIT	NOTES	QUANTITIES			
				I-64	KY 180 RAMPS	US 23 RAMPS	TOTALS
00001	DGA BASE	TON	18	4,560	6	827	5,393
00078	CRUSHED AGGREGATE SIZE NO 2	TON		301			301
00100	ASPHALT SEAL AGGREGATE	TON		1,199	124	49	1,372
00103	ASPHALT SEAL COAT	TON		144	15	6	165
00193	ASPHALT SCRATCH COURSE PG76-22	TON		8,758	842	338	9,938
00194	LEVELING AND WEDGING PG76-22	TON		1,852			1,852
00219	CL4 ASPH BASE 1.00D PG76-22	TON		7,976	61	487	8,524
00339	CL3 ASPH SURF 0.38D PG64-22	TON		6,293			6,293
00342	CL4 ASPH SURF 0.38A PG76-22	TON		20,175	2,525	1,080	23,780
00462	CULVERT PIPE-18 IN	LF	11			15	15
01204	PIPE CULVERT HEADWALL-18 IN	EACH	11			1	1
01310	REMOVE PIPE	LF	11			6	6
01691	FLUME INLET TYPE 2	EACH		1			1
01890	ISLAND HEADER CURB TYPE 1	LF		80			80
01904	REMOVE CURB	LF		80			80
01936	MOUNTABLE MEDIAN TYPE 1 MOD	SQYD	5			346	346
01982	DELINEATOR FOR GUARDRAIL M/W	EACH		42	1	13	56
01983	DELINEATOR FOR GUARDRAIL M/Y	EACH		40			40
01984	DELINEATOR FOR BARRIER - WHITE	EACH	3	139			139
01985	DELINEATOR FOR BARRIER - YELLOW	EACH	3	139			139
02003	RELOCATE TEMP CONC BARRIER	LF	3	5,560			5,560
02165	REMOVE PAVED DITCH	SQYD		681			681
02223	GRANULAR EMBANKMENT	CUYD	13	453		4,345	4,798
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF		4,645	91	627	5,363
02352	GUARDRAIL-STEEL W BEAM-D FACE	LF		86			86
02363	GUARDRAIL CONN. TO BRIDGE END TY A	EACH		6			6
02367	GUARDRAIL END TREATMENT TYPE 1	EACH		2		1	3
02369	GUARDRAIL END TREATMENT TYPE 2A	EACH		3	1		4
02381	REMOVE GUARDRAIL	LF		3,939	116	816	4,871
02387	GUARDRAIL CONN. TO BRIDGE END TY A-1	EACH		4	1		5

GENERAL SUMMARY							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	UNIT	NOTES	QUANTITIES			
				I-64	KY 180 RAMPS	US 23 RAMPS	TOTALS
02483	CHANNEL LINING CLASS II	TON	12	168			168
02562	TEMPORARY SIGNS	SQFT	3	2,000	500	500	3,000
02568	MOBILIZATION	LS					1
02569	DEMOBILIZATION	LS					1
02575	DITCHING AND SHOULDERING	LF		39,328			39,328
02575	DITCHING AND SHOULDERING (SPECIAL)	LF		424			424
02585	EDGE KEY	LF	5			340	340
02625	REMOVE HEADWALL	EACH	11			1	1
02650	MAINTAIN AND CONTROL TRAFFIC	LS					1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	3	4			4
02676	MOBILIZATION FOR MILL & TEXT	LS					1
02677	ASPHALT PAVE MILLING AND TEXTURING	TON		38,032	3,428	136	41,596
02696	SHOULDER RUMBLE STRIPS	LF		153,287	14,973	8,170	176,430
02701	TEMP SILT FENCE	LF	15	1,796		340	2,136
02703	SILT TRAP TYPE A	EACH	15	1		1	2
02704	SILT TRAP TYPE B	EACH	15	1		1	2
02705	SILT TRAP TYPE C	EACH	15	1		1	2
02706	CLEAN SILT TRAP TYPE A	EACH	15	1		1	2
02707	CLEAN SILT TRAP TYPE B	EACH	15	1		1	2
02708	CLEAN SILT TRAP TYPE C	EACH	15	1		1	2
02726	STAKING	LS					1
02775	ARROW PANEL	EACH	3	4			4
03171	CONCRETE BARRIER WALL TYPE 9T	LF	3	5,560			5,560
03240	BASE FAILURE REPAIR	SQYD		43	32		75
04793	CONDUIT 1 1/4 INCH	LF	7	180			180
04795	CONDUIT 2 INCH	LF	7	60			60
04797	CONDUIT 3 INCH	LF	16			150	150
04800	MARKER	LF	16			2	2
04820	TRENCHING AND BACKFILLING	LF	17	210		800	1,010
04821	OPEN CUT ROADWAY	LF	16			150	150

