



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 10, 2015

CALL NO. 304
CONTRACT ID NO. 151077
ADDENDUM # 1

Subject: Wolfe County, FD04 SPP 119 0205 000-007
Letting November 20, 2015

(1) Revised - Plan Sheet - R2D

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

GENERAL SUMMARY

REVISED 11/09/2015

NOTES:

COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-8101.00	R2d

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT																	
01000	PERFORATED PIPE 4-INCH (13)	LF	213																	
01002	PERFORATED PIPE 8-INCH (11)	LF	1,050																	
01010	NON PERFORATED PIPE 4-INCH	LF	100																	
01012	NON PERFORATED PIPE 8-INCH	LF	100																	
01032	PERF PIPE HEADWALL TY 4-4 IN	EACH	1																	
01810	STANDARD CURB AND GUTTER	LF	1,287																	
01891	ISLAND CURB AND GUTTER TY 2	LF	350																	
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	242																	
02014	BARRICADE - TYPE III	EACH	20																	
02159	TEMP DITCH	LF	33,180																	
02200	ROADWAY EXCAVATION (2) (5) (10)	CU YD	325,032																	
02242	WATER (6)	M GAL	6,320																	
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	17,412.5																	
02360	GUARDRAIL TERMINAL SECTION NO. 1(4 TEMPORARY)	EACH	44																	
02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH	12																	
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	13																	
02371	GUARDRAIL END TREATMENT TYPE 7 (14 TEMPORARY)	EACH	15																	
02381	REMOVE GUARDRAIL	LF	5,159																	
02391	GUARDRAIL END TREATMENT TYPE 4A	EACH	7																	
02397	TEMP GUARDRAIL	LF	1,525																	
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	321																	
02432	WITNESS POST	EACH	6																	
02475	PLUG WATER WELL (18)	EACH	5																	
02483	CHANNEL LINING CLASS II (1)	TON	4,374																	
02484	CHANNEL LINING CLASS III (8) (17)	TON	5,963																	
02545	CLEARING AND GRUBBING (3)	LS	1																	
02562	TEMPORARY SIGNS	SQ FT	632																	
02568	MOBILIZATION 3%	LS	1																	
02569	DEMobilIZATION 11/2%	LS	1																	
02585	EDGE KEY	LF	306																	
02596	FABRIC-GEOTEXTILE TYPE I (16)	SQ YD	2,211																	
02598	FABRIC-GEOTEXTILE TYPE III	SQ YD	1,000																	
02599	FABRIC-GEOTEXTILE TYPE IV (7) (11) (12) (15)	SQ YD	209,812																	
02600	FABRIC-GEOTEXTILE TYPE IV FOR PIPE (1)	SQ YD	3,245																	
02650	MAINTAIN & CONTROL TRAFFIC	LS	1																	
02651	DIVERSIONS (BY-PASS DETOURS)	LS	1																	
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2																	
02676	MOBILIZATION FOR MILL & TEXT	LS	1																	
02677	ASPHALT PAVE MILLING & TEXTURING	TON	2,481																	
02690	SAFeloading	CU YD	45																	
02701	TEMP SILT FENCE (4)	LF	33,180																	
02703	SILT TRAP TYPE A (4)	EACH	127																	
02704	SILT TRAP TYPE B (4)	EACH	127																	
02705	SILT TRAP TYPE C (4)	EACH	127																	
02706	CLEAN SILT TRAP TYPE A (4)	EACH	381																	
02707	CLEAN SILT TRAP TYPE B (4)	EACH	381																	
02708	CLEAN SILT TRAP TYPE C (4)	EACH	381																	
02726	STAKING	LS	1																	
05950	EROSION CONTROL BLANKET (SEE DITCH NOTES)	SQ YD	22,763																	
05952	TEMP MULCH (4)	SQ YD	263,306																	
05953	TEMP SEEDING AND PROTECTION (4)	SQ YD	131,653																	
05963	INITIAL FERTILIZER	TON	3																	
05964	20-10-10 FERTILIZER	TON	3																	
05985	SEEDING AND PROTECTION	SQ YD	263,306																	
05992	AGRICULTURAL LIMESTONE	TON	19,74																	
06510	PAVE STRIPING-TEMP PAINT-4 IN (SEE DIVERSION PLAN SHEETS)	LF	129,840																	
06514	PAVE STRIPING-PERMANENT PAINT-4 IN (SEE TRAFFIC SHEETS)	LF	109,113																	
06568	PAVE MARKING-THERMO STOP BAR-24 IN (SEE TRAFFIC SHEETS)	LF	267																	

