



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

December 9, 2015

CALL NO. 304
CONTRACT ID NO. 151282
ADDENDUM # 1

Subject: Metcalfe County, FD04 SPP 085 0163 008-009
Letting December 11, 2015

- (1) Revised - Plan Sheet - R2C
- (2) Revised - Front Sheet
- (3) Revised - Completion Date - Page 4 of 109
- (4) Revised - Bid Items - Pages 107-109 of 109

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

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

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

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

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

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

BURGESS & NIPL

FILE NAME: P:\PR49103\CADD\ROADWAY PLANS\FINAL\BLACK ROCK\RO020C5U.DGN
 USER: HERRICK
 DATE PLOTTED: NOVEMBER 5, 2015
 E-SHEET NAME:
 MICROSTATION V8.11.9.459

COUNTY OF	ITEM NO.	SHEET NO.
METCALFE	3-8506.30	R2C

REVISED 12/7/15

ITEM	DESCRIPTION	UNIT	KY 163	Diversion															TOTAL PROJECT
78	CRUSHED AGGREGATE SIZE NO 2	(10) TON	280																280
1000	PERFORATED PIPE-4 IN	LF	59																59
1010	NON-PERFORATED PIPE-4 IN	LF	12																12
1028	PERF PIPE HEADWALL TY 3-4 IN	EACH	1																1
1314	PLUG PIPE	EACH		2															2
1982	DELINEATOR FOR GUARDRAIL - WHITE	EACH	9	4															13
1984	DELINEATOR FOR BARRIER - WHITE	EACH		8															8
1992	INSTALL TEMP CONC MED BARR	LF		757															757
2003	RELOCATE TEMP CONC BARRIER	LF		757															757
2014	BARRICADE TYPE III	EACH	4																4
2159	TEMPORARY DITCH	LF	1,539																1,539
2160	CLEAN TEMPORARY DITCH	LF	395																395
2230	EMBANKMENT IN PLACE	(3) (5) CUYD	7,230	3,507															10,737
2231	STRUCTURE GRANULAR FILL	(9) CUYD	1,021																1,021
2242	WATER	(4) MGAL	144	144															288
2265	REMOVE FENCE	LF	1,167																1,167
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	783																783
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1																1
2381	REMOVE GUARDRAIL	LF	489																489
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	3	2															5
2397	TEMPORARY GUARDRAIL	LF		342															342
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	21																21
2432	WITNESS POST	EACH	3																3
2484	CHANNEL LINING CLASS III	(8) TON	58																58
2488	CHANNEL LINING CLASS IV	(8) CUYD	39																39
2545	CLEARING AND GRUBBING	(1) LS	1																1
2562	SIGNS	SOFT		163															163
2569	DEMOBILIZATION	LS	1																1
2585	EDGE KEY	LF	54	42															96
2596	FABRIC-GEOTEXTILE TYPE I	SOYD	250	246															496
2599	FABRIC-GEOTEXTILE TYPE IV	(11) SOYD	423																423
2600	FABRIC-GEOTEXTILE TYPE IV FOR PIPES	(8) SOYD	272																272
2650	MAINTAIN & CONTROL TRAFFIC	LS	1																1
2651	DIVERSION (BY-PASS DETOURS)	LS		1															1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2																2
2690	SAFELOADING	CUYD		2															2
2696	SHOULDER RUMBLE STRIPS - SAWED	LF	1,500																1,500
2701	TEMPORARY SILT FENCE	LF	3,273																3,273
2703	SILT TRAP TYPE A	EACH	4																4
2704	SILT TRAP TYPE B	EACH	12																12
2705	SILT TRAP TYPE C	EACH	1																1
2706	CLEAN SILT TRAP TYPE A	(2) EACH	4																4
2707	CLEAN SILT TRAP TYPE B	(2) EACH	12																12
2708	CLEAN SILT TRAP TYPE C	(2) EACH	1																1
2726	STAKING	LS	1																1
2731	REMOVE STRUCTURE - EXISTING BRIDGE (STA. 109+98.69)	LS	1																1
2898	RELOCATE CRASH CUSHION	EACH		2															2
3171	CONCRETE BARRIER WALL TYPE 9T	LF		757															757
3262	CLEAN PIPE STRUCTURE	EACH	4																4
5950	EROSION CONTROL BLANKET	SOYD	2,423																2,423
5952	TEMPORARY MULCH	SOYD	21,447																21,447
5953	TEMP SEEDING AND PROTECTION	SOYD	2,145																2,145
5963	INITIAL FERTILIZER	TON	1																1
5964	20-10-10 FERTILIZER	(6) TON	1																1
5985	SEEDING AND PROTECTION	(7) SOYD	13,702																13,702
5989	SPECIAL SEEDING CROWN VETCH	SOYD	2,423																2,423
5992	AGRICULTURAL LIMESTONE	TON	9																9
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	6,068	6,068															12,136
6514	PAVE STRIPING-PERM PAINT-4 IN	LF	6,068																6,068
6588	PAVEMENT MARKER TYPE IV-BY TEMP	EACH		76															76
8903	CRASH CUSHION TYPE VI CLASS BT TL3	EACH		2															2

