



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

April 25, 2011

CALL NO. 109
CONTRACT ID NO. 111307
Addendum # 1

Subject: Pike County, APD 0806 (033)
Letting April 29, 2011

- (1) Revised - Plan Sheets R2B and R2D
- (2) Revised - Table of Contents - Page 2 of 142
- (3) Delete - Pages 16 thru 23 of 142
- (4) Delete - Pages 93 thru 103 of 142
- (5) Revised - Bid Items - Page 139 thru 141 of 142
- (6) Delete - Page 142 of 142

Proposal revisions are available at <http://transportation.ky.gov/contract/>.

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 blue ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

RG:jj

Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
PIKE	12-263.82	R2B



REVISED 04-22-2011

EARTHWORK TOTALS

<u>EXCAVATION</u>	
1,193,025	COMMON US 460
2,657	COMMON WOLFPEN ROAD
9,873,695	SOLID ROCK US 460
0	SOLID ROCK WOLFPEN ROAD
11,069,377	TOTAL EXCAVATION
<u>EMBANKMENT</u>	
9,716,249	EMB (US 460)
2,582,325	EMB (WOLFPEN ROAD)
102,926	ROCK ROADBED US 460
8,799	ROCK ROADBED WOLFPEN ROAD
15,177	CHANNEL LINING CLASS IV US 460
9,463	CHANNEL LINING CLASS IV WOLFPEN ROAD
12,434,939	TOTAL EMBANKMENT

FOR DRAINAGE QUANTITIES -
SEE DRAINAGE SUMMARY SHEET R2C

- ① ROADWAY EXCAVATION INCLUDES
- | | |
|------------|---------------------|
| 1,195,682 | COMMON |
| 9,873,695 | SOLID ROCK |
| 156,487 | FOUNDATION BENCHING |
| 131,901 | TRANSVERSE BENCHING |
| 0 | SURFACE DITCH |
| 11,357,765 | |
- ② FOR CONTROLLING DUST CAUSED BY MAINTENANCE OF TRAFFIC ONLY. ESTIMATED AT THE RATE OF 1,000 M GAL PER MILE.
- ③ APPROXIMATELY 235.2 ACRES
- ④ QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R29-R47).
- ⑤ BASED ON A RATE OF 8 CLEANINGS PER CONSTRUCTION SEASON, 3 SEASONS TOTAL.
- ⑥ ESTIMATED AT THE RATE OF 11.5 lb./1000 SQ. FT. OF SEEDING.
- ⑦ SEE GEOTECHNICAL NOTE NO. 18 (SHT. R51)
- ⑧ SEE GEOTECHNICAL NOTES NO. 17 & 18 (SHT. R51)
- ⑨ SEE GEOTECHNICAL NOTE NO. 16 (SHT. R51)
- ⑩ FOR MAINTENANCE AND REPAIR OF PUBLIC ROADWAY(S) USED FOR CONSTRUCTION ACCESS.

Added Item Code 2200 - Roadway Excavation (11,357,765 CY)
 Removed Item Code 2570 - Project CPM Schedule
 Removed Item Code 21553EN10Z - Embankment
 Removed Item Code 21554EN10Z - Excavation
 Revised Item Code 10020NS - Fuel Adjustment (excavation only)