- ① CARRIED OVER FROM PIPE DRAINAGE SUMMARY
INCLUDES 388 TON CLASS II CH. LINING
- ② INCLUDES 361 C.Y. ROADWAY EXCAVATION FROM PIPE DRAINAGE SUMMARY
- ③ APPROXIMATELY 126.95 ACRES
- ④ EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.
- ⑤ ESTIMATE 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 RESPONSIBILITY.
- ⑥ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- ⑦ TO BE UTILIZED FOR THE ROADWAY SUBGRADE WHERE UNSUITABLE SOILS ARE ENCOUNTERED. SEE GEOTECHNICAL NOTES.
- ⑧ 739 TONS FROM ROADWAY DITCHES.
- ⑨ ADJUSTMENT TO EARTHWORK CALCULATIONS DUE TO PAVEMENT DESIGN CHANGE
- Ⓐ ROCK ROADBED: 60,296 - 29,956 = 30,340 C.Y.
- Ⓑ EMBANKMENT: +11,982 C.Y.
- Ⓒ ROADWAY EXC: -17,974 C.Y.
- Ⓓ ROCK ROADBED: 30,340 - 12,858 (EXCAVATED ROCK) = 17,482 C.Y.
- ⑩ INCLUDES 25,913 C.Y. EMB. BENCH
- ⑪ INCLUDES 21,845 S.Y. (SEE GEOTECHNICAL NOTE NO. 12)
- ⑫ INCLUDES 89,876 S.Y. (FOR ROCK ROADBED)
- ⑬ INCLUDES 200 L.F. FOR RECONSTRUCTING FIELD DRAINS IF DAMAGED DURING CONSTRUCTION.
- ⑭ SEE GENERAL NOTES SHEET
- ⑮ INCLUDES 98,091 S.Y. (SEE GEOTECHNICAL NOTE NO. 13)
- ⑯ LT. STA. 310+00 TO LT. STA. 313+50 3,938 TON CYCLOPEAN STONE RIP RAP 2,211 SQ. YD. FABRIC-GEOTEXTILE TYPE I
- ⑰ 5,224 TONS FROM CHANNEL CHANGE.
- ⑱ 1 UNIT TO BE UTILIZED ON PARCEL 95 WITH THE REMAINING 4 UNIT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

EARTHWORK QUANTITIES (5)

EXCAVATION	
COM	230,264 - (9c) 17,974 = 212,290 C.Y.
CHANNEL CHANGE	24,156 C.Y.
SURFACE DITCH LT. & RT.	18,182 C.Y.
ROCK EXCAVATION	44,130 C.Y.
TOTAL	298,758 C.Y.
EMBANKMENT	
EMB	88,336 + (9b) 11,982 = 100,318 C.Y.
REFILL	1,153 C.Y.
TOTAL	101,471 C.Y.
WASTE: 197,287 C.Y. - (9d) 12,858 C.Y. (ROCK ROADBED) = 184,429 C.Y.	