NOTES:

- (1) Approximately 4.44 acres.
- (2) Amounts shown for 'Clean Silt Trap' and 'Clean Temporary Silt Fence' reflect three cleanings during the life of the project.
- (3) Includes 504 cuyd for Embankment Foundation Benching.
- (4) For controlling dust caused by maintaining traffic only.
- (5) Estimates for earthwork calculations for design only. The contractor is advised that the earthwork calculations shown are for information only. Assumptions for shrinkage and swell factors are the contractor's responsibilities.
- (6) 11.5 lbs. per 1000 sq. ft.
- (7) Use Seed Mixture Type III.
- (8) From Pipe Drainage Summary.
- (9) Bid Item for 3-Sided Culvert
- (10) 1 ton for Perforated Pipe Headwall and 279 tons for working platform.
- (11) Working platform.

PROJECT EARTHWORK
(All values are in cubic yards)

Common Excavation	<u>4,104</u>
Embankment	<u>10,233</u>
Embankment Foundation Benching	<u>504</u>
Rock Cut	<u>1,331</u>
Ditch Excavation	<u>180</u>

GENERAL SUMMARY
KY 163 OVER BLACK ROCK CREEK

BURGESS & NIPL

FILE NAME: P:\PR49103\CADD\ROADWAY PLANS\FINAL\BLACK ROCK\RO020C5U.DGN
 USER: HERRICK
 DATE PLOTTED: NOVEMBER 5, 2015
 E-SHEET NAME:
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METCALFE	3-8506.30	R2C

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1314	PLUG PIPE	EACH		2														2
1982	DELINEATOR FOR GUARDRAIL - WHITE	EACH	9	4														13
1984	DELINEATOR FOR BARRIER - WHITE	EACH		8														8
1992	INSTALL TEMP CONC MED BARR	LF		757														757
2003	RELOCATE TEMP CONC BARRIER	LF		757														757
2014	BARRICADE TYPE III	EACH	4															4
2159	TEMPORARY DITCH	LF	1,539															1,539
2160	CLEAN TEMPORARY DITCH	LF	395															395
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2231	STRUCTURE GRANULAR FILL	(9) CUYD	1,021															1,021
2242	WATER	(4) MGAL	144	144														288
2265	REMOVE FENCE	LF	1,167															1,167
2351	GUARDRAIL-STEEL W BEAM-S FACE	LF	783															783
2360	GUARDRAIL TERMINAL SECTION NO 1	EACH	1															1
2381	REMOVE GUARDRAIL	LF	489															489
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	3	2														5
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2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2															2
2690	SAFELOADING	CUYD		2														2
2696	SHOULDER RUMBLE STRIPS - SAWED	LF	1,500															1,500
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2703	SILT TRAP TYPE A	EACH	4															4
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2726	STAKING	LS	1															1
2731	REMOVE STRUCTURE - EXISTING BRIDGE (STA. 109+98.69)	LS	1															1
2898	RELOCATE CRASH CUSHION	EACH		2														2
3171	CONCRETE BARRIER WALL TYPE 9T	LF		757														757
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6514	PAVE STRIPING-PERM PAINT-4 IN	LF	6,068															6,068
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(All values are in cubic yards)

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Ditch Excavation	180

GENERAL SUMMARY
 KY 163 OVER BLACK ROCK CREEK



CALL NO. 304

CONTRACT ID. 151282

METCALFE COUNTY

FED/STATE PROJECT NUMBER FD04 SPP 085 0163 008-009

DESCRIPTION TOMPKINSVILLE ROAD (KY 163)

WORK TYPE GRADE & DRAIN WITH BRIDGE

PRIMARY COMPLETION DATE 60 WORKING DAYS

LETTING DATE: December 11,2015

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN STANDARD TIME December 11,2015. Bids will be publicly announced at 10:00 AM EASTERN STANDARD TIME.