GENERAL SUMMARY							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	UNIT	NOTES	QUANTITIES			
				I-64	KY 180 RAMPS	US 23 RAMPS	TOTALS
04829	PIEZOELECTRIC SENSOR	EACH	7	12			12
04830	LOOP WIRE	LF	7	5,040			5,040
04860	CABLE - NO. 8/3C DUCTED	LF	16			950	950
04895	LOOP SAW SLOT AND FILL	LF	7	1,200			1,200
04942	REMOVE, STORE, AND REINSTALL POLE	EACH	16			1	1
05950	EROSION CONTROL BLANKET	SQYD	4				50,000
05952	TEMP MULCH	SQYD	15	3,806		3,082	6,888
05953	TEMP SEEDING AND PROTECTION	SQYD	15	2,854		2,312	5,166
05963	INITIAL FERTILIZER	TON	15	0.3		0.3	0.6
05964	MAINTENANCE FERTILIZER	TON	15	0.2		0.2	0.4
05985	SEEDING AND PROTECTION	SQYD	15	5,709		4,623	10,332
06407	SBM ALUM SHEET SIGNS .125 IN	SQFT	9	18			18
06410	STEEL POST TYPE 1	LF	8	54		45	99
06412	STEEL POST MILE MARKERS	EACH	10	1			1
06427	TRENCHING	LF	14	984			984
06511	PAVE STRIPING-TEMP PAINT-6 IN	LF	3	163,000	25,000	12,000	200,000
06546	PAVE STRIPING-THERMO-12 IN W	LF	6	4,849		878	5,727
06547	PAVE STRIPING-THERMO-12 IN Y	LF	5			121	121
06549	PAVE STRIPING-TEMP REM TAPE-B	LF	2,3	1,500			1,500
06550	PAVE STRIPING-TEMP REM TAPE-W	LF	2,3	1,000			1,000
06551	PAVE STRIPING-TEMP REM TAPE-Y	LF	2,3	1,000			1,000
06569	PAVE MARKING-THERMO CROSS HATCH	SQFT	5			4,093	4,093
06574	PAVE MARKING-THERMO CURV ARROW	EACH			12	6	18
06578	PAVE MARKING-THERMO MERGE ARROW	EACH			1		1
06613	INLAID PAVEMENT MARKER-B W/R	EACH		1,221	25		1,246
06614	INLAID PAVEMENT MARKER-B Y/R	EACH			95	56	151
08903	CRASH CUSHION TY VI CLASS BT TL3	EACH	3	4			4
10020NS	FUEL ADJUSTMENT	DOLL					80,370
10030NS	ASPHALT ADJUSTMENT	DOLL					196,993
20071EC	JOINT ADHESIVE	LF		161,180	10,006	3,817	175,003