GENERAL SUMMARY

FILE NAME: F:\PROJECTS\07039 KY 205 WOLFE CO\10-8101.00\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\ROAD02DSSL.DGN
 USER: chad
 DATE PLOTTED: November 9, 2015
 E-SHEET NAME:
 MicroStation v8.11.7.443

GENERAL SUMMARY

REVISED 11/09/2015

NOTES:

COUNTY OF	ITEM NO.	SHEET NO.
WOLFE	10-8101.00	R2d

- ① CARRIED OVER FROM PIPE DRAINAGE SUMMARY
INCLUDES 388 TON CLASS II CH. LINING
- ② INCLUDES 361 C.Y. ROADWAY EXCAVATION FROM PIPE DRAINAGE SUMMARY
- ③ APPROXIMATELY 126.95 ACRES
- ④ EROSION CONTROL QUANTITIES ARE BASED ON THE PROBABLE AMOUNT OF EROSION CONTROL FEATURES AS ESTIMATED BY THE DESIGNER.
- ⑤ ESTIMATE 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 RESPONSIBILITY.
- ⑥ FOR CONTROLLING DUST CAUSED BY MAINTAINING TRAFFIC ONLY.
- ⑦ TO BE UTILIZED FOR THE ROADWAY SUBGRADE WHERE UNSUITABLE SOILS ARE ENCOUNTERED. SEE GEOTECHNICAL NOTES.
- ⑧ 739 TONS FROM ROADWAY DITCHES.
- ⑨ ADJUSTMENT TO EARTHWORK CALCULATIONS DUE TO PAVEMENT DESIGN CHANGE
- Ⓐ ROCK ROADBED: 60,296 - 29,956 = 30,340 C.Y.
- Ⓑ EMBANKMENT: +11,982 C.Y.
- Ⓒ ROADWAY EXC: -17,974 C.Y.
- Ⓓ ROCK ROADBED: 30,340 - 12,858 (EXCAVATED ROCK) = 17,482 C.Y.
- ⑩ INCLUDES 25,913 C.Y. EMB. BENCH
- ⑪ INCLUDES 21,845 S.Y. (SEE GEOTECHNICAL NOTE NO. 12)
- ⑫ INCLUDES 89,876 S.Y. (FOR ROCK ROADBED)
- ⑬ INCLUDES 200 L.F. FOR RECONSTRUCTING FIELD DRAINS IF DAMAGED DURING CONSTRUCTION.
- ⑭ SEE GENERAL NOTES SHEET
- ⑮ INCLUDES 98,091 S.Y. (SEE GEOTECHNICAL NOTE NO. 13)
- ⑯ LT. STA. 310+00 TO LT. STA. 313+50 3,938 TON CYCLOPEAN STONE RIP RAP 2,211 SQ. YD. FABRIC-GEOTEXTILE TYPE I
- ⑰ 5,224 TONS FROM CHANNEL CHANGE.
- ⑱ 1 UNIT TO BE UTILIZED ON PARCEL 95 WITH THE REMAINING 4 UNIT LOCATIONS TO BE DETERMINED BY THE ENGINEER.

EARTHWORK QUANTITIES ⑤

EXCAVATION

COM	230,264 - ⑨ 17,974 = 212,290 C.Y.
CHANNEL CHANGE	24,156 C.Y.
SURFACE DITCH LT. & RT.	18,182 C.Y.
ROCK EXCAVATION	44,130 C.Y.
TOTAL	298,758 C.Y.

EMBANKMENT

EMB	88,336 + ⑩ 11,982 = 100,318 C.Y.
REFILL	1,153 C.Y.
TOTAL	101,471 C.Y.

WASTE: 197,287 C.Y. - ⑪ 12,858 (ROCK ROADBED) = 184,429 C.Y.