PLANS AVAILABLE FOR THIS PROJECT.

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

ADMINISTRATIVE DISTRICT - 03

REVISED ADDENDUM #1: 12-9-15

CONTRACT ID - 151282

FD04 SPP 085 0163 008-009

COUNTY - METCALFE

PCN - DE08501631582

FD04 SPP 085 0163 008-009

TOMPKINSVILLE ROAD (KY 163) (MP 8.386) REPLACE BRIDGE AND APPROACHES OVER BLACK ROCK CREEK ROAD AT MP 8.474 (MP 8.562), A DISTANCE OF 0.29 MILES.GRADE & DRAIN WITH BRIDGE SYP NO. 03-08506.30.
GEOGRAPHIC COORDINATES LATITUDE 36:56:26.00 LONGITUDE 85:37:21.00

COMPLETION DATE(S):

60 WORKING DAYS

APPLIES TO ENTIRE CONTRACT

PROPOSAL BID ITEMS

151282

REVISED ADDENDUM #1: 12-9-15

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Report Date 12/9/15

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	2,308.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	9.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	1.00	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	268.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22	2,115.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	618.00	TON		\$	
0070	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0080	02677		ASPHALT PAVE MILLING & TEXTURING	3.00	TON		\$	
0090	20071EC		JOINT ADHESIVE	1,611.00	LF		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0100	00078		CRUSHED AGGREGATE SIZE NO 2 (REVISED: 12-9-15)	280.00	TON		\$	
0110	01000		PERFORATED PIPE-4 IN	59.00	LF		\$	
0120	01010		NON-PERFORATED PIPE-4 IN	12.00	LF		\$	
0130	01028		PERF PIPE HEADWALL TY 3-4 IN	1.00	EACH		\$	
0140	01314		PLUG PIPE	2.00	EACH		\$	
0150	01982		DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	13.00	EACH		\$	
0160	01984		DELINEATOR FOR BARRIER - WHITE	8.00	EACH		\$	
0170	01992		INSTALL TEMP CONC MED BARR	757.00	LF		\$	
0180	02003		RELOCATE TEMP CONC BARRIER	757.00	LF		\$	
0190	02014		BARRICADE-TYPE III	4.00	EACH		\$	
0200	02159		TEMP DITCH	1,539.00	LF		\$	
0210	02160		CLEAN TEMP DITCH	395.00	LF		\$	
0220	02230		EMBANKMENT IN PLACE	10,737.00	CUYD		\$	
0230	02231		STRUCTURE GRANULAR BACKFILL	1,021.00	CUYD		\$	
0240	02242		WATER (FOR DUST CONTROL)	288.00	MGAL		\$	
0250	02265		REMOVE FENCE	1,167.00	LF		\$	
0260	02351		GUARDRAIL-STEEL W BEAM-S FACE	783.00	LF		\$	
0270	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0280	02381		REMOVE GUARDRAIL	489.00	LF		\$	
0290	02391		GUARDRAIL END TREATMENT TYPE 4A	5.00	EACH		\$	
0300	02397		TEMP GUARDRAIL	342.00	LF		\$	
0310	02429		RIGHT-OF-WAY MONUMENT TYPE 1	21.00	EACH		\$	
0320	02432		WITNESS POST	3.00	EACH		\$	
0330	02484		CHANNEL LINING CLASS III	58.00	TON		\$	
0340	02488		CHANNEL LINING CLASS IV	39.00	CUYD		\$	
0350	02545		CLEARING AND GRUBBING (APPROXIMATELY 4.4 ACRES)	1.00	LS		\$	
0360	02562		TEMPORARY SIGNS	163.00	SQFT		\$	
0370	02585		EDGE KEY	96.00	LF		\$	
0380	02596		FABRIC-GEOTEXTILE TYPE I	496.00	SQYD		\$	
0381	02599		FABRIC-GEOTEXTILE TYPE IV (ADDED:12-9-15)	423.00	SQYD		\$	

