



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

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

May 19, 2021

CALL NO. 103
CONTRACT ID NO. 211319
ADDENDUM # 1

Subject: Oldham County, CM 5158 (018)
Letting May 21, 2021

- (1) Revised - Proposal Bid Items - Pages 123-126 of 126
- (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,

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

211319

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Report Date 5/19/21

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	1,423.00	TON		\$	
0020	00078		CRUSHED AGGREGATE SIZE NO 2	1,769.00	TON		\$	
0030	00100		ASPHALT SEAL AGGREGATE	21.00	TON		\$	
0040	00103		ASPHALT SEAL COAT	3.00	TON		\$	
0050	00190		LEVELING & WEDGING PG64-22	481.00	TON		\$	
0060	00214		CL3 ASPH BASE 1.00D PG64-22	1,358.00	TON		\$	
0070	00336		CL3 ASPH SURF 0.38A PG76-22	226.00	TON		\$	
0080	00356		ASPHALT MATERIAL FOR TACK	4.00	TON		\$	
0090	00388		CL3 ASPH SURF 0.38B PG64-22	637.00	TON		\$	
0100	02101		CEM CONC ENT PAVEMENT-8 IN	40.00	SQYD		\$	
0110	02603		FABRIC-GEOTEXTILE CLASS 2	1,900.00	SQYD		\$	
0120	02604		FABRIC-GEOTEXTILE CLASS 1A	1,900.00	SQYD		\$	
0130	02677		ASPHALT PAVE MILLING & TEXTURING	709.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0140	01310		REMOVE PIPE	34.00	LF		\$	
0150	01705		REMOVE CURB & GUTTER BOX INLET	1.00	EACH		\$	
0160	01811		STANDARD CURB AND GUTTER MOD	521.00	LF		\$	
0170	01876		STANDARD HEADER CURB MOD	125.00	LF		\$	
0180	01904		REMOVE CURB	272.00	LF		\$	
0190	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	18.00	EACH		\$	
0200	01983		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW	14.00	EACH		\$	
0210	02014		BARRICADE-TYPE III	5.00	EACH		\$	
0220	02157		PAVED DITCH TYPE 1	25.00	SQYD		\$	
0230	02165		REMOVE PAVED DITCH	99.00	SQYD		\$	
0240	02200		ROADWAY EXCAVATION	5,671.00	CUYD		\$	
0250	02242		WATER	306.00	MGAL		\$	
0260	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0270	02378		GUARDRAIL CONNECTOR TO BRIDGE END TY D	1.00	EACH		\$	
0280	02381		REMOVE GUARDRAIL	1,492.00	LF		\$	
0290	02391		GUARDRAIL END TREATMENT TYPE 4A	2.00	EACH		\$	
0300	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	10.00	EACH		\$	
0310	02432		WITNESS POST	10.00	EACH		\$	
0320	02483		CHANNEL LINING CLASS II	17.00	TON		\$	
0330	02562		TEMPORARY SIGNS	250.00	SQFT		\$	
0340	02585		EDGE KEY	288.00	LF		\$	
0350	02602		FABRIC-GEOTEXTILE CLASS 1	28.00	SQYD		\$	
0360	02625		REMOVE HEADWALL (REVISED: 5-19-21)	3.00	EACH		\$	
0370	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0380	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0390	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	