ITEM CODE	ITEM	UNIT	U.S. 460	WOLFPEN ROAD	PROJECT TOTALS
0020	TRAFFIC BOUND BASE ⑩	TON	400		400
0078	CRUSHED AGGREGATE SIZE NO. 2	TON	5		5
1000	PERFORATED PIPE-4 INCH	LIN FT	872		872
1010	NON-PERFORATED PIPE-4 INCH	LIN FT	613		613
1020	PERF PIPE HEADWALL TY 1-4 INCH	EACH	4		4
1032	PERF PIPE HEADWALL TY 4-4 INCH	EACH	1		1
1310	REMOVE PIPE	LIN FT	89	141	230
2159	TEMPORARY DITCH	LIN FT	11,779		11,779
2200	ROADWAY EXCAVATION ①	CU YD	11,355,108	2,657	11,357,765
2242	WATER (FOR DUST CONTROL) ②	M GAL	2,231		2,231
2262	R/W FENCE - WOVEN WIRE TYPE 1	LIN FT	22,024		22,024
2429	RIGHT OF WAY MONUMENT TYPE 1	EACH	52		52
2432	WITNESS POST	EACH	13		13
2488	CHANNEL LINING, CLASS IV	CU YD	15,177	9,463	24,640
2542	CEMENT ⑦	TON	20		20
2545	CLEARING AND GRUBBING ③	LP SUM	1		1
2562	SIGNS	SQ FT	300		300
2568	MOBILIZATION	LP SUM	1		1
2569	DEMOBILIZATION	LP SUM	1		1
2701	TEMPORARY SILT FENCE ④	LIN FT	9,729	2,050	11,779
2703	SILT TRAP TYPE A ④	EACH	235		235
2704	SILT TRAP TYPE B ④	EACH	235		235
2705	SILT TRAP TYPE C ④	EACH	8		8
2706	CLEAN SILT TRAP TYPE A ④ ⑤	EACH	5,645		5,645
2707	CLEAN SILT TRAP TYPE B ④ ⑤	EACH	5,645		5,645
2708	CLEAN SILT TRAP TYPE C ④ ⑤	EACH	192		192
2709	CLEAN TEMPORARY SILT FENCE ④ ⑤	LIN FT	282,696		282,696
2726	STAKING	LP SUM	1		1
5952	TEMPORARY MULCH	SQ YD	1,138,368		1,138,368
5953	TEMPORARY SEEDING AND PROTECTION	SQ YD	170,010		170,010
5966	TOPDRESSING FERTILIZER ⑥	TON	8.8		8.8
5985	SEEDING AND PROTECTION	SQ YD	170,477		170,477
5989	SPECIAL SEEDING CROWN VETCH	SQ YD	130,611		130,611
23131ER701	PIPELINE VIDEO INSPECTION	LIN FT	879		879
10020NS	FUEL ADJUSTMENT	DOLLAR	1,626,432		1,626,432
20667ED	PNEUMATIC BACKSTOPPING ⑧	TON	1,750		1,750
22626EN	CAP MINE SHAFT ⑨	SQ YD	10		10

FILE NAME: G:\PWORK\VALEXI.SMITH\00144517\KYTC.SHEET.CEL
 USER: Alexi.Smith
 DATE PLOTTED: January 1, 0001
 E-SHEET NAME:
 MicroStation v8.11.7.180

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
PIKE	12-263.82	R2B

ITEM CODE	ITEM	UNIT	U.S. 460	WOLFPEN ROAD	PROJECT TOTALS
0020	TRAFFIC BOUND BASE ⑩	TON	400		400
0078	CRUSHED AGGREGATE SIZE NO. 2	TON	5		5
1000	PERFORATED PIPE-4 INCH	LIN FT	872		872
1010	NON-PERFORATED PIPE-4 INCH	LIN FT	613		613
1020	PERF PIPE HEADWALL TY 1-4 INCH	EACH	4		4
1032	PERF PIPE HEADWALL TY 4-4 INCH	EACH	1		1
1310	REMOVE PIPE	LIN FT	89	141	230
2159	TEMPORARY DITCH	LIN FT	11,779		11,779
2200	ROADWAY EXCAVATION ①	CU YD	11,355,108	2,657	11,357,765
2242	WATER (FOR DUST CONTROL) ②	M GAL	2,231		2,231
2262	R/W FENCE - WOVEN WIRE TYPE 1	LIN FT	22,024		22,024
2429	RIGHT OF WAY MONUMENT TYPE 1	EACH	52		52
2432	WITNESS POST	EACH	13		13
2488	CHANNEL LINING, CLASS IV	CU YD	15,177	9,463	24,640
2542	CEMENT ⑦	TON	20		20
2545	CLEARING AND GRUBBING ③	LP SUM	1		1
2562	SIGNS	SQ FT	300		300
2568	MOBILIZATION	LP SUM	1		1
2569	DEMOBILIZATION	LP SUM	1		1
2701	TEMPORARY SILT FENCE ④	LIN FT	9,729	2,050	11,779
2703	SILT TRAP TYPE A ④	EACH	235		235
2704	SILT TRAP TYPE B ④	EACH	235		235
2705	SILT TRAP TYPE C ④	EACH	8		8
2706	CLEAN SILT TRAP TYPE A ④ ⑤	EACH	5,645		5,645
2707	CLEAN SILT TRAP TYPE B ④ ⑤	EACH	5,645		5,645
2708	CLEAN SILT TRAP TYPE C ④ ⑤	EACH	192		192
2709	CLEAN TEMPORARY SILT FENCE ④ ⑤	LIN FT	282,696		282,696
2726	STAKING	LP SUM	1		1
5952	TEMPORARY MULCH	SQ YD	1,138,368		1,138,368
5953	TEMPORARY SEEDING AND PROTECTION	SQ YD	170,010		170,010
5966	TOPDRESSING FERTILIZER ⑥	TON	8.8		8.8
5985	SEEDING AND PROTECTION	SQ YD	170,477		170,477
5989	SPECIAL SEEDING CROWN VETCH	SQ YD	130,611		130,611
23131ER701	PIPELINE VIDEO INSPECTION	LIN FT	879		879
10020NS	FUEL ADJUSTMENT	DOLLAR	1,626,432		1,626,432
20667ED	PNEUMATIC BACKSTOWING ⑧	TON	1,750		1,750
22626EN	CAP MINE SHAFT ⑨	SQ YD	10		10