GENERAL SUMMARY							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	UNIT	NOTES	QUANTITIES			
				I-64	KY 180 RAMPS	US 23 RAMPS	TOTALS
20191ED	OBJECT MARKER TYPE 3	EACH		2	1		3
20359NN	GALVANIZED STEEL CABINET	EACH	7	6			6
20360ES818	WOOD POST	EACH	7	12			12
20366NN	REPLACE GRATE	EACH		15			15
20391NS835	ELECTRICAL JUNCTION BOX TYPE A	EACH	7	6			6
20411ED	LAW ENFORCEMENT OFFICER	HOURL		300			300
20432ES112	REMOVE CRASH CUSHION	EACH		1			1
20757ED	PAVEMENT REPAIR	SQYD		1,404	178		1,582
21543EN	BORE AND JACK CONDUIT	LF	16			150	150
21596ND	GMSS TYPE D	EACH	5			1	1
21813NN	REMOVE AND RELOCATE SHEET SIGNS	EACH	5			4	4
22415EN	CONCRETE CLASS A FOR PAD	SQYD	14	437			437
23147EN	HIGH TENSION CABLE-ROPE BARRIER	LF	14	984			984
23148EN	END ANCHORS	EACH	14	4			4
23161EN	POLE BASE - HIGH MAST	CUYD	16			10	10
23216EC	REMOVE AND REINSTALL JUNCTION BOX	EACH	5			1	1
24097EC	THERMO RUMBLE STRIPS TY 2	LF	19		751		751
24255EC	REMOVE CABLE GUARDRAIL BARRIER SYS.	LF	14	984			984
24631EC	BARCODE SIGN INVENTORY	EACH	9	3			3
24640ED	OBJECT MARKER TYPE 1	EACH	3	1			1
24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT	SQFT		1,988,559	167,670	70,164	2,226,393
24901EC	PVC CONDUIT - 2 INCH - SCHEDULE 80	LF	16			800	800
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACK	TON		132	11	5	148
24986EC	HMA ELECTRONIC DELIVERY MGMT SYS.	LS					1
25008EC	PAVE STRIP.-THERMO-6 IN W-WET REF.	LF		97,015	9,858	4,372	111,245
25009EC	PAVE STRIP.-THERMO-6 IN Y-WET REF.	LF		76,857	7,617	4,001	88,475
25019EC	GROOVE FOR PAVE STRIPING - 7 IN	LF		173,872	17,475	8,373	199,720
25075EC	QUEUE PROTECTION VEHICLE	HOURL		500			500
25117EC	FURNISH QUEUE PROTECTION VEHICLES	MONTH		5			5
26136EC	PORTABLE QUEUE WARN ALERT SYSTEM	MONTH		5			5

GENERAL SUMMARY							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	UNIT	NOTES	QUANTITIES			
				I-64	KY 180 RAMPS	US 23 RAMPS	TOTALS
26137EC	QUEUE WARNING PCMS	MONTH		30			30
26138EC	QUEUE WARN PORT. RADAR SENSORS	MONTH		30			30

- NOTES:
- 1. Quantities from all other summary sheets have been carried over and included in this General Summary Sheet.
 - 2. For traffic tapers at the ends of project.
 - 3. For maintenance of traffic.
 - 4. Includes 45,000 SQYD for use during Ditching and Shouldering, as directed by the Engineer, and 5,000 SQYD for erosion control.
 - 5. For removal of grass island.
 - 6. Includes 878 LF for striping proposed islands at US 23 Ramps.
 - 7. For replacing traffic data acquisition stations.
 - 8. Includes 45 LF at US 23 Ramps for island removal, and 54 LF for permanent sheet signs on I-64.
 - 9. For permanent sheet signs on I-64.
 - 10. For replacing eastbound mile marker 190.
 - 11. For US 23 Eastbound on ramp and Eastbound I-64 shift.
 - 12. Includes 45 TONS from erosion summary and 123 TONS from drainage summary.
 - 13. Includes 349 CUYD from superelevation corrections and 4449 CUYD from US 23 Eastbound on ramp.
 - 14. For replacing the existing cable barrier system at MP 191.188 to MP 191.276 and MP 191.292 to MP 191.39.
 - 15. For erosion control.
 - 16. For removal and reinstallation of high mast light pole. See plans for location.
 - 17. Includes 210 LF for traffic loops, and 800 LF for the high mast light pole.
 - 18. Includes 4,711 TONS from pavement summary, 561 TONS from erosion summary, and 121 TONS from guardrail summary.
 - 19. For replacing the transverse rumble strips on KY 180 ramp c.

