



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

Andy Beshear
GOVERNOR

Jim Gray
SECRETARY

January 26, 2021

CALL NO. 102
CONTRACT ID NO. 211001
ADDENDUM # 1

Subject: GRAYSON COUNTY, STP 5038 (103)
Letting January 29, 2021

- (1) Revised - Proposal Bid Items - Pages 380-384 of 384
- (2) Revised - Plan Sheet U19

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

Report Date 1/26/21

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	8,804.00	TON		\$	
0020	00020		TRAFFIC BOUND BASE	602.00	TON		\$	
0030	00190		LEVELING & WEDGING PG64-22	540.00	TON		\$	
0040	00214		CL3 ASPH BASE 1.00D PG64-22	17,279.00	TON		\$	
0050	00388		CL3 ASPH SURF 0.38B PG64-22	2,830.00	TON		\$	
0060	02084		JPC PAVEMENT-8 IN	274.20	SQYD		\$	
0070	02101		CEM CONC ENT PAVEMENT-8 IN	1,590.50	SQYD		\$	
0080	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0090	02677		ASPHALT PAVE MILLING & TEXTURING	15.00	TON		\$	
0100	20071EC		JOINT ADHESIVE	15,000.00	LF		\$	
0110	24970EC		ASPHALT MATERIAL FOR TACK NON-TRACKING	27.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0120	00078		CRUSHED AGGREGATE SIZE NO 2	3,000.00	TON		\$	
0130	01000		PERFORATED PIPE-4 IN	11,875.00	LF		\$	
0140	01010		NON-PERFORATED PIPE-4 IN	280.00	LF		\$	
0150	01740		CORED HOLE DRAINAGE BOX CON-4 IN	70.00	EACH		\$	
0160	01789		RECONSTRUCT MANHOLE	1.00	EACH		\$	
0170	01792		ADJUST MANHOLE	1.00	EACH		\$	
0180	01810		STANDARD CURB AND GUTTER	13,254.10	LF		\$	
0190	01904		REMOVE CURB	43.00	LF		\$	
0200	02014		BARRICADE-TYPE III	25.00	EACH		\$	
0210	02091		REMOVE PAVEMENT	3,239.00	SQYD		\$	
0220	02159		TEMP DITCH	4,077.00	LF		\$	
0230	02160		CLEAN TEMP DITCH	2,038.00	LF		\$	
0240	02203		STRUCTURE EXCAV-UNCLASSIFIED	144.00	CUYD		\$	
0250	02230		EMBANKMENT IN PLACE	54,207.00	CUYD		\$	
0260	02242		WATER	3,000.00	MGAL		\$	
0270	02351		GUARDRAIL-STEEL W BEAM-S FACE	62.50	LF		\$	
0280	02360		GUARDRAIL TERMINAL SECTION NO 1	4.00	EACH		\$	
0290	02381		REMOVE GUARDRAIL	150.00	LF		\$	
0300	02429		RIGHT-OF-WAY MONUMENT TYPE 1	32.00	EACH		\$	
0310	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	2.00	EACH		\$	
0320	02432		WITNESS POST	3.00	EACH		\$	
0330	02483		CHANNEL LINING CLASS II	2,530.00	TON		\$	
0340	02484		CHANNEL LINING CLASS III	78.00	TON		\$	
0350	02545		CLEARING AND GRUBBING 25 ACRES	1.00	LS		\$	
0360	02555		CONCRETE-CLASS B	115.00	CUYD		\$	
0370	02562		TEMPORARY SIGNS	670.00	SQFT		\$	
0380	02585		EDGE KEY	144.00	LF		\$	
0390	02602		FABRIC-GEOTEXTILE CLASS 1	5,000.00	SQYD		\$	
0400	02612		HANDRAIL-TYPE A-2	223.00	LF		\$	