PROPOSAL BID ITEMS

211319

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Report Date 5/19/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0400	02701		TEMP SILT FENCE	4,100.00	LF		\$	
0410	02703		SILT TRAP TYPE A	3.00	EACH		\$	
0420	02704		SILT TRAP TYPE B	3.00	EACH		\$	
0430	02705		SILT TRAP TYPE C	7.00	EACH		\$	
0440	02706		CLEAN SILT TRAP TYPE A	3.00	EACH		\$	
0450	02707		CLEAN SILT TRAP TYPE B	3.00	EACH		\$	
0460	02708		CLEAN SILT TRAP TYPE C	7.00	EACH		\$	
0470	02720		SIDEWALK-4 IN CONCRETE	292.00	SQYD		\$	
0480	02721		REMOVE CONCRETE SIDEWALK	240.00	SQYD		\$	
0490	02726		STAKING	1.00	LS		\$	
0500	02775		ARROW PANEL	3.00	EACH		\$	
0510	05963		INITIAL FERTILIZER	1.00	TON		\$	
0520	05964		MAINTENANCE FERTILIZER	1.00	TON		\$	
0530	05985		SEEDING AND PROTECTION	310.00	SQYD		\$	
0540	05990		SODDING	166.00	SQYD		\$	
0550	05992		AGRICULTURAL LIMESTONE	1.00	TON		\$	
0560	06406		SBM ALUM SHEET SIGNS .080 IN	226.00	SQFT		\$	
0570	06407		SBM ALUM SHEET SIGNS .125 IN	57.00	SQFT		\$	
0580	06410		STEEL POST TYPE 1	322.00	LF		\$	
0590	06411		STEEL POST TYPE 2	54.00	LF		\$	
0600	06514		PAVE STRIPING-PERM PAINT-4 IN	2,914.00	LF		\$	
0610	06516		PAVE STRIPING-PERM PAINT-8 IN	1,708.00	LF		\$	
0620	06517		PAVE STRIPING-PERM PAINT-12 IN	307.00	LF		\$	
0630	06542		PAVE STRIPING-THERMO-6 IN W	977.00	LF		\$	
0640	06543		PAVE STRIPING-THERMO-6 IN Y	590.00	LF		\$	
0650	06546		PAVE STRIPING-THERMO-12 IN W	160.00	LF		\$	
0660	06547		PAVE STRIPING-THERMO-12 IN Y	46.00	LF		\$	
0670	06566		PAVE MARKING-THERMO X-WALK-12 IN	470.00	LF		\$	
0680	06568		PAVE MARKING-THERMO STOP BAR-24IN	172.00	LF		\$	
0690	06569		PAVE MARKING-THERMO CROSS-HATCH	3,841.00	SQFT		\$	
0700	06572		PAVE MARKING-DOTTED LANE EXTEN	46.00	LF		\$	
0710	06574		PAVE MARKING-THERMO CURV ARROW	8.00	EACH		\$	
0720	06575		PAVE MARKING-THERMO COMB ARROW	2.00	EACH		\$	
0730	20550ND		SAWCUT PAVEMENT	2,376.00	LF		\$	
0740	21289ED		LONGITUDINAL EDGE KEY	2,376.00	LF		\$	
0750	21373ND		REMOVE SIGN	14.00	EACH		\$	
0760	21802EN		G/R STEEL W BEAM-S FACE (7 FT POST)	1,550.00	LF		\$	
0770	23158ES505		DETECTABLE WARNINGS	40.00	SQFT		\$	
0780	23274EN11F		TURF REINFORCEMENT MAT 1	299.00	SQYD		\$	
0790	23275EN11F		TURF REINFORCEMENT MAT 2	2,096.00	SQYD		\$	
0800	24631EC		BARCODE SIGN INVENTORY	42.00	EACH		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	00466		CULVERT PIPE-30 IN	62.00	LF		\$	
0820	00470		CULVERT PIPE-48 IN	32.00	LF		\$	
0830	01210		PIPE CULVERT HEADWALL-30 IN	1.00	EACH		\$	

PROPOSAL BID ITEMS

211319

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Report Date 5/19/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0840	01216		PIPE CULVERT HEADWALL-48 IN	1.00	EACH		\$	
0850	01767		MANHOLE TYPE C	1.00	EACH		\$	
0860	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	165.00	SQYD	\$2.00	\$	\$330.00
0870	08100		CONCRETE-CLASS A	7.50	CUYD		\$	
0880	24814EC		PIPELINE INSPECTION	300.00	LF		\$	

Section: 0004 - SIGNALIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0890	04780		FUSED CONNECTOR KIT	10.00	EACH		\$	
0900	04795		CONDUIT-2 IN	440.00	LF		\$	
0910	04820		TRENCHING AND BACKFILLING	140.00	LF		\$	
0920	04821		OPEN CUT ROADWAY	200.00	LF		\$	
0930	04844		CABLE-NO. 14/5C	3,760.00	LF		\$	
0940	04881		MAST ARM POLE	2.00	EACH		\$	
0950	04885		MESSENGER-10800 LB	555.00	LF		\$	
0960	04932		INSTALL STEEL STRAIN POLE	4.00	EACH		\$	
0970	04953		TEMP RELOCATION OF SIGNAL HEAD	26.00	EACH		\$	
0980	20093NS835		INSTALL PEDESTRIAN HEAD-LED	8.00	EACH		\$	
0990	20188NS835		INSTALL LED SIGNAL-3 SECTION	16.00	EACH		\$	
1000	20266ES835		INSTALL LED SIGNAL- 4 SECTION	5.00	EACH		\$	
1010	20390NS835		INSTALL COORDINATING UNIT	2.00	EACH		\$	
1020	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	4.00	EACH		\$	
1030	21543EN		BORE AND JACK CONDUIT	440.00	LF		\$	
1040	21743NN		INSTALL PEDESTRIAN DETECTOR	8.00	EACH		\$	
1050	23157EN		TRAFFIC SIGNAL POLE BASE	28.00	CUYD		\$	
1060	23222EC		INSTALL SIGNAL PEDESTAL	2.00	EACH		\$	
1070	24488ED		INSTALL MAST ARM MOUNTED SIGN	2.00	EACH		\$	
1080	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	30.00	LF		\$	
1090	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	640.00	LF		\$	
1100	24908EC		INSTALL SIGNAL CONTROLLER-TY ATC	2.00	EACH		\$	
1110	24955ED		REMOVE SIGNAL EQUIPMENT	2.00	EACH		\$	
1120	26119EC		INSTALL RADAR PRESENCE DETECTOR TYPE A	6.00	EACH		\$	