PAVING AREAS							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	NOTES	DEPTH (inches)	SQUARE YARDS			
				I-64	KY 180 RAMPs	US 23 RAMPs A,B, & C	US 23 RAMP D
00001	DGA BASE	7	5.00	1,436			
00001	DGA BASE	7	6.00	166			810
00001	DGA BASE	3	6.00			122	50
00001	DGA BASE	3	10.00			346	
00001	DGA WEDGE	14	5.72	802			
00001	DGA WEDGE	15	6.09	843			
00001	DGA WEDGE	17	6.54	777			
00001	DGA WEDGE	7,8	10.11				498
00001	DGA WEDGE	16	10.33	482			
00001	DGA WEDGE	7,8	19.62	2,018			
00100	ASPHALT SEAL AGGREGATE	1	----	59,946	6,214	1,936	535
00103	ASPHALT SEAL COAT	1	----	59,946	6,214	1,936	535
00193	ASPHALT SCRATCH COURSE PG76-22	18	0.50	318,459	30,610	11,067	
00193	ASPHALT SCRATCH COURSE PG76-22	7	0.50				1,239
00194	LEVELING AND WEDGING PG76-22	10	1.07	12,555			
00194	LEVELING AND WEDGING PG76-22	11	1.17	10,024			
00194	LEVELING AND WEDGING PG76-22	6	0.75	11,342			
00219	CL4 ASPH BASE 1.00D PG76-22	12	3.00	23,728			
00219	CL4 ASPH BASE 1.00D PG76-22	3	3.50			702	
00219	CL4 ASPH BASE 1.00D PG76-22	7	3.50	1,825			
00219	CL4 ASPH BASE 1.00D PG76-22	7	4.00	2,177			1,599
00219	CL4 ASPH BASE 1.00D PG76-22	5	5.00	11,746	222		
00339	CL3 ASPH SURF 0.38D PG64-22		1.50	72,642			
00342	CL4 ASPH SURF 0.38A PG76-22	4	1.50	243,567	30,610	11,067	
00342	CL4 ASPH SURF 0.38A PG76-22	7	1.50	984			2,019
02677	ASPHALT MILLING AND TEXTURING		2.00	316,209	30,610	11,067	
02677	ASPHALT MILLING AND TEXTURING	7	2.00				1,239
02677	ASPHALT MILLING AND TEXTURING	7	3.00	114			
02677	ASPHALT MILLING AND TEXTURING	5	5.00	11,746	222		
24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT		----	220,951	18,630	6,544	1,252
24970EC	ASPH. MATERIAL FOR TACK NON-TRACK	7	----				3,619

PAVING AREAS							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	NOTES	DEPTH (inches)	SQUARE YARDS			
				I-64	KY 180 RAMPs	US 23 RAMPs A,B, & C	US 23 RAMP D
24970EC	ASPH. MATERIAL FOR TACK NON-TRACK	9,2	----	331,955	30,832	11,418	
24970EC	ASPH. MATERIAL FOR TACK NON-TRACK	13	----	46,307			

NOTES:

1. For shoulders without existing guardrail or where guardrail is being replaced.
2. Quantity includes 4000 square yards for rehabilitation of distressed pavement. This shall be used in areas as directed by the Engineer.
3. For grass island removal.
4. Includes 351 square yards for grass island removal.
5. For longitudinal joint repair.
6. For filling in rumble strips for MOT.
7. For US 23 Eastbound On ramp and I-64 Eastbound shift.
8. Depth shown is equivalent and is based on the average depth over the wedged area.
9. Includes 702 square yards for grass island removal.
10. For superelevation cross slope corrections at Sta. 407+24 to Sta. 422+51. Depth shown is a calculated average over the wedged area.
11. For superelevation cross slope corrections at Sta. 499+37 to Sta. 511+90. Depth shown is a calculated average over the wedged area.
12. Includes 11,636 square yards for superelevation cross slope corrections at Sta. 407+24 to Sta. 422+51, and 12,092 square yards for superelevation cross slope corrections at Sta. 499+37 to Sta. 511+90.
13. For superelevation cross slope corrections at Sta. 407+24 to Sta. 422+51, and Sta. 499+37 to Sta. 511+90.
14. For superelevation cross slope corrections at the eastbound inside shoulder Sta. 407+24 to Sta. 422+51. Depth shown is a calculated average over the wedged area.
15. For superelevation cross slope corrections at the westbound outside shoulder Sta. 407+24 to Sta. 422+51. Depth shown is a calculated average over the wedged area.
16. For superelevation cross slope corrections at the eastbound inside shoulder. Sta 499+37 to Sta. 511+90. Depth shown is a calculated average over the wedged area.
17. For superelevation cross slope corrections at the westbound outside shoulder. Sta 499+37 to Sta. 511+90. Depth shown is a calculated average over the wedged area.
18. A quantity of 2250 square yards has been added for MOT impacts to the cross slope correction areas.