PROPOSAL BID ITEMS

Report Date 1/26/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0420	02651		DIVERSIONS (BY-PASS DETOURS) DIVERSION NO. 1	1.00	LS		\$	
0430	02651		DIVERSIONS (BY-PASS DETOURS) DIVERSION NO. 2	1.00	LS		\$	
0440	02651		DIVERSIONS (BY-PASS DETOURS) DIVERSION NO. 3	1.00	LS		\$	
0450	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0460	02690		SAFELoADING	5.00	CUYD		\$	
0470	02701		TEMP SILT FENCE	4,077.00	LF		\$	
0480	02703		SILT TRAP TYPE A	25.00	EACH		\$	
0490	02704		SILT TRAP TYPE B	25.00	EACH		\$	
0500	02705		SILT TRAP TYPE C	25.00	EACH		\$	
0510	02706		CLEAN SILT TRAP TYPE A	25.00	EACH		\$	
0520	02707		CLEAN SILT TRAP TYPE B	25.00	EACH		\$	
0530	02708		CLEAN SILT TRAP TYPE C	25.00	EACH		\$	
0540	02720		SIDEWALK-4 IN CONCRETE	3,794.80	SQYD		\$	
0550	02726		STAKING	1.00	LS		\$	
0560	02731		REMOVE STRUCTURE 27' - 3' X 3' RCBC	1.00	LS		\$	
0570	02731		REMOVE STRUCTURE 32' - 4' X 2' RCBC	1.00	LS		\$	
0580	02731		REMOVE STRUCTURE 60' - 3' X 3' RCBC	1.00	LS		\$	
0590	02775		ARROW PANEL	2.00	EACH		\$	
0600	05950		EROSION CONTROL BLANKET	3,960.00	SQYD		\$	
0610	05952		TEMP MULCH	81,000.00	SQYD		\$	
0620	05953		TEMP SEEDING AND PROTECTION	60,500.00	SQYD		\$	
0630	05963		INITIAL FERTILIZER	4.00	TON		\$	
0640	05964		MAINTENANCE FERTILIZER	4.00	TON		\$	
0650	05985		SEEDING AND PROTECTION	61,058.00	SQYD		\$	
0660	05990		SODDING	8,746.00	SQYD		\$	
0670	05992		AGRICULTURAL LIMESTONE	48.00	TON		\$	
0680	06510		PAVE STRIPING-TEMP PAINT-4 IN	53,650.00	LF		\$	
0690	06514		PAVE STRIPING-PERM PAINT-4 IN	25,583.00	LF		\$	
0700	06550		PAVE STRIPING-TEMP REM TAPE-W	1,000.00	LF		\$	
0710	06551		PAVE STRIPING-TEMP REM TAPE-Y	1,000.00	LF		\$	
0720	06563		PAVE MARKING-R/R XBUCKS 16 IN	42.00	LF		\$	
0730	06565		PAVE MARKING-THERMO X-WALK-6 IN	908.00	LF		\$	
0740	06568		PAVE MARKING-THERMO STOP BAR-24IN	332.00	LF		\$	
0750	06569		PAVE MARKING-THERMO CROSS-HATCH 24 INCH THERMO YELLOW HATCH	80.00	SQFT		\$	
0760	06574		PAVE MARKING-THERMO CURV ARROW	44.00	EACH		\$	
0770	06588		PAVEMENT MARKER TY IVA-BY TEMP	410.00	EACH		\$	
0780	06601NC		PAVE MARKING-PAINT WORDS PAVE THERMO RR MARKING LETTER	2.00	EACH		\$	
0790	10020NS		FUEL ADJUSTMENT	23,194.00	DOLL	\$1.00	\$	\$23,194.00
0800	10030NS		ASPHALT ADJUSTMENT	35,917.00	DOLL	\$1.00	\$	\$35,917.00
0810	20550ND		SAWCUT PAVEMENT	920.00	LF		\$	
0820	21289ED		LONGITUDINAL EDGE KEY	10,996.00	LF		\$	
0830	22664EN		WATER BLASTING EXISTING STRIPE	7,250.00	LF		\$	
0840	23158ES505		DETECTABLE WARNINGS	178.00	SQFT		\$	

