



Andy Beshear
GOVERNOR

TRANSPORTATION CABINET

200 Mero Street
Frankfort, Kentucky 40601

Jim Gray
SECRETARY

August 20, 2025

CALL NO. 106
CONTRACT ID NO. 251114
ADDENDUM # 3

Subject: Metcalfe County, STP 5105 (052)
Letting August 21, 2025

- (1) Revised - Proposal Bid Items - Pages 106-108 of 110
- (2) Revised Plan Sheet - R2A

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

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

RM:mr
Enclosures

251114

Section: 0001 - PAVEMENT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	6,724.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	69.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	8.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	556.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	4,255.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	874.00	TON		\$	
0070	02677		ASPHALT PAVE MILLING & TEXTURING	725.00	TON		\$	
0080	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	4.13	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0090	00021		DRAINAGE BLANKET-EMBANKMENT	290.00	CUYD		\$	
0100	00078		CRUSHED AGGREGATE SIZE NO 2	204.00	TON		\$	
0110	01310		REMOVE PIPE	46.00	LF		\$	
0120	01718		REMOVE INLET	1.00	EACH		\$	
0130	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	3.00	EACH		\$	
0140	02091		REMOVE PAVEMENT	2,037.00	SQYD		\$	
0150	02159		TEMP DITCH	1,535.00	LF		\$	
0160	02160		CLEAN TEMP DITCH	768.00	LF		\$	
0170	02200		ROADWAY EXCAVATION	51,777.00	CUYD		\$	
0180	02242		WATER	29.00	MGAL		\$	
0190	02351		GUARDRAIL-STEEL W BEAM-S FACE	525.00	LF		\$	
0200	02360		GUARDRAIL TERMINAL SECTION NO 1	5.00	EACH		\$	
0210	02367		GUARDRAIL END TREATMENT TYPE 1	1.00	EACH		\$	
0220	02381		REMOVE GUARDRAIL	137.50	LF		\$	
0230	02429		RIGHT-OF-WAY MONUMENT TYPE 1	42.00	EACH		\$	
0240	02432		WITNESS POST	3.00	EACH		\$	
0250	02488		CHANNEL LINING CLASS IV	540.00	CUYD		\$	
0260	02545		CLEARING AND GRUBBING APPROX 7.67 ACRES	1.00	LS		\$	
0265	02562		TEMPORARY SIGNS (ADDED 8-15-25)	339.25	SQFT		\$	
0270	02585		EDGE KEY	64.00	LF		\$	
0280	02602		FABRIC-GEOTEXTILE CLASS 1	2,183.00	SQYD		\$	
0290	02603		FABRIC-GEOTEXTILE CLASS 2	6,544.00	SQYD		\$	
0300	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0310	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0320	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0330	02690		SAFELOADING	12.00	CUYD		\$	
0340	02701		TEMP SILT FENCE	1,535.00	LF		\$	
0350	02703		SILT TRAP TYPE A	8.00	EACH		\$	