Section: 0005 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	04701		POLE 40 FT MTG HT	6.00	EACH		\$	
1140	04720		BRACKET 4 FT	1.00	EACH		\$	
1150	04721		BRACKET 6 FT	1.00	EACH		\$	
1160	04722		BRACKET 8 FT	1.00	EACH		\$	
1170	04723		BRACKET 10 FT	3.00	EACH		\$	
1180	04740		POLE BASE	6.00	EACH		\$	
1190	04750		TRANSFORMER BASE	6.00	EACH		\$	
1200	04780		FUSED CONNECTOR KIT	18.00	EACH		\$	
1210	04795		CONDUIT-2 IN	160.00	LF		\$	

PROPOSAL BID ITEMS

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Report Date 5/19/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1220	04820		TRENCHING AND BACKFILLING	1,725.00	LF		\$	
1230	04832		WIRE-NO. 12	730.00	LF		\$	
1240	04833		WIRE-NO. 8	900.00	LF		\$	
1250	04834		WIRE-NO. 6	5,160.00	LF		\$	
1260	04940		REMOVE LIGHTING	1.00	LS		\$	
1270	20391NS835		ELECTRICAL JUNCTION BOX TYPE A	4.00	EACH		\$	
1280	21543EN		BORE AND JACK CONDUIT	160.00	LF		\$	
1290	24589ED		LED LUMINAIRE	9.00	EACH		\$	
1300	24900EC		PVC CONDUIT-1 1/4 IN-SCHEDULE 80	1,625.00	LF		\$	
1310	24901EC		PVC CONDUIT-2 IN-SCHEDULE 80	100.00	LF		\$	