EARTHWORK TOTALS

EXCAVATION

1,193,025	COMMON US 460
2,657	COMMON WOLFPEN ROAD
9,873,695	SOLID ROCK US 460
0	SOLID ROCK WOLFPEN ROAD

11,069,377 TOTAL EXCAVATION

EMBANKMENT

9,716,249	EMB (US 460)
2,582,325	EMB (WOLFPEN ROAD)
102,926	ROCK ROADBED US 460
8,799	ROCK ROADBED WOLFPEN ROAD
15,177	CHANNEL LINING CLASS IV US 460
9,463	CHANNEL LINING CLASS IV WOLFPEN ROAD

12,434,939 TOTAL EMBANKMENT

FOR DRAINAGE QUANTITIES -
SEE DRAINAGE SUMMARY SHEET R2C

① ROADWAY EXCAVATION INCLUDES

1,195,682	COMMON
9,873,695	SOLID ROCK
156,487	FOUNDATION BENCHING
131,901	TRANSVERSE BENCHING
0	SURFACE DITCH

11,357,765

② FOR CONTROLLING DUST CAUSED BY MAINTENANCE OF TRAFFIC ONLY. ESTIMATED AT THE RATE OF 1,000 M GAL PER MILE.

③ APPROXIMATELY 235.2 ACRES

④ QUANTITIES BROUGHT OVER FROM EROSION CONTROL PLANS (SHTS. R29-R47).

⑤ BASED ON A RATE OF 8 CLEANINGS PER CONSTRUCTION SEASON, 3 SEASONS TOTAL.

⑥ ESTIMATED AT THE RATE OF 11.5 lb./1000 SQ. FT. OF SEEDING.

⑦ SEE GEOTECHNICAL NOTE NO. 18 (SHT. R51)

⑧ SEE GEOTECHNICAL NOTES NO. 17 & 18 (SHT. R51)

⑨ SEE GEOTECHNICAL NOTE NO. 16 (SHT. R51)

⑩ FOR MAINTENANCE AND REPAIR OF PUBLIC ROADWAY(S) USED FOR CONSTRUCTION ACCESS.

COUNTY OF	ITEM NO.	SHEET NO.
PIKE	12-263.82	R2D



REVISED 04-22-2011

GENERAL NOTES

CONTROL OF ACCESS:

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE PROVIDED ONLY WHERE SPECIFICALLY INDICATED ON THE PLANS WITH A MINIMUM SPACING OF 1,200 FEET.

N.G.S. (U.S.G.S) BENCH MARKS

DO NOT DISTURB N.G.S. (U.S.G.S.) BENCH MARKS IN ANY MANNER UNLESS DIRECTED BY THE ENGINEER.

BEFORE YOU DIG:

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-6007 TO REACH KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN (10) BUSINESS DAYS PRIOR TO EXECUTION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG (BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE TO KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.