Report Date 8/20/25

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0360	02704		SILT TRAP TYPE B	8.00	EACH		\$	
0370	02705		SILT TRAP TYPE C	8.00	EACH		\$	
0380	02706		CLEAN SILT TRAP TYPE A	8.00	EACH		\$	
0390	02707		CLEAN SILT TRAP TYPE B	8.00	EACH		\$	
0400	02708		CLEAN SILT TRAP TYPE C	8.00	EACH		\$	
0410	02726		STAKING	1.00	LS		\$	
0420	02775		ARROW PANEL	2.00	EACH		\$	
0430	05950		EROSION CONTROL BLANKET	1,025.00	SQYD		\$	
0440	05952		TEMP MULCH	24,836.00	SQYD		\$	
0450	05953		TEMP SEEDING AND PROTECTION	13,054.00	SQYD		\$	
0460	05963		INITIAL FERTILIZER	0.84	TON		\$	
0470	05964		MAINTENANCE FERTILIZER	1.40	TON		\$	
0480	05985		SEEDING AND PROTECTION	29,179.00	SQYD		\$	
0490	05992		AGRICULTURAL LIMESTONE	16.18	TON		\$	
0500	06406		SBM ALUM SHEET SIGNS .080 IN	96.00	SQFT		\$	
0510	06407		SBM ALUM SHEET SIGNS .125 IN	16.25	SQFT		\$	
0520	06410		STEEL POST TYPE 1	238.00	LF		\$	
0530	06490		CLASS A CONCRETE FOR SIGNS (REVISED 8-20-25)	0.46	CUYD		\$	
0540	06514		PAVE STRIPING-PERM PAINT-4 IN	12,453.00	LF		\$	
0550	06568		PAVE MARKING-THERMO STOP BAR-24IN	21.00	LF		\$	
0560	10020NS		FUEL ADJUSTMENT	19,862.00	DOLL	\$1.00	\$	\$19,862.00
0570	10030NS		ASPHALT ADJUSTMENT	19,904.00	DOLL	\$1.00	\$	\$19,904.00
0580	20071EC		JOINT ADHESIVE	3,198.00	LF		\$	
0590	20191ED		OBJECT MARKER TY 3	1.00	EACH		\$	
0600	21289ED		LONGITUDINAL EDGE KEY	480.00	LF		\$	
0605	21596ND		GMSS TYPE D (ADDED 8-20-25)	2.00	EACH		\$	
0610	23649EC		DRAIN POND	1.00	LS		\$	
0620	24631EC		BARCODE SIGN INVENTORY	32.00	EACH		\$	
0630	24805ED		OBJECT MARKER TYPE 4	1.00	EACH		\$	
0640	26248EC		ELECTRONIC DELIVERY MGMT SYSTEM - AGG	1.00	LS		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0650	00078		CRUSHED AGGREGATE SIZE NO 2	4.00	TON		\$	
0660	00440		ENTRANCE PIPE-15 IN	43.00	LF		\$	
0670	00464		CULVERT PIPE-24 IN	336.00	LF		\$	
0680	01000		PERFORATED PIPE-4 IN	338.00	LF		\$	
0690	01010		NON-PERFORATED PIPE-4 IN	87.00	LF		\$	
0700	01020		PERF PIPE HEADWALL TY 1-4 IN	1.00	EACH		\$	
0710	01028		PERF PIPE HEADWALL TY 3-4 IN	3.00	EACH		\$	
0720	01032		PERF PIPE HEADWALL TY 4-4 IN	1.00	EACH		\$	
0730	01208		PIPE CULVERT HEADWALL-24 IN	5.00	EACH		\$	
0740	01490		DROP BOX INLET TYPE 1	2.00	EACH		\$	
0750	02200		ROADWAY EXCAVATION	70.00	CUYD		\$	
0760	02488		CHANNEL LINING CLASS IV	33.44	CUYD		\$	

Report Date 8/20/25

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0770	02603		FABRIC-GEOTEXTILE CLASS 2	517.10	SQYD		\$	
0780	24814EC		PIPELINE INSPECTION	336.00	LF		\$	

Section: 0004 - STRUCTURES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0790	08002		STRUCTURE EXCAV-SOLID ROCK	57.00	CUYD		\$	
0800	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0810	08100		CONCRETE-CLASS A	254.20	CUYD		\$	
0820	08150		STEEL REINFORCEMENT	31,659.00	LB		\$	

Section: 0005 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0830	02569		DEMOBILIZATION	1.00	LS		\$	