PROPOSAL BID ITEMS

Report Date 1/26/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	23274EN11F		TURF REINFORCEMENT MAT 1	705.00	SQYD		\$	
0860	24489EC		INLAID PAVEMENT MARKER	445.00	EACH		\$	
0870	24665EX		RAILROAD COORDINATION	1.00	LS		\$	
0880	24679ED		PAVE MARK THERMO CHEVRON	108.00	SQFT		\$	
0890	24814EC		PIPELINE INSPECTION	3,078.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0900	00440		ENTRANCE PIPE-15 IN	126.00	LF		\$	
0910	00441		ENTRANCE PIPE-18 IN	49.00	LF		\$	
0920	00462		CULVERT PIPE-18 IN	58.00	LF		\$	
0930	00464		CULVERT PIPE-24 IN	97.00	LF		\$	
0940	00469		CULVERT PIPE-42 IN	65.00	LF		\$	
0950	00521		STORM SEWER PIPE-15 IN	4,767.00	LF		\$	
0960	00522		STORM SEWER PIPE-18 IN	781.00	LF		\$	
0970	00524		STORM SEWER PIPE-24 IN	126.00	LF		\$	
0980	00526		STORM SEWER PIPE-30 IN	98.00	LF		\$	
0990	00980		SLOTTED DRAIN PIPE-12 IN	15.00	LF		\$	
1000	01202		PIPE CULVERT HEADWALL-15 IN	1.00	EACH		\$	
1010	01204		PIPE CULVERT HEADWALL-18 IN	1.00	EACH		\$	
1020	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
1030	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		\$	
1040	01432		SLOPED BOX OUTLET TYPE 1-15 IN	7.00	EACH		\$	
1050	01433		SLOPED BOX OUTLET TYPE 1-18 IN	2.00	EACH		\$	
1060	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
1070	01450		S & F BOX INLET-OUTLET-18 IN	1.00	EACH		\$	
1080	01451		S & F BOX INLET-OUTLET-24 IN	4.00	EACH		\$	
1090	01452		S & F BOX INLET-OUTLET-30 IN	2.00	EACH		\$	
1100	01456		CURB BOX INLET TYPE A	55.00	EACH		\$	
1110	01490		DROP BOX INLET TYPE 1	6.00	EACH		\$	
1120	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
1130	01580		DROP BOX INLET TYPE 15	8.00	EACH		\$	
1140	01587		DROP BOX INLET TYPE 16S	1.00	EACH		\$	
1150	01756		MANHOLE TYPE A	4.00	EACH		\$	
1160	01767		MANHOLE TYPE C	1.00	EACH		\$	
1170	02607		FABRIC-GEOTEXTILE CLASS 2 FOR PIPE	13,226.00	SQYD	\$2.00	\$	\$26,452.00

Section: 0004 - UTILITY-GAS LINE- LEITCHFIELD UTILITIES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1180	16003		G ENCASMENT STEEL BORED RANGE 2	800.00	LF		\$	
1190	16015		G PIPE POLYETHYLENE/PLASTIC 02 INCH	380.00	LF		\$	
1200	16017		G PIPE POLYETHYLENE/PLASTIC 04 INCH	6,420.00	LF		\$	
1210	16018		G PIPE POLYETHYLENE/PLASTIC 06 INCH	120.00	LF		\$	
1220	16040		G SERVICE SPECIAL	1.00	EACH		\$	
1230	16041		G TIE-IN POLYETHYLENE/PLASTIC 02 INCH	3.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 1/26/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1240	16043		G TIE-IN POLYETHYLENE/PLASTIC 04 INCH	4.00	EACH		\$	
1250	16044		G TIE-IN POLYETHYLENE/PLASTIC 06 INCH	2.00	EACH		\$	
1260	16049		G VALVE POLYETHYLENE/PLASTIC 02 INCH (REVISED: 1-26-21)	11.00	EACH		\$	
1270	16051		G VALVE POLYETHYLENE/PLASTIC 04 INCH (REVISED: 1-26-21)	16.00	EACH		\$	
1280	16052		G VALVE POLYETHYLENE/PLASTIC 06 INCH (REVISED: 1-26-21)	5.00	EACH		\$	
1290	16065		G LINE MARKER	34.00	EACH		\$	
1300	16076		G SPECIAL ITEM	18.00	EACH		\$	
1310	21233ED		ASPHALT PAVING REPLACEMENT	15.00	LF		\$	
1320	24441EC		GRAVEL REPLACEMENT DRIVEWAYS	440.00	LF		\$	