DEPARTMENT OF THE ARMY PERMIT AND WATER QUALITY CERTIFICATION APPROVALS

A DEPARTMENT OF THE ARMY (DA) PERMIT, WHICH MAY REQUIRE APPROVAL OF A STATE WATER QUALITY CERTIFICATION FROM THE KENTUCKY DIVISION OF WATER, REGULATES THIS PROJECT AT ONE OR MORE LOCATIONS. PERFORM ALL APPLICABLE WORK IN COMPLIANCE WITH THE CONDITIONS STATED IN THE DA PERMIT AND THE APPROVED WATER QUALITY CERTIFICATION. POST A COPY OF THE DA PERMIT AND THE WATER QUALITY CERTIFICATION IN A CONSPICUOUS PLACE AT THE PROJECT SITE. IF A DA PERMIT OR WATER QUALITY CERTIFICATION APPROVAL IS PENDING, DO NOT WORK IN OR DISTURB THE DESIGNATED AREA(S) UNTIL OBTAINING THE APPROPRIATE APPROVAL(S). REFER TO NOTICE(S) CONTAINED IN THE CONTRACT BID PROPOSAL FOR DESIGNATED AREA(S) WHERE WORK IS PROHIBITED BY THE ABSENCE OF APPROVAL.

UTILITIES (HAZARDOUS OR FLAMMABLE MATERIALS):

THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION IN HIS OPERATIONS IN AREAS WHERE PLANS INDICATE THE PRESENCE OF A GAS LINE OR OTHER LINES CARRYING HAZARDOUS MATERIAL.

NOTICE - CAUTION - CLASSIFICATION:

WITHOUT REGARD TO THE MATERIALS ENCOUNTERED, ALL ROADWAY AND DRAINAGE EXCAVATION SHALL BE UNCLASSIFIED. IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR ANY OTHER MATERIAL ON THE PLANS OR CROSS-SECTIONS WHETHER IN NUMBERS, WORDS, LETTERS OR LINES, IS SOLELY FOR THE DEPARTMENT'S INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITY OF EITHER ROCK, EARTH OR ANY OTHER MATERIAL INVOLVED. THE BIDDER MUST DRAW HIS OWN CONCLUSION AS TO THE CONDITIONS TO BE ENCOUNTERED. THE DEPARTMENT DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION IF THE MATERIALS ENCOUNTERED ARE NOT IN ACCORD WITH THE CLASSIFICATION SHOWN.

STANDARD DRAWINGS:

STANDARD DRAWINGS ARE NOT ATTACHED TO THESE PLANS. A STANDARD DRAWING BOOK AND THE HEADWALL SUPPLEMENTAL BOOK MAY BE OBTAINED FROM THE POLICY SUPPORT BRANCH OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES IN FRANKFORT, KENTUCKY AT (502) 564-3670.

PROPOSAL ATTACHMENTS:

SPECIAL NOTE 11D ROCK BLASTING

SPECIAL NOTE NO. 1

CONTRACTOR WILL NOT BE ALLOWED TO WORK FROM STATION 974+00 TO THE KY/VA STATE LINE UNTIL DECEMBER 31, 2011, OR EARLIER AT THE DISCRETION OF THE RESIDENT ENGINEER. THIS IS TO ALLOW THE CONTRACTOR FOR THE VDOT US 460 DESIGN BUILD PROJECT (BIZZACK CONSTRUCTION) TO COMPLETE THE PORTION OF THE VDOT 460 PROJECT AT THE STATE LINE. AFTER DECEMBER 31, 2011, THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH BIZZACK CONSTRUCTION ON THE ADJOINING VDOT US 460 SECTION. REFER TO STANDARD SPEC 105.06.