GENERAL SUMMARY					
ITEM	DESCRIPTION	UNIT	KY 70	US 68	PROJECT
01310	REMOVE PIPE (CULVERT)	LF	46		46
01718	REMOVE INLET	EA	1		1
02091	REMOVE PAVEMENT	SQ YD		2037	2037
02690	SAFELADING (PIPE)	CU YD		12	12
02585	EDGE KEY	LF	21	43	64
02200	ROADWAY EXCAVATION	CU YD	2963	49736	52699
00021	DRAINAGE BLANKET-EMBANKMENT (COURSE AG ROCK)	CU YD		290	290
02602	GEOTEXTILE FABRIC CLASS 1	SQ YD		2183	2183
02603	GEOTEXTILE FABRIC CLASS 2	SQ YD		6544	6544
00078	CRUSHED AGGREGATE SIZE #2	TON		204	204
02242	WATER FOR MAINT. OF TRAFFIC ONLY	MGAL	4	25	29
02545	CLEARING & GRUBBING (7.67 ACRES)	LS		1	1
02569	DEMOLIALIZATION	LS		1	1
02562	TEMPORARY SIGNS	SQ FT	58.25	281	339.25
02676	MOBILIZATION FOR MILLING & TEXTURING	LS		1	1
02726	STAKING	LS		1	1
21289ED	LONGITUDINAL EDGE KEY	LF		480	480
02650	MAINTAIN AND CONTROL TRAFFIC	LS		1	1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	1	1	2
02775	ARROW PANEL	EA	1	1	2
02429	R/W MONUMENT TY 1	EA	7	35	42
02432	WITNESS POST	EA		3	3
02159	TEMP DITCH	LF	235	1300	1535
02160	CLEAN TEMP DITCH	LF	117.5	650	768
02488	CHANNEL LINING CL IV	CU YD	119	421	540
02701	TEMP SILT FENCE	LF	235	1300	1535
02703	SILT TRAP A	EA		8	8
02704	SILT TRAP B	EA		8	8
02705	SILT TRAP C	EA		8	8
02706	CLEAN SILT TRAP A	EA		8	8
02707	CLEAN SILT TRAP B	EA		8	8
02708	CLEAN SILT TRAP C	EA		8	8
05950	EROSION CONTROL BLANKET	SQ YD	114	911	1025
05952	TEMP MULCH	SQ YD	28	24808	24836
05953	TEMP SEEDING AND PROTECTION	SQ YD		13054	13054
05963	INITIAL FERTILIZER	TON		0.84	0.84
05964	MAINTENANCE FERTILIZER	TON		1.40	1.40
05985	SEEDING AND PROTECTION	SQ YD		29179	29179
05992	AGRICULTURAL LIMESTONE	TON		16.18	16.18
21596ND	GWS5 TYPE D	EA		2	2
24631EC	BAR CODE SIGN INVENTORY	EA	11	21	32.00
06406	SBM ALUMINUM SHEET SIGNS .080	SQ FT	15	81.00	96.00
06407	SBM ALUMINUM SHEET SIGNS .125	SQ FT		16.25	16.25
06410	STEEL POST TY1	LF	81	157	238
06490	CLASS A CONCRETE FOR SIGNS	CU YD		0.46	0.46
06514	PAVE STRIPING, PERM PAINT - 4 IN	LF	1888	10565	12453
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF	11	10	21
20071EC	JOINT ADHESIVE (LONGITUDINAL)	LF	459	2739	3198
10020NS	FUEL ADJUSTMENT	\$	19862		19862
10030NS	ASPHALT ADJUSTMENT	\$	19904		19904
23131ER701	PIPELINE INSPECTION	LF	336		336
23649EC	DRAIN POND	LS	1		1

EARTHWORK SUMMARY

COMMON EXCAVATION	22850
EMBANKMENT BENCHING	2418
TRANSVERSE BENCHING	314
ROCK	25520
DITCH*	1597

TOTAL EXCAVATION

EMBANKMENT	14270
ROCK ROADBED	10065
	24335
*INCLUDES DITCH TOTAL FROM PIPE SUMMARY	

ROCK	25520
ROCK ROADBED	10065
AVAILABLE FOR CHANNEL LINING CL IV	15455

⑥ TO BE USED AS DIRECTED BY THE ENGINEER (INCLUDES QUANTITY FROM PERF PIPE SUMMARY)

⑦ ESTIMATE INCLUDES QUANTITY FOR EMBANKMENT BENCHING AND BENEATH ROCK ROADBED

GUARDRAIL SUMMARY

GUARDRAIL MILEPOINT TO MILEPOINT	STEEL "W" BEAM GUARDRAIL										REMARKS						
	SF	DF	SFA	GUARDRAIL END TREATMENT				OBJECT MARKER TYPE III	OBJECT MARKER TYPE IV	THRIE-BEAM TRANSITION (TL-3)		DELINEATORS FOR GUARDRAIL (M/W)	REMOVE GUARD RAIL 02381 02350 LINEAR FEET				
				1	2A	3	4A							7			
02351	02352	02355	02367	02369	02373	02391	02371	20191ED	24805ED	02360	25078ED	01982					
LINEAR FEET																	
SECTION 4 - US68 327' LT OF STA 15+36 395' LT OF STA 14+50 TO 350' LT OF STA 15+38 LT STA 18+60 TO STA 23+97.5	37.5								1	2				GUARDRAIL BARRICADE			
										2							
	487.5		1						1			3					
	525		1						1	1	5	3					
TOTAL PROJECT																137.5	