Section: 0006 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1320	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	KR 53	I-71 SB RAMP	PROJECT TOTAL
1310	REMOVE PIPE	LF	34		34
1705	REMOVE CURB & GUTTER BOX INLET	EACH	1		1
1811	STANDARD CURB & GUTTER MOD	LF	521		521
1876	STANDARD HEADER CURB MOD	LF	125		125
1904	REMOVE CURB	LF	272		272
1982	DELINEATOR FOR GUARDRAIL M/W	EACH	18		18
1983	DELINEATOR FOR GUARDRAIL M/Y	EACH	14		14
2014	BARRICADE-TYPE III	EACH	5		5
2157	PAVED DITCH TYPE 1	SQYD	25		25
2165	REMOVE PAVED DITCH	SQYD	99		99
2200	ROADWAY EXCAVATION	CUYD	2584	3087	5671
2242	① WATER	M GAL	192	114	306
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1		1
2378	GUARDRAIL CONNECTOR TO BRIDGE END TY D	EACH	1		1
2381	REMOVE GUARDRAIL	LF	445	1047	1492
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	2		2
2430	RIGHT-OF-WAY MONUMENT TYPE 1A	EACH	10		10
2432	WITNESS POST	EACH	10		10
2483	CHANNEL LINING CLASS II	TON	17		17
2562	TEMPORARY SIGNS	SQFT	250		250
2569	DEMobilIZATION	LS	1		1
2585	EDGE KEY	LF	263	25	288
2602	FABRIC-GEOTEXTILE CLASS 1	SQYD	28	28	28
2625	REMOVE HEADWALL	EACH	3		3
2650	② MAINTAIN & CONTROL TRAFFIC	LS	1		1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2	1	3
2676	MOBILIZATION FOR MILL & TEXT	LS	1		1
2701	TEMP SILT FENCE	LF	2500	1600	4100
2703	SILT TRAP TYPE A	EACH	2	1	3
2704	SILT TRAP TYPE B	EACH	1	2	3
2705	SILT TRAP TYPE C	EACH	5	2	7
2706	CLEAN SILT TRAP TYPE A	EACH	2	1	3
2707	CLEAN SILT TRAP TYPE B	EACH	1	2	3
2708	CLEAN SILT TRAP TYPE C	EACH	5	2	7
2720	SIDEWALK-4IN CONCRETE	SQYD	292		292
2721	REMOVE CONCRETE SIDEWALK	SQYD	240		240
2726	STAKING	LS	1		1
2775	ARROW PANEL	EACH	2	1	3
5963	INITIAL FERTILIZER	TON	1		1
5964	MAINTENANCE FERTILIZER	TON	1		1
5985	SEEDING AND PROTECTION	SQYD	310		310
5990	SODDING	SQYD	166		166
5992	AGRICULTURAL LIMESTONE	TON			1
6406	SBM ALUM SHEET SIGN 0.080 IN	SQFT			226
6407	SBM ALUM SHEET SIGN 0.125 IN	SQFT			57
6410	STEEL POST TYPE 1	LF	199	123	322
6411	STEEL POST TYPE 2	LF	27	27	54
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	2914		2914
6516	PAVE STRIPING- PERM PAINT-8 IN	LF	1708		1708
6517	PAVE STRIPING-PERM PAINT-12 IN	LF	307		307
6542	PAVE STRIPING-THERMO-6 IN W	LF		977	977
6543	PAVE STRIPING-THERMO-6 IN Y	LF		590	590
6546	PAVE STRIPING-THERMO-12 IN W	LF		160	160
6547	PAVE STRIPING-THERMO-12 IN Y	LF		46	46
6566	PAVE MARKING-THERMO X-WALK-12 IN	LF	470		470
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	172		172
6569	PAVE MARKING- THERMO CROSS HATCH	SQFT	3521	320	3841
6572	PAVE MARKING- DOTTED LANE EXTENSION	LF	46		46
6574	PAVE MARKING-THERMO CURV ARROW	EACH	8		8
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2		2
20550ND	SAWCUT PAVEMENT	LF	1276	1100	2376
21373ND	REMOVE SIGN	EACH	9	5	14
21289ED	LONGITUDINAL EDGE KEY	LF	1276	1100	2376
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	LF	500	1050	1550
23274EN11F	TURF REINFORCEMENT MAT 1	SQYD	76	223	299
23275EN11F	TURF REINFORCEMENT MAT 2	SQYD	40	2096	2096
23158E550S	DETECTABLE WARNINGS	SQFT	40		40
24631EC	BARCODE SIGN INVENTORY	EACH	29	13	42

NOTES

- ① WATER IS FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC AND IS ESTIMATED @ 1000 M GALLONS PER MILE
- ② INCLUDES ALL ITEMS NECESSARY FOR MAINTAINING AND CONTROLLING TRAFFIC

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-444.10	R20

EARTHWORK CALCULATION NOTE:

ESTIMATE FOR EARTHWORK CALCULATIONS ARE FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

EARTHWORK TOTALS	
2077 CUYD COMMON	
3594 CUYD EMB. BENCHING	
5671 TOTAL EXCAVATION	
1693 CUYD EMBANKMENT	
3594 CUYD EMB. BENCHING	
5287 TOTAL EMBANKMENT	