SPECIAL NOTE NO. 2

PLAN SHEET R2B - EARTHWORK TOTALS DETAIL 11,069,377 CY TOTAL EXCAVATION AND 12,434,939 CY TOTAL EMBANKMENT. UNDER NO CIRCUMSTANCES SHALL CONTRACTOR "BORROW" MATERIAL FROM AN OFFSITE LOCATION TO SATISFY THE TOTAL EMBANKMENT. NO SWELL FACTORS HAVE BEEN USED BY KYTC OR ITS CONSULTANT IN THE YARDAGE/EMBANKMENT CALCULATIONS. SHOULD THE CONTRACTOR REALIZE THAT THERE IS NOT ENOUGH MATERIAL TO BRING THE MAINLINE ROADWAY TO GRADE, THE RESIDENT ENGINEER WILL COORDINATE WITH THE CONTRACTOR ON A LOCATION THAT CAN BE "UNDERFILLED".

SPECIAL NOTE NO. 3

TREE CUTTING RESTRICTIONS - NO TREES SHALL BE CUT ON THIS PROJECT FROM APRIL 1 THRU OCTOBER 30.

SPECIAL NOTE NO. 4

PLAN SHEET R22 - IT IS ANTICIPATED THAT PARCEL 833 WILL BE VACATED MAY 31, 2011. OVERHEAD UTILITY LINES WILL BE CLEARED BY JUNE 30, 2011.

**Proposal Attachments: Removed Special Note 10Z Excavation and Embankment
Removed note referring to Special Note 10Z from Special Note No. 2
Removed Special Provision 82 General Progress Schedule**

COUNTY OF	ITEM NO.	SHEET NO.
PIKE	12-263.82	R2D

GENERAL NOTES

CONTROL OF ACCESS:

THIS PROJECT IS A PARTIALLY CONTROLLED ACCESS HIGHWAY. ACCESS SHALL BE PROVIDED ONLY WHERE SPECIFICALLY INDICATED ON THE PLANS WITH A MINIMUM SPACING OF 1,200 FEET.

N.G.S. (U.S.G.S) BENCH MARKS

DO NOT DISTURB N.G.S. (U.S.G.S.) BENCH MARKS IN ANY MANNER UNLESS DIRECTED BY THE ENGINEER.

BEFORE YOU DIG:

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-6007 TO REACH KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN (10) BUSINESS DAYS PRIOR TO EXECUTION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG (BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE TO KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.

DEPARTMENT OF THE ARMY PERMIT AND WATER QUALITY CERTIFICATION APPROVALS

A DEPARTMENT OF THE ARMY (DA) PERMIT, WHICH MAY REQUIRE APPROVAL OF A STATE WATER QUALITY CERTIFICATION FROM THE KENTUCKY DIVISION OF WATER, REGULATES THIS PROJECT AT ONE OR MORE LOCATIONS. PERFORM ALL APPLICABLE WORK IN COMPLIANCE WITH THE CONDITIONS STATED IN THE DA PERMIT AND THE APPROVED WATER QUALITY CERTIFICATION. POST A COPY OF THE DA PERMIT AND THE WATER QUALITY CERTIFICATION IN A CONSPICUOUS PLACE AT THE PROJECT SITE. IF A DA PERMIT OR WATER QUALITY CERTIFICATION APPROVAL IS PENDING, DO NOT WORK IN OR DISTURB THE DESIGNATED AREA(S) UNTIL OBTAINING THE APPROPRIATE APPROVAL(S). REFER TO NOTICE(S) CONTAINED IN THE CONTRACT BID PROPOSAL FOR DESIGNATED AREA(S) WHERE WORK IS PROHIBITED BY THE ABSENCE OF APPROVAL.

UTILITIES (HAZARDOUS OR FLAMMABLE MATERIALS):

THE CONTRACTOR IS ADVISED TO EXERCISE CAUTION IN HIS OPERATIONS IN AREAS WHERE PLANS INDICATE THE PRESENCE OF A GAS LINE OR OTHER LINES CARRYING HAZARDOUS MATERIAL.