1 TO BE USED AS DIRECTED BY THE ENGINEER (INCLUDES QUANTITY FROM PERF PIPE SUMMARY)

PERFORATED PIPE UNDERDRAIN SUMMARY

COLLECTOR OR STATION TO STATION	ROADWAY EXCAVATION	PERFORATED PIPE - 4"	NON-PERFORATED PIPE - 4"	PERF PIPE TY 1 - 4"	PERF PIPE HEADWALL TY 2 - 4"	PERF PIPE HEADWALL TY 3 - 4"	PERF PIPE HEADWALL TY 4 - 4"	CRUSHED AGGREGATE SIZE #2
ITEM TO BID	02200	01000	01010	01020	01024	01028	01032	00078
UNIT TO BID	CY	LF	LF	EA	EA	EA	EA	TON
US 68								
STA 22+74			60			1		1
STA 24+42			54				1	1
KY 70								
STA 6+27.71			48	1				1
STA 7+75			60			1		1
STA 8+68			116	48		1		
TOTALS:			338	87	1	0	3	4

PIPE DRAINAGE SUMMARY

SHEET NO.	SKREW	MAX COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE	ENTRANCE PIPE	PIPE CULVERT HDWL	DROP BOX INLET TYPE 1	CHANNEL LINING CLASS IV	GEOTEXTILE FABRIC CLASS 2	DITCH EXCAVATION	REMARKS
ITEM CODE		FT	L/M/H	00464	00440	01208	01490	02488	2607	02200	
UNIT TO BID						EA	TON	SQ YD	CU YD		
US 68											
R3	RT STA 9+90 ENT				43						
R5	STA 20+00	10.6	M	90		1	1	2	140	4	
R5	STA 24+42	15.2	M	100		1			154.5		TIES INTO 5x5 RCBC
R5,R7	STA 23+68.47	16.6	M					13.8		30	5x5 RCBC
R7	STA 30+00	7.6	M	70		1	1	3	109	6	
KY 70											
R5,R9	STA 7+36.80	15'32"11" RF	6.5	M	76	2		14.64	113.6	30	
TOTAL PROJECT				336	43	5	2	33.44	517.1	70	

PAVING AREAS

ITEM	MAINLINE US 68	KY 70	CONNECTOR #1	ENTRANCES	Y	A	R	D	S
1.5" CL2 ASPH SURF 0.38D PG64-22	8667	1530	309						
1.25" CL2 ASPH SURF 0.38D PG64-22				112					
LEVEL & WEDGE (7" AVG DEPTH) 3	1234	210							
MILLING & TEXTURING (10" AVG DEPTH)	1283								
3" CL2 ASPH BASE 1.00D PG64-22	9987	2232	618	112					
4" CRUSHED STONE BASE				112					
6" CRUSHED STONE BASE	3838	912	309						
8" CRUSHED STONE BASE				340					
9" CRUSHED STONE BASE	2311	408							
FULL DEPTH CSB (12" AVG DEPTH)	4044	714	154						
ASPHALT MATERIAL FOR TACK NON-TRACKING	8667	1530	309						
ASPHALT SEAL COAT	6933								
ASPHALT SEAL AGGREGATE	6933								

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	US 68 MAINLINE	APPROACHES	ENTRANCES	TOTAL PROJECT
00301	CL2 ASPH SURF 0.38D PG64-22	TON	841	25	8	874
00190	LEVELING & WEDGING PG64-22	TON	556			556
02677	ASPHALT PAVE MILLING & TEXTURING	TON	725			725
00212	CL2 ASPH BASE 1.00D PG64-22	TON	4032	204	18	4255
00003	CRUSHED STONE BASE ①	TON	6329	213	182	6724
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING ④	TON	4	0		4.13
00103	ASPHALT SEAL COAT ②	TON	8			8
00100	ASPHALT SEAL AGGREGATE ③	TON	69			69