Section: 0005 - SEWER-CITY OF CLARKSON

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1330	15015		S ENCASEMENT STEEL BORED RANGE 2	125.00	LF		\$	
1340	15017		S ENCASEMENT STEEL BORED RANGE 4	215.00	LF		\$	
1350	15059		S FORCE MAIN PVC 04 INCH	225.00	LF		\$	
1360	15069		S FORCE MAIN TAP SLEEVE/VALVE RNG 1	1.00	EACH		\$	
1370	15073		S FORCE MAIN TIE-IN 04 INCH	1.00	EACH		\$	
1380	15089		S LATERAL SHORT SIDE 04 INCH	1.00	EACH		\$	
1390	15092		S MANHOLE	3.00	EACH		\$	
1400	15093		S MANHOLE ABANDON/REMOVE	1.00	EACH		\$	
1410	15094		S MANHOLE ADJUST TO GRADE	3.00	EACH		\$	
1420	15098		S MANHOLE SPECIAL	2.00	EACH		\$	
1430	15099		S MANHOLE TAP EXISTING	1.00	EACH		\$	
1440	15112		S PIPE PVC 08 INCH	410.00	LF		\$	
1450	21233ED		ASPHALT PAVING REPLACEMENT	20.00	LF		\$	

Section: 0006 - WATERLINE-LEITCHFIELD UTILITIES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1460	14003		W CAP EXISTING MAIN	2.00	EACH		\$	
1470	14007		W ENCASEMENT STEEL BORED RANGE 2	264.00	LF		\$	
1480	14019		W FIRE HYDRANT ASSEMBLY	2.00	EACH		\$	
1490	14023		W FLUSHING ASSEMBLY LEITCHFIELD UTILITIES	1.00	EACH		\$	
1500	14028		W METER 3/4 INCH	2.00	EACH		\$	
1510	14056		W PIPE PVC 02 INCH	250.00	LF		\$	
1520	14059		W PIPE PVC 06 INCH	1,100.00	LF		\$	
1530	14061		W PIPE PVC 10 INCH	250.00	LF		\$	
1540	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	2.00	EACH		\$	
1550	14089		W TAPPING SLEEVE AND VALVE SIZE 1	1.00	EACH		\$	
1560	14090		W TAPPING SLEEVE AND VALVE SIZE 2	1.00	EACH		\$	
1570	14102		W VALVE 02 INCH	1.00	EACH		\$	
1580	14105		W VALVE 06 INCH	3.00	EACH		\$	
1590	15094		S MANHOLE ADJUST TO GRADE	2.00	EACH		\$	

PROPOSAL BID ITEMS

Report Date 1/26/21

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1600	21233ED		ASPHALT PAVING REPLACEMENT	255.00	LF		\$	