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 12-9-15

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Report Date 12/9/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	272.00	SQYD	\$2.00	\$	\$544.00
0400	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0410	02651		DIVERSIONS (BY-PASS DETOURS)	1.00	LS		\$	
0420	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0430	02690		SAFELOADING	2.00	CUYD		\$	
0440	02696		SHOULDER RUMBLE STRIPS-SAWED	1,500.00	LF		\$	
0450	02701		TEMP SILT FENCE	3,273.00	LF		\$	
0460	02703		SILT TRAP TYPE A	4.00	EACH		\$	
0470	02704		SILT TRAP TYPE B	12.00	EACH		\$	
0480	02705		SILT TRAP TYPE C	1.00	EACH		\$	
0490	02706		CLEAN SILT TRAP TYPE A	4.00	EACH		\$	
0500	02707		CLEAN SILT TRAP TYPE B	12.00	EACH		\$	
0510	02708		CLEAN SILT TRAP TYPE C	1.00	EACH		\$	
0520	02726		STAKING	1.00	LS		\$	
0530	02731		REMOVE STRUCTURE (EXISTING BRIDGE - STA. 109+98.69)	1.00	LS		\$	
0540	02898		RELOCATE CRASH CUSHION	2.00	EACH		\$	
0550	03171		CONCRETE BARRIER WALL TYPE 9T	757.00	LF		\$	
0560	03262		CLEAN PIPE STRUCTURE	4.00	EACH		\$	
0570	05950		EROSION CONTROL BLANKET	2,423.00	SQYD		\$	
0580	05952		TEMP MULCH	21,447.00	SQYD		\$	
0590	05953		TEMP SEEDING AND PROTECTION	2,145.00	SQYD		\$	
0600	05963		INITIAL FERTILIZER	1.00	TON		\$	
0610	05964		20-10-10 FERTILIZER	1.00	TON		\$	
0620	05985		SEEDING AND PROTECTION	13,702.00	SQYD		\$	
0630	05989		SPECIAL SEEDING CROWN VETCH	2,423.00	SQYD		\$	
0640	05992		AGRICULTURAL LIMESTONE	9.00	TON		\$	
0650	06510		PAVE STRIPING-TEMP PAINT-4 IN	12,136.00	LF		\$	
0660	06514		PAVE STRIPING-PERM PAINT-4 IN	6,068.00	LF		\$	
0670	06588		PAVEMENT MARKER TY IVA-BY TEMP	76.00	EACH		\$	
0680	08002		STRUCTURE EXCAV-SOLID ROCK	285.00	CUYD		\$	
0690	08003		FOUNDATION PREPARATION	1.00	LS		\$	
0700	08019		CYCLOPEAN STONE RIP RAP	438.00	TON		\$	
0710	08903		CRASH CUSHION TY VI CLASS BT TL3	2.00	EACH		\$	
0720	10020NS		FUEL ADJUSTMENT	5,791.00	DOLL	\$1.00	\$	\$5,791.00
0730	10030NS		ASPHALT ADJUSTMENT	7,254.00	DOLL	\$1.00	\$	\$7,254.00
0740	21804EN		3-SIDED CULVERT	84.00	LF		\$	
0750	23274EN11F		TURF REINFORCEMENT MAT 1	2,100.00	SQYD		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0760	00440		ENTRANCE PIPE-15 IN	35.00	LF		\$	
0770	00441		ENTRANCE PIPE-18 IN	52.00	LF		\$	
0780	00460		CULVERT PIPE-12 IN	47.00	LF		\$	
0790	00469		CULVERT PIPE-42 IN	46.00	LF		\$	
0800	01214		PIPE CULVERT HEADWALL-42 IN	2.00	EACH		\$	

151282

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 12-9-15
Page 3 of 3

Report Date 12/9/15

Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0810	02569		DEMOBILIZATION	1.00	LS		\$	