MILLINGS WILL BECOME THE PROPERTY OF THE CONTRACTOR

GENERAL SUMMARY					
ITEM	DESCRIPTION	UNIT	KY 70	US 68	PROJECT
01310	REMOVE PIPE (CULVERT)	LF	46		46
01718	REMOVE INLET	EA	1		1
02091	REMOVE PAVEMENT	SQ YD		2037	2037
02690	SAFELADING (PIPE)	CU YD		12	12
02585	EDGE KEY	LF	21	43	64
02200	ROADWAY EXCAVATION	CU YD	2963	49736	52699
00021	DRAINAGE BLANKET-EMBANKMENT (COURSE AG ROCK)	CU YD		290	290
02602	GEOTEXTILE FABRIC CLASS 1	SQ YD		2183	2183
02603	GEOTEXTILE FABRIC CLASS 2	SQ YD		6544	6544
00078	CRUSHED AGGREGATE SIZE #2	TON		204	204
02242	WATER FOR MAINT. OF TRAFFIC ONLY	MGAL	4	25	29
02545	CLEARING & GRUBBING (7.67 ACRES)	LS		1	1
02569	DEMOLIALIZATION	LS		1	1
02562	TEMPORARY SIGNS	SQ FT	58.25	281	339.25
02676	MOBILIZATION FOR MILLING & TEXTURING	LS		1	1
02726	STAKING	LS		1	1
21289ED	LONGITUDINAL EDGE KEY	LF		480	480
02650	MAINTAIN AND CONTROL TRAFFIC	LS		1	1
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EA	1	1	2
02775	ARROW PANEL	EA	1	1	2
02429	R/W MONUMENT TY 1	EA	7	35	42
02432	WITNESS POST	EA		3	3
02159	TEMP DITCH	LF	235	1300	1535
02160	CLEAN TEMP DITCH	LF	117.5	650	768
02488	CHANNEL LINING CL IV	CU YD	119	421	540
02701	TEMP SILT FENCE	LF	235	1300	1535
02703	SILT TRAP A	EA		8	8
02704	SILT TRAP B	EA		8	8
02705	SILT TRAP C	EA		8	8
02706	CLEAN SILT TRAP A	EA		8	8
02707	CLEAN SILT TRAP B	EA		8	8
02708	CLEAN SILT TRAP C	EA		8	8
05950	EROSION CONTROL BLANKET	SQ YD	114	911	1025
05952	TEMP MULCH	SQ YD	28	24808	24836
05953	TEMP SEEDING AND PROTECTION	SQ YD		13054	13054
05963	INITIAL FERTILIZER	TON		0.84	0.84
05964	MAINTENANCE FERTILIZER	TON	1.40		1.40
05985	SEEDING AND PROTECTION	SQ YD		29179	29179
06093	ANNUAL MAINTENANCE	EA		2	2
21596ND	GNSS TYPE D	EA		2	2
23633C	BAR CODE SIGN INVENTORY	EA		3200	3200
06406	SBM ALUMINUM SHEET SIGNS .080	SQ FT	15	81.00	96.00
06407	SBM ALUMINUM SHEET SIGNS .125	SQ FT		16.25	16.25
06410	SBM ALUMINUM SHEET SIGNS .157	LF	8	157	228
06490	CLASS A CONCRETE FOR SIGNS	CU YD		0.46	0.46
06514	PAVE STRIPING, PERM PAINT - 4 IN	LF	1888	10565	12453
06568	PAVE MARKING-THERMO STOP BAR-24IN	LF	11	10	21
20071EC	JOINT ADHESIVE (LONGITUDINAL)	LF	459	2739	3198
10020NS	FUEL ADJUSTMENT	\$	19862		19862
10030NS	ASPHALT ADJUSTMENT	\$	19904		19904
23131ER701	PIPELINE INSPECTION	LF	336		336
23649EC	DRAIN POND	LS	1		1

EARTHWORK SUMMARY

COMMON EXCAVATION	22850
EMBANKMENT BENCHING	2418
TRANSVERSE BENCHING	314
ROCK	25520
DITCH*	1597

TOTAL EXCAVATION

EMBANKMENT	14270
ROCK ROADBED	10065
	24335
*INCLUDES DITCH TOTAL FROM PIPE SUMMARY	

ROCK ROADBED AVAILABLE FOR CHANNEL LINING CL IV

ROCK	25520
ROCK ROADBED	10065
	15455

⑥ TO BE USED AS DIRECTED BY THE ENGINEER (INCLUDES QUANTITY FROM PERF PIPE SUMMARY)

⑦ ESTIMATE INCLUDES QUANTITY FOR EMBANKMENT BENCHING AND BENEATH ROCK ROADBED

GUARDRAIL SUMMARY

GUARDRAIL MILEPOINT TO MILEPOINT	STEEL "W" BEAM GUARDRAIL										REMARKS				
	SF		DF	SFA	GUARDRAIL END TREATMENT				OBJECT MARKER TYPE III	OBJECT MARKER TYPE IV		THRIE-BEAM TRANSITION (TL-3)	DELINEATORS FOR GUARDRAIL (M/W)	REMOVE GUARD RAIL	ADJUST GUARD RAIL
	02351	02352	02355	02367	02369	02373	02391	02371							
	LINEAR FEET														
EACH															
SECTION 4 - US68 327' LT OF STA 15+36 395' LT OF STA 14+50 TO 350' LT OF STA 15+38 LT STA 18+60 TO STA 23+97.5										1	2				
	37.5										2			137.5	GUARDRAIL BARRICADE
	487.5			1						1			3		
	525			1						1	1	5	3	137.5	
TOTAL PROJECT															