Section: 0007 - WATERLINE-GRAYSON COUNTY WATER DISTRICT

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1610	14007		W ENCASEMENT STEEL BORED RANGE 2	80.00	LF		\$	
1620	14008		W ENCASEMENT STEEL BORED RANGE 3	100.00	LF		\$	
1630	14010		W ENCASEMENT STEEL BORED RANGE 5	145.00	LF		\$	
1640	14010		W ENCASEMENT STEEL BORED RANGE 5	80.00	LF		\$	
1650	14022		W FLUSH HYDRANT ASSEMBLY	1.00	EACH		\$	
1660	14058		W PIPE PVC 04 INCH	785.00	LF		\$	
1670	14059		W PIPE PVC 06 INCH	1,050.00	LF		\$	
1680	14060		W PIPE PVC 08 INCH	30.00	LF		\$	
1690	14062		W PIPE PVC 12 INCH	3,340.00	LF		\$	
1700	14068		W PIPE POLYETHYLENE/PLASTIC 04 INCH	100.00	LF		\$	
1710	14069		W PIPE POLYETHYLENE/PLASTIC 06 INCH	120.00	LF		\$	
1720	14072		W PIPE POLYETHYLENE/PLASTIC 12 INCH	660.00	LF		\$	
1730	14074		W PLUG EXISTING MAIN	1.00	EACH		\$	
1740	14080		W SERV PE/PLST LONG SIDE 3/4 IN	8.00	EACH		\$	
1750	14085		W SERV PE/PLST SHORT SIDE 3/4 IN	13.00	EACH		\$	
1760	14126		W ENCASEMENT SPECIAL	580.00	LF		\$	
1770	14144		W LINE MARKER	15.00	EACH		\$	
1780	14508		W ENCASEMENT STEEL OPEN CUT RANGE 5 INST	375.00	LF		\$	
1790	14511		W FLUSH HYDRANT ASSEMBLY INST	7.00	EACH		\$	
1800	14573		W TAPPING SLEEVE AND VALVE SIZE 1 INST	2.00	EACH		\$	
1810	14577		W TIE-IN 04 INCH INST	3.00	EACH		\$	
1820	14578		W TIE-IN 06 INCH INST	3.00	EACH		\$	
1830	14588		W VALVE 04 INCH INST	3.00	EACH		\$	
1840	14589		W VALVE 06 INCH INST	3.00	EACH		\$	
1850	14590		W VALVE 08 INCH INST	2.00	EACH		\$	
1860	14592		W VALVE 12 INCH INST	7.00	EACH		\$	

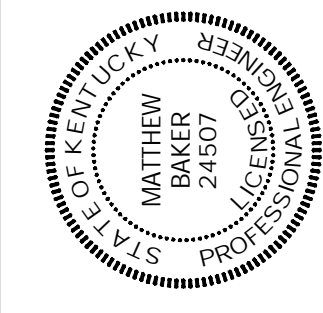
Section: 0008 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1870	02568		MOBILIZATION	1.00	LS		\$	
1880	02569		DEMOBILIZATION	1.00	LS		\$	

COUNTY OF	ITEM NO.	SHEET NO.
GRAYSON	4-8502.10	U19

ITEM	DESCRIPTION	UNIT	US 62 WIDENING	PROJECT TOTAL
WATER				
14003	W CAP EXISTING MAIN	EA	2	2
14007	W ENCASMENT STEEL BORED RANGE 2	LF	264	264
14019	W FIRE HYDRANT ASSEMBLY	EA	2	2
14023	W FLUSHING ASSEMBLY	EA	1	1
14028	W METER 3/4 INCH	EA	2	2
14056	W PIPE PVC 02 INCH	LF	250	250
14059	W PIPE PVC 06 INCH	LF	1100	1100
14061	W PIPE PVC 10 INCH	LF	250	250
14085	W SERVICE SHORT SIDE 3/4 INCH	EA	2	2
14089	W TAPPING SLEEVE AND VALVE SIZE 1	EA	1	1
14090	W TAPPING SLEEVE AND VALVE SIZE 2	EA	1	1
14102	W VALVE 02 INCH	EA	1	1
14105	W VALVE 06 INCH	EA	3	3
21233ED	BITUMINOUS REPLACEMENT ④	LF	15	15
GAS				
16003	G ENCASMENT STEEL BORED RANGE 2	LF	800	800
16015	G PIPE POLYETHYLENE/PLASTIC 02 INCH ⑥	LF	380	380
16017	G PIPE POLYETHYLENE/PLASTIC 04 INCH ⑥	LF	6420	6420
16018	G PIPE POLYETHYLENE/PLASTIC 06 INCH ⑥	LF	120	120
16040	G TIE-IN SPECIAL ①	EA	1	1
16041	G TIE-IN POLYETHYLENE/PLASTIC 02 INCH	EA	3	3
16043	G TIE-IN POLYETHYLENE/PLASTIC 04 INCH	EA	4	4
16044	G TIE-IN POLYETHYLENE/PLASTIC 06 INCH	EA	2	2
16049	G VALVE POLYETHYLENE/PLASTIC 02 INCH ⑦	EA	11	11
16051	G VALVE POLYETHYLENE/PLASTIC 04 INCH ⑦	EA	16	16
16052	G VALVE POLYETHYLENE/PLASTIC 06 INCH ⑦	EA	5	5
16065	G LINE MARKER ②	EA	34	34
16076	G SPECIAL ITEM ③	EA	18	18
21233ED	BITUMINOUS REPLACEMENT ④	LF	255	255
24441EC	GRAVEL REPLACEMENT ⑤	LF	440	440
SEWER				
15094	S MANHOLE ADJUST TO GRADE	EA	2	2