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	KR 53	I-71 SB RAMP	PROJECT TOTAL
1310	REMOVE PIPE	LF	34		34
1705	REMOVE CURB & GUTTER BOX INLET	EACH	1		1
1811	STANDARD CURB & GUTTER MOD	LF	521		521
1876	STANDARD HEADER CURB MOD	LF	125		125
1904	REMOVE CURB	LF	272		272
1982	DELINEATOR FOR GUARDRAIL M/W	EACH	18		18
1983	DELINEATOR FOR GUARDRAIL M/Y	EACH	14		14
2014	BARRICADE-TYPE III	EACH	5		5
2157	PAVED DITCH TYPE 1	SQYD	25		25
2165	REMOVE PAVED DITCH	SQYD	99		99
2200	ROADWAY EXCAVATION	CUYD	2584	3087	5671
2242	① WATER	M GAL	192	114	306
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1		1
2378	GUARDRAIL CONNECTOR TO BRIDGE END TY D	EACH	1		1
2381	REMOVE GUARDRAIL	LF	445	1047	1492
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	2		2
2430	RIGHT-OF-WAY MONUMENT TYPE 1A	EACH	10		10
2432	WITNESS POST	EACH	10		10
2483	CHANNEL LINING CLASS II	TON	17		17
2562	TEMPORARY SIGNS	SQFT	250		250
2569	DEMOLITION	LS	1		1
2585	EDGE KEY	LF	263	25	288
2602	FABRIC GEOTEXTILE CLASS 1	SQYD	28	28	56
2625	REMOVE HEADWALL	EACH	3		3
2650	② MAINTAIN & CONTROL TRAFFIC	LS	1		1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2	1	3
2676	MOBILIZATION FOR MILL & TEXT	LS			1
2701	TEMP SILT FENCE	LF	2500	1600	4100
2703	SILT TRAP TYPE A	EACH	2	1	3
2704	SILT TRAP TYPE B	EACH	1	2	3
2705	SILT TRAP TYPE C	EACH	5	2	7
2706	CLEAN SILT TRAP TYPE A	EACH	2	1	3
2707	CLEAN SILT TRAP TYPE B	EACH	1	2	3
2708	CLEAN SILT TRAP TYPE C	EACH	5	2	7
2720	SIDEWALK-4IN CONCRETE	SQYD	292		292
2721	REMOVE CONCRETE SIDEWALK	SQYD	240		240
2726	STAKING	LS			1
2775	ARROW PANEL	EACH	2	1	3
5963	INITIAL FERTILIZER	TON	1		1
5964	MAINTENANCE FERTILIZER	TON	1		1
5985	SEEDING AND PROTECTION	SQYD	310		310
5990	SODDING	SQYD	166		166
5992	AGRICULTURAL LIMESTONE	TON			1
6406	SBM ALUM SHEET SIGN 0.080 IN	SQFT			226
6407	SBM ALUM SHEET SIGN 0.125 IN	SQFT			57
6410	STEEL POST TYPE 1	LF	199	123	322
6411	STEEL POST TYPE 2	LF	27	27	54
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	2914		2914
6516	PAVE STRIPING- PERM PAINT-8 IN	LF	1708		1708
6517	PAVE STRIPING-PERM PAINT-12 IN	LF	307		307
6542	PAVE STRIPING-THERMO-6 IN W	LF		977	977
6543	PAVE STRIPING-THERMO-6 IN Y	LF		590	590
6546	PAVE STRIPING-THERMO-12 IN W	LF		160	160
6547	PAVE STRIPING-THERMO-12 IN Y	LF		46	46
6566	PAVE MARKING-THERMO X-WALK-12 IN	LF	470		470
6568	PAVE MARKING-THERMO STOP BAR-24 IN	LF	172		172
6569	PAVE MARKING- THERMO CROSS HATCH	SQFT	3521	320	3841
6572	PAVE MARKING- DOTTED LANE EXTENSION	LF	46		46
6574	PAVE MARKING-THERMO CURV ARROW	EACH	8		8
6575	PAVE MARKING-THERMO COMB ARROW	EACH	2		2
20550ND	SAWCUT PAVEMENT	LF	1276	1100	2376
21373ND	REMOVE SIGN	EACH	9	5	14
21289ED	LONGITUDINAL EDGE KEY	LF	1276	1100	2376
21802EN	G/R STEEL W BEAM-S FACE (7 FT POST)	LF	500	1050	1550
23274EN11F	TURF REINFORCEMENT MAT 1	SQYD	76	223	299
23275EN11F	TURF REINFORCEMENT MAT 2	SQYD	40	2096	2096
23158E550S	DETECTABLE WARNINGS	SQFT	40		40
24631EC	BARCODE SIGN INVENTORY	EACH	29	13	42

NOTES

- ① WATER IS FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC AND IS ESTIMATED @ 1000 M GALLONS PER MILE
- ② INCLUDES ALL ITEMS NECESSARY FOR MAINTAINING AND CONTROLLING TRAFFIC

COUNTY OF	ITEM NO.	SHEET NO.
OLDHAM	5-444.10	R20

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EARTHWORK TOTALS	
2077 CUYD COMMON	
3594 CUYD EMB. BENCHING	
5671 TOTAL EXCAVATION	
1693 CUYD EMBANKMENT	
3594 CUYD EMB. BENCHING	
5287 TOTAL EMBANKMENT	