1 TO BE USED AS DIRECTED BY THE ENGINEER (INCLUDES QUANTITY FROM PERF PIPE SUMMARY)

PERFORATED PIPE UNDERDRAIN SUMMARY

COLLECTOR OR STATION TO STATION	ROADWAY EXCAVATION	PERFORATED PIPE - 4"	NON-PERFORATED PIPE - 4"	PERF PIPE TY 1 - 4"	PERF PIPE TY 2 - 4"	PERF PIPE TY 3 - 4"	PERF PIPE TY 4 - 4"	HEADWALL	CRUSHED AGGREGATE SIZE #2
ITEM TO BID	02200	01000	01010	01020	01024	01028	01032	00078	
UNIT TO BID	CY	LF	LF	EA	EA	EA	EA	TON	
US 68									
STA 22+74			60	10			1		1
STA 24+42			54	12			1		1
KY 70									
STA 6+27.71			48	9	1				1
STA 7+75			60	8			1		1
STA 8+68			116	48			1		
TOTALS:			338	87	1	0	3	1	4

PIPE DRAINAGE SUMMARY

SHEET NO.	SKEW	MAX COVER HEIGHT	DESIGN pH LEVEL	CULVERT PIPE	ENTRANCE PIPE	PIPE CULVERT		DROP BOX INLET	CHANNEL LINING	GEOTEXTILE FABRIC	DITCH EXCAVATION	REMARKS
						15"	24"					
ITEM CODE			FT	L/M/H	00464	00440	01208	01490	02488	2607	02200	
UNIT TO BID							EA					
US 68												
R3	RT STA 9+90 ENT				43							
R5	STA 20+00		10.6	M	90		1	1	2	140	4	
R5	STA 24+42		15.2	M	100		1			154.5		TIES INTO 5x5 RCBC
R5,R7	STA 23+68.47	63-47'36" LT	16.6	M					13.8		30	5x5 RCBC
R7	STA 30+00		7.6	M	70		1	1	3	109	6	
KY 70												
R5,R9	STA 7+36.80	15'32"11" RF	6.5	M	76		2		14.64	113.6	30	
TOTAL PROJECT					336	43	5	2	33.44	517.1	70	

PAVING AREAS

ITEM	MAINLINE US 68	CONNECTOR #1	ENTRANCES	Y	A	R	E	D	S
1.5" CL2 ASPH SURF 0.38D PG64-22	8667	1530	309						
1.25" CL2 ASPH SURF 0.38D PG64-22						112			
LEVEL & WEDGE (7" AVG DEPTH) 3	1234	210							
MILLING & TEXTURING (10" AVG DEPTH)	1283								
3" CL2 ASPH BASE 1.00D PG64-22	9987	2232	618			112			
4" CRUSHED STONE BASE						112			
6" CRUSHED STONE BASE	3838	912	309						
8" CRUSHED STONE BASE						340			
9" CRUSHED STONE BASE	2311	408							
FULL DEPTH CSB (12" AVG DEPTH)	4044	714	154						
ASPHALT MATERIAL FOR TACK NON-TRACKING	8667	1530	309						
ASPHALT SEAL COAT	6933								
ASPHALT SEAL AGGREGATE	6933								

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	US 68 MAINLINE	APPROACHES	ENTRANCES	TOTAL PROJECT
00301	CL2 ASPH SURF 0.38D PG64-22	TON	841	25	8	874
00190	LEVELING & WEDGING PG64-22	TON	556			556
02677	ASPHALT PAVE MILLING & TEXTURING	TON	725			725
00212	CL2 ASPH BASE 1.00D PG64-22	TON	4032	204	18	4255
00003	CRUSHED STONE BASE ①	TON	6329	213	182	6724
24970EC	ASPHALT MATERIAL FOR TACK NON-TRACKING ④	TON	4	0		4.13
00103	ASPHALT SEAL COAT ②	TON	8			8
00100	ASPHALT SEAL AGGREGATE ③	TON	69			69

MILLINGS WILL BECOME THE PROPERTY OF THE CONTRACTOR

US 68

SUMMARY SHEET