- NOTES:
- THIS ITEM IS FOR RECONNECTING THE GAS SERVICE LINE FEEDING A RESIDENCE OR BUSINESS. THIS INCLUDES GAS SERVICES OF 1 INCH OR SMALLER.
 - THIS ITEM IS TO BE PLACED AT ALL GAS VALVES. SEE DETAIL SHEET FOR REQUIRED INFORMATION ON THE MARKER.
 - THIS ITEM IS TO BE PLACED ON EACH END OF STEEL ENCASMENT PIPE. SEE DETAIL FOR REQUIRED INFORMATION TO BE PLACED ON THE THE MARKER AND FOR HEIGHT REQUIREMENTS OFF THE GROUND.
 - THIS ITEM IS TO BE USED FOR PARKING LOTS. PAVEMENT SHALL BE SAWN CUT AND PATCHED BACK TO EXISTING PAVEMENT DEPTH.
 - THIS ITEM IS TO BE USED FOR ANY GRAVEL SURFACE. ANY PROPOSED LINE PLACED IN A GRAVEL AREA SHALL BE HAVE THE ENTIRE TRENCH BACKFILLED WITH GRAVEL TO THE SURFACE.
 - CONTRARY TO THE SPECIFICATIONS IN THE PROPOSAL ALL PIPING SHALL BE PE/2406.
 - CONTRARY TO THE SPECIFICATIONS IN THE PROPOSAL ALL VALVES SHALL BE PE/2406. GAS VALVES SHOWN ON PLAN SHEETS WITH BID CODES 16057, 16059 AND 16060 SHALL BE 16049, 16051, AND 16052, RESPECTIVELY.



WATER & GAS LINE RELOCATION
LEITCHFIELD UTILITIES
GRAYSON COUNTY, KENTUCKY

JOB
436

SHEET
U19

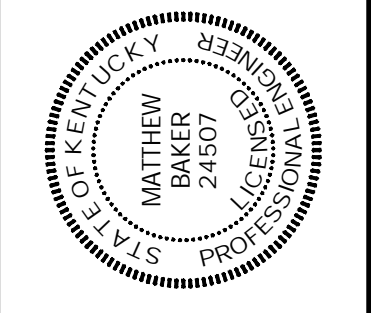
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40