PAVING SUMMARY							
I-64 - BOYD COUNTY - ITEM NO. 09-20003.00							
BID CODE	ITEM	NOTES	UNIT	I-64	KY 180 RAMPS	US 23 RAMPS	TOTALS
00001	DGA BASE	1	TON	3,884		827	4,711
00100	ASPHALT SEAL AGGREGATE	3,6	TON	1,199	124	49	1,372
00103	ASPHALT SEAL COAT	4,6	TON	144	15	6	165
00193	ASPHALT SCRATCH COURSE PG76-22	2	TON	8,758	842	338	9,938
00194	LEVELING AND WEDGING PG76-22	2,8	TON	1,852			1,852
00219	CL4 ASPH BASE 1.00D PG76-22	2	TON	7,976	61	487	8,524
00339	CL3 ASPH SURF 0.38D PG64-22	2,8	TON	6,293			6,293
00342	CL4 ASPH SURF 0.38A PG76-22	2	TON	20,175	2,525	1,080	23,780
02677	ASPHALT MILLING & TEXTURING	2	TON	38,032	3,428	136	41,596
20071EC	JOINT ADHESIVE		LF	161,180	10,006	3,817	175,003
24891EC	PAVE MOUNT INFRARED TEMP EQUIPMENT		SQFT	1,988,559	167,670	70,164	2,226,393
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACK.	5	TON	132	11	5	148

NOTES:

1. Estimated at 115 lbs. per sq. yd. per inch of depth.
2. Estimated at 110 lbs. per sq. yd. per inch of depth.
3. Estimated at 20 lbs. per sq. yd. (two applications).
4. Estimated at 2.4 lbs. per sq. yd. (two applications).
5. Estimated at 0.70 lbs. per sq. yd.
6. For shoulders without existing guardrail or where guardrail is being replaced.
7. Quantities are carried over and included in General Summary.
8. Quantity includes 300 tons for rehabilitation of up to 4000 square yards of distressed pavement.
This shall be used in areas as directed by the Engineer.

PROPOSAL BID ITEMS

Report Date 1/24/22

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Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	5,393.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	1,372.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	165.00	TON		\$	
0040	00193		ASPHALT SCRATCH COURSE PG76-22	9,938.00	TON		\$	
0050	00194		LEVELING & WEDGING PG76-22 (REVISED 1-24-2022)	1,852.00	TON		\$	
0060	00219		CL4 ASPH BASE 1.00D PG76-22	8,524.00	TON		\$	
0070	00339		CL3 ASPH SURF 0.38D PG64-22	6,293.00	TON		\$	
0080	00342		CL4 ASPH SURF 0.38A PG76-22	23,780.00	TON		\$	
0090	02677		ASPHALT PAVE MILLING & TEXTURING	41,596.00	TON		\$	
0100	20071EC		JOINT ADHESIVE	175,003.00	LF		\$	
0110	24891EC		PAVE MOUNT INFRARED TEMP EQUIPMENT	2,226,393.00	SF		\$	
0120	24970EC		ASPHALT MATERIAL FOR TACK NON- TRACKING	148.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	00078		CRUSHED AGGREGATE SIZE NO 2	301.00	TON		\$	
0140	01936		MOUNTABLE MEDIAN TYPE 1 MOD	346.00	SQYD		\$	
0150	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	56.00	EACH		\$	
0160	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	40.00	EACH		\$	
0170	01984		DELINEATOR FOR BARRIER - WHITE	139.00	EACH		\$	
0180	01985		DELINEATOR FOR BARRIER - YELLOW	139.00	EACH		\$	
0190	02003		RELOCATE TEMP CONC BARRIER	5,560.00	LF		\$	
0200	02223		GRANULAR EMBANKMENT	4,798.00	CUYD		\$	
0210	02351		GUARDRAIL-STEEL W BEAM-S FACE	5,363.00	LF		\$	
0220	02352		GUARDRAIL-STEEL W BEAM-D FACE	86.00	LF		\$	
0230	02363		GUARDRAIL CONNECTOR TO BRIDGE END TY A	6.00	EACH		\$	
0240	02367		GUARDRAIL END TREATMENT TYPE 1	3.00	EACH		\$	
0250	02369		GUARDRAIL END TREATMENT TYPE 2A	4.00	EACH		\$	
0260	02381		REMOVE GUARDRAIL	4,871.00	LF		\$	
0270	02387		GUARDRAIL CONNECTOR TO BRIDGE END TY A-1	5.00	EACH		\$	
0280	02562		TEMPORARY SIGNS	3,000.00	SQFT		\$	
0290	02575		DITCHING AND SHOULDERING	39,752.00	LF		\$	
0300	02585		EDGE KEY	340.00	LF		\$	
0310	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0320	02671		PORTABLE CHANGEABLE MESSAGE SIGN	4.00	EACH		\$	
0330	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0340	02696		SHOULDER RUMBLE STRIPS	176,430.00	LF		\$	
0350	02701		TEMP SILT FENCE	2,136.00	LF		\$	
0360	02703		SILT TRAP TYPE A	2.00	EACH		\$	
0370	02704		SILT TRAP TYPE B	2.00	EACH		\$	