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT																	
01000	PERFORATED PIPE 4-INCH (13)	LF	213																	
01002	PERFORATED PIPE 8-INCH (11)	LF	1,050																	
01010	NON PERFORATED PIPE 4-INCH	LF	100																	
01012	NON PERFORATED PIPE 8-INCH	LF	100																	
01032	PERF PIPE HEADWALL TY 4-4 IN	EACH	1																	
01810	STANDARD CURB AND GUTTER	LF	1,287																	
01891	ISLAND CURB AND GUTTER TY 2	LF	350																	
01982	DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE	EACH	242																	
02014	BARRICADE - TYPE III	EACH	20																	
02159	TEMP DITCH	LF	33,180																	
02200	ROADWAY EXCAVATION (2) (5) (10)	CU YD	325,032																	
02242	WATER (6)	M GAL	6,320																	
02351	GUARDRAIL-STEEL W BEAM-S FACE	LF	17,412.5																	
02360	GUARDRAIL TERMINAL SECTION NO. 1 (4 TEMPORARY)	EACH	44																	
02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH	12																	
02367	GUARDRAIL END TREATMENT TYPE 1	EACH	13																	
02371	GUARDRAIL END TREATMENT TYPE 7 (14 TEMPORARY)	EACH	15																	
02381	REMOVE GUARDRAIL	LF	5,159																	
02391	GUARDRAIL END TREATMENT TYPE 4A	EACH	7																	
02397	TEMP GUARDRAIL	LF	1,525																	
02429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	321																	
02432	WITNESS POST	EACH	6																	
02475	PLUG WATER WELL (18)	EACH	5																	
02483	CHANNEL LINING CLASS II (1)	TON	4,374																	
02484	CHANNEL LINING CLASS III (8) (17)	TON	5,963																	
02545	CLEARING AND GRUBBING (3)	LS	1																	
02562	TEMPORARY SIGNS	SQ FT	632																	
02568	MOBILIZATION 3%	LS	1																	
02569	DEMobilIZATION 11/2%	LS	1																	
02585	EDGE KEY	LF	306																	
02596	FABRIC-GEOTEXTILE TYPE I (16)	SQ YD	2,211																	
02598	FABRIC-GEOTEXTILE TYPE III	SQ YD	1,000																	
02599	FABRIC-GEOTEXTILE TYPE IV (7) (11) (12) (15)	SQ YD	209,812																	
02600	FABRIC-GEOTEXTILE TYPE IV FOR PIPE (1)	SQ YD	3,245																	
02650	MAINTAIN & CONTROL TRAFFIC	LS	1																	
02651	DIVERSIONS (BY-PASS DETOURS)	LS	1																	
02671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2																	
02676	MOBILIZATION FOR MILL & TEXT	LS	1																	
02677	ASPHALT PAVE MILLING & TEXTURING	TON	2,481																	
02690	SAFeloading	CU YD	45																	
02701	TEMP SILT FENCE (4)	LF	33,180																	
02703	SILT TRAP TYPE A (4)	EACH	127																	
02704	SILT TRAP TYPE B (4)	EACH	127																	
02705	SILT TRAP TYPE C (4)	EACH	127																	
02706	CLEAN SILT TRAP TYPE A (4)	EACH	381																	
02707	CLEAN SILT TRAP TYPE B (4)	EACH	381																	
02708	CLEAN SILT TRAP TYPE C (4)	EACH	381																	
02726	STAKING	LS	1																	
05950	EROSION CONTROL BLANKET (SEE DITCH NOTES)	SQ YD	22,763																	
05952	TEMP MULCH (4)	SQ YD	263,306																	
05953	TEMP SEEDING AND PROTECTION (4)	SQ YD	131,653																	
05963	INITIAL FERTILIZER	TON	3																	
05964	20-10-10 FERTILIZER	TON	3																	
05985	SEEDING AND PROTECTION	SQ YD	263,306																	
05992	AGRICULTURAL LIMESTONE	TON	19,74																	
06510	PAVE STRIPING-TEMP PAINT-4 IN (SEE DIVERSION PLAN SHEETS)	LF	129,840																	
06514	PAVE STRIPING-PERMANENT PAINT-4 IN (SEE TRAFFIC SHEETS)	LF	109,113																	
06568	PAVE MARKING-THERMO STOP BAR-24 IN (SEE TRAFFIC SHEETS)	LF	267																	

GENERAL SUMMARY

FILE NAME: F:\PROJECTS\107039 KY 205 WOLFE CONV-8101.00\CONTRACT PLANS AND PROPOSAL\CONTRACT PLAN SET\ROADWAY\ROAD0200SL.DGN
 USER: chad
 DATE PLOTTED: November 9, 2015
 E-SHEET NAME:
 MicroStation v8.11.7.443