SCALE: AS NOTED GENERAL SUMMARY DATE: 5/15/2020

2	1/25/21	CHANGED STEEL GAS VALVES TO PE GAS VALVES	
1	1/25/21	CHANGED PIPE AND VALVE CLASS TO PE/2406	

ITEM	DESCRIPTION	UNIT	US 62 WIDENING	PROJECT TOTAL
WATER				
14003	W CAP EXISTING MAIN	EA	2	2
14007	W ENCASMENT STEEL BORED RANGE 2	LF	264	264
14019	W FIRE HYDRANT ASSEMBLY	EA	2	2
14023	W FLUSHING ASSEMBLY	EA	1	1
14028	W METER 3/4 INCH	EA	2	2
14056	W PIPE PVC 02 INCH	LF	250	250
14059	W PIPE PVC 06 INCH	LF	1100	1100
14061	W PIPE PVC 10 INCH	LF	250	250
14085	W SERVICE SHORT SIDE 3/4 INCH	EA	2	2
14089	W TAPPING SLEEVE AND VALVE SIZE 1	EA	1	1
14090	W TAPPING SLEEVE AND VALVE SIZE 2	EA	1	1
14102	W VALVE 02 INCH	EA	1	1
14105	W VALVE 06 INCH	EA	3	3
21233ED	BITUMINOUS REPLACEMENT ④	LF	15	15
GAS				
16003	G ENCASMENT STEEL BORED RANGE 2	LF	800	800
16015	G PIPE POLYETHYLENE/PLASTIC 02 INCH ⑥	LF	380	380
16017	G PIPE POLYETHYLENE/PLASTIC 04 INCH ⑥	LF	6420	6420
16018	G PIPE POLYETHYLENE/PLASTIC 06 INCH ⑥	LF	120	120
16040	G TIE-IN SPECIAL ①	EA	1	1
16041	G TIE-IN POLYETHYLENE/PLASTIC 02 INCH	EA	3	3
16043	G TIE-IN POLYETHYLENE/PLASTIC 04 INCH	EA	4	4
16044	G TIE-IN POLYETHYLENE/PLASTIC 06 INCH	EA	2	2
16049	G VALVE POLYETHYLENE/PLASTIC 02 INCH ⑦	EA	11	11
16051	G VALVE POLYETHYLENE/PLASTIC 04 INCH ⑦	EA	16	16
16052	G VALVE POLYETHYLENE/PLASTIC 06 INCH ⑦	EA	5	5
16065	G-LINE MARKER ②	EA	34	34
16076	G SPECIAL ITEM ③	EA	18	18
21233ED	BITUMINOUS REPLACEMENT ④	LF	255	255
24441EC	GRAVEL REPLACEMENT ⑤	LF	440	440
SEWER				
15094	S MANHOLE ADJUST TO GRADE	EA	2	2

- NOTES:
- THIS ITEM IS FOR RECONNECTING THE GAS SERVICE LINE FEEDING A RESIDENCE OR BUSINESS. THIS INCLUDES GAS SERVICES OF 1 INCH OR SMALLER.
 - THIS ITEM IS TO BE PLACED AT ALL GAS VALVES. SEE DETAIL SHEET FOR REQUIRED INFORMATION ON THE MARKER.
 - THIS ITEM IS TO BE PLACED ON EACH END OF STEEL ENCASMENT PIPE. SEE DETAIL FOR REQUIRED INFORMATION TO BE PLACED ON THE THE MARKER AND FOR HEIGHT REQUIREMENTS OFF THE GROUND.
 - THIS ITEM IS TO BE USED FOR PARKING LOTS. PAVEMENT SHALL BE SAWN CUT AND PATCHED BACK TO EXISTING PAVEMENT DEPTH.
 - THIS ITEM IS TO BE USED FOR ANY GRAVEL SURFACE. ANY PROPOSED LINE PLACED IN A GRAVEL AREA SHALL BE HAVE THE ENTIRE TRENCH BACKFILLED WITH GRAVEL TO THE SURFACE.
 - CONTRARY TO THE SPECIFICATIONS IN THE PROPOSAL ALL PIPING SHALL BE PE/2406. ①
 - CONTRARY TO THE SPECIFICATIONS IN THE PROPOSAL ALL VALVES SHALL BE PE/2406. GAS VALVES SHOWN ON PLAN SHEETS WITH BID CODES 16057, 16059 AND 16060 SHALL BE 16049, 16051, AND 16052, RESPECTIVELY. ②



WATER & GAS LINE RELOCATION
LEITCHFIELD UTILITIES
GRAYSON COUNTY, KENTUCKY

JOB
436

SHEET
U19

OF
40

SCALE: AS NOTED GENERAL SUMMARY DATE: 5/15/2020

2	CHANGED STEEL GAS VALVES TO PE GAS VALVES	
1	CHANGED PIPE AND VALVE CLASS TO PE2406	