BOYD COUNTY
NHPP 0648 (074)
221004

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0380	02705		SILT TRAP TYPE C	2.00	EACH		\$	
0390	02706		CLEAN SILT TRAP TYPE A	2.00	EACH		\$	
0400	02707		CLEAN SILT TRAP TYPE B	2.00	EACH		\$	
0410	02708		CLEAN SILT TRAP TYPE C	2.00	EACH		\$	
0420	02726		STAKING	1.00	LS		\$	
0430	02775		ARROW PANEL	4.00	EACH		\$	
0440	03171		CONCRETE BARRIER WALL TYPE 9T	5,560.00	LF		\$	
0450	03240		BASE FAILURE REPAIR	75.00	SQYD		\$	
0460	05950		EROSION CONTROL BLANKET	50,000.00	SQYD		\$	
0470	05952		TEMP MULCH	6,888.00	SQYD		\$	
0480	05953		TEMP SEEDING AND PROTECTION	5,166.00	SQYD		\$	
0490	05963		INITIAL FERTILIZER	.60	TON		\$	
0500	05964		MAINTENANCE FERTILIZER	.40	TON		\$	
0510	05985		SEEDING AND PROTECTION	10,332.00	SQYD		\$	
0520	06407		SBM ALUM SHEET SIGNS .125 IN	18.00	SQFT		\$	
0530	06410		STEEL POST TYPE 1	99.00	LF		\$	
0540	06412		STEEL POST MILE MARKERS	1.00	EACH		\$	
0550	06427		TRENCHING	984.00	LF		\$	
0560	06511		PAVE STRIPING-TEMP PAINT-6 IN	200,000.00	LF		\$	
0570	06546		PAVE STRIPING-THERMO-12 IN W	5,727.00	LF		\$	
0580	06547		PAVE STRIPING-THERMO-12 IN Y	121.00	LF		\$	
0590	06549		PAVE STRIPING-TEMP REM TAPE-B	1,500.00	LF		\$	
0600	06550		PAVE STRIPING-TEMP REM TAPE-W	1,000.00	LF		\$	
0610	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,000.00	LF		\$	
0620	06569		PAVE MARKING-THERMO CROSS-HATCH	4,093.00	SQFT		\$	
0630	06574		PAVE MARKING-THERMO CURV ARROW	18.00	EACH		\$	
0640	06578		PAVE MARKING-THERMO MERGE ARROW	1.00	EACH		\$	
0650	06613		INLAID PAVEMENT MARKER-B W/R	1,246.00	EACH		\$	
0660	06614		INLAID PAVEMENT MARKER-B Y/R	151.00	EACH		\$	
0670	08903		CRASH CUSHION TY VI CLASS BT TL3	4.00	EACH		\$	
0680	10020NS		FUEL ADJUSTMENT (REVISED 1-24-2022)	80,370.00	DOLL	\$1.00	\$	\$80,370.00
0690	10030NS		ASPHALT ADJUSTMENT (REVISED 1-24-2022)	196,993.00	DOLL	\$1.00	\$	\$196,993.00
0700	20191ED		OBJECT MARKER TY 3	3.00	EACH		\$	
0710	20411ED		LAW ENFORCEMENT OFFICER	300.00	HOURL		\$	
0720	20432ES112		REMOVE CRASH CUSHION	1.00	EACH		\$	
0730	20757ED		PAVEMENT REPAIR	1,582.00	SQYD		\$	
0740	21596ND		GMSS TYPE D	1.00	EACH		\$	
0750	21813NN		REMOVE AND RELOCATE SHEET SIGNS	4.00	EACH		\$	
0760	22415EN		CONCRETE-CLASS A FOR PAD	437.00	SQYD		\$	
0770	23147EN		HIGH TENSION CABLE-ROPE BARRIER	984.00	LF		\$	
0780	23148EN		END ANCHORS	4.00	EACH		\$	
0790	23216EC		REMOVE AND REINSTALL JUNCTION BOX	1.00	EACH		\$	
0800	24097EC		THERMO RUMBLE STRIPS TY 2	751.00	LF		\$	
0810	24255EC		REMOVE CABLE GUARDRAIL BARRIER SYSTEM	984.00	LF		\$	
0820	24631EC		BARCODE SIGN INVENTORY	3.00	EACH		\$	
0830	24640ED		OBJECT MARKER TYPE 1	1.00	EACH		\$	
0840	24986EC		HMA ELECTRONIC DELIVERY MGMT SYSTEM	1.00	LS		\$	

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PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	25008EC		PAVE STRIPING-THERMO-6 IN W-WET REFLECT	111,245.00	LF		\$	
0860	25009EC		PAVE STRIPING-THERMO-6 IN Y-WET REFLECT	88,475.00	LF		\$	
0870	25019EC		GROOVE FOR PAVE STRIPING - 7 IN	199,720.00	LF		\$	
0880	25075EC		QUEUE PROTECTION VEHICLE	500.00	HOUR		\$	
0890	25117EC		FURNISH QUEUE PROTECTION VEHICLES	5.00	MONT		\$	
0900	26136EC		PORTABLE QUEUE WARNING ALERT SYSTEM	5.00	MONT		\$	
0910	26137EC		QUEUE WARNING PCMS	30.00	MONT		\$	
0920	26138EC		QUEUE WARNING PORTABLE RADAR SENSORS	30.00	MONT		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0930	00462		CULVERT PIPE-18 IN	15.00	LF		\$	
0940	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
0950	01310		REMOVE PIPE	6.00	LF		\$	
0960	01691		FLUME INLET TYPE 2	1.00	EACH		\$	
0970	01890		ISLAND HEADER CURB TYPE 1	80.00	LF		\$	
0980	01904		REMOVE CURB	80.00	LF		\$	
0990	02165		REMOVE PAVED DITCH	681.00	SQYD		\$	
1000	02483		CHANNEL LINING CLASS II	168.00	TON		\$	
1010	02625		REMOVE HEADWALL	1.00	EACH		\$	
1020	20366NN		REPLACE GRATE	15.00	EACH		\$	

Section: 0004 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1030	04797		CONDUIT-3 IN	150.00	LF		\$	
1040	04800		MARKER	2.00	EACH		\$	
1050	04820		TRENCHING AND BACKFILLING	800.00	LF		\$	
1060	04821		OPEN CUT ROADWAY	150.00	LF		\$	
1070	04860		CABLE-NO. 8/3C DUCTED	950.00	LF		\$	
1080	04942		REMOVE STORE & REINSTALL POLE	1.00	EACH		\$	
1090	21543EN		BORE AND JACK CONDUIT	150.00	LF		\$	
1100	23161EN		POLE BASE-HIGH MAST	10.00	CUYD		\$	
1110	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	800.00	LF		\$	

Section: 0005 - TRAFFIC LOOPS

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1120	04793		CONDUIT-1 1/4 IN	180.00	LF		\$	
1130	04795		CONDUIT-2 IN	60.00	LF		\$	
1140	04820		TRENCHING AND BACKFILLING	210.00	LF		\$	
1150	04829		PIEZOELECTRIC SENSOR	12.00	EACH		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1160	04830		LOOP WIRE	5,040.00	LF		\$	
1170	04895		LOOP SAW SLOT AND FILL	1,200.00	LF		\$	
1180	20359NN		GALVANIZED STEEL CABINET	6.00	EACH		\$	
1190	20360ES818		WOOD POST	12.00	EACH		\$	
1200	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	6.00	EACH		\$	

Section: 0006 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1210	02568		MOBILIZATION	1.00	LS		\$	
1220	02569		DEMOBILIZATION	1.00	LS		\$	