NOTICE - CAUTION - CLASSIFICATION:

WITHOUT REGARD TO THE MATERIALS ENCOUNTERED, ALL ROADWAY AND DRAINAGE EXCAVATION SHALL BE UNCLASSIFIED. IT SHALL BE DISTINCTLY UNDERSTOOD THAT ANY REFERENCE TO ROCK, EARTH, OR ANY OTHER MATERIAL ON THE PLANS OR CROSS-SECTIONS WHETHER IN NUMBERS, WORDS, LETTERS OR LINES, IS SOLELY FOR THE DEPARTMENT'S INFORMATION AND IS NOT TO BE TAKEN AS AN INDICATION OF CLASSIFIED EXCAVATION OR THE QUANTITY OF EITHER ROCK, EARTH OR ANY OTHER MATERIAL INVOLVED. THE BIDDER MUST DRAW HIS OWN CONCLUSION AS TO THE CONDITIONS TO BE ENCOUNTERED. THE DEPARTMENT DOES NOT GIVE ANY GUARANTEE AS TO THE ACCURACY OF THE DATA AND NO CLAIM WILL BE CONSIDERED FOR ADDITIONAL COMPENSATION IF THE MATERIALS ENCOUNTERED ARE NOT IN ACCORD WITH THE CLASSIFICATION SHOWN.

STANDARD DRAWINGS:

STANDARD DRAWINGS ARE NOT ATTACHED TO THESE PLANS. A STANDARD DRAWING BOOK AND THE HEADWALL SUPPLEMENTAL BOOK MAY BE OBTAINED FROM THE POLICY SUPPORT BRANCH OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES IN FRANKFORT, KENTUCKY AT (502) 564-3670.

PROPOSAL ATTACHMENTS:

SPECIAL NOTE 11D ROCK BLASTING

SPECIAL NOTE NO. 1

CONTRACTOR WILL NOT BE ALLOWED TO WORK FROM STATION 974+00 TO THE KY/VA STATE LINE UNTIL DECEMBER 31, 2011, OR EARLIER AT THE DISCRETION OF THE RESIDENT ENGINEER. THIS IS TO ALLOW THE CONTRACTOR FOR THE VDOT US 460 DESIGN BUILD PROJECT (BIZZACK CONSTRUCTION) TO COMPLETE THE PORTION OF THE VDOT 460 PROJECT AT THE STATE LINE. AFTER DECEMBER 31, 2011, THE CONTRACTOR WILL BE REQUIRED TO COORDINATE WITH BIZZACK CONSTRUCTION ON THE ADJOINING VDOT US 460 SECTION. REFER TO STANDARD SPEC 105.06.

SPECIAL NOTE NO. 2

PLAN SHEET R2B - EARTHWORK TOTALS DETAIL 11,069,377 CY TOTAL EXCAVATION AND 12,434,939 CY TOTAL EMBANKMENT. UNDER NO CIRCUMSTANCES SHALL CONTRACTOR "BORROW" MATERIAL FROM AN OFFSITE LOCATION TO SATISFY THE TOTAL EMBANKMENT. NO SWELL FACTORS HAVE BEEN USED BY KYTC OR ITS CONSULTANT IN THE YARDAGE/EMBANKMENT CALCULATIONS. SHOULD THE CONTRACTOR REALIZE THAT THERE IS NOT ENOUGH MATERIAL TO BRING THE MAINLINE ROADWAY TO GRADE, THE RESIDENT ENGINEER WILL COORDINATE WITH THE CONTRACTOR ON A LOCATION THAT CAN BE "UNDERFILLED".

SPECIAL NOTE NO. 3

TREE CUTTING RESTRICTIONS - NO TREES SHALL BE CUT ON THIS PROJECT FROM APRIL 1 THRU OCTOBER 30.

SPECIAL NOTE NO. 4

PLAN SHEET R22 - IT IS ANTICIPATED THAT PARCEL 833 WILL BE VACATED MAY 31, 2011. OVERHEAD UTILITY LINES WILL BE CLEARED BY JUNE 30, 2011.

TABLE OF CONTENTS

PART I	SCOPE OF WORK
	<ul style="list-style-type: none">• PROJECT(S), COMPLETION DATE(S), & LIQUIDATED DAMAGES• CONTRACT NOTES• FEDERAL CONTRACT NOTES• TRAINEES• NATIONAL HIGHWAY• FUEL AND ASPHALT PAY ADJUSTMENT• SPECIAL NOTE(S) APPLICABLE TO PROJECT• WASTE AND BORROWED SITES• RIGHT OF WAY NOTES• UTILITY CLEARANCE• KPDES STORM WATER PERMIT, BMP AND NOI• COMMUNICATING ALL PROMISES• PERMIT(S)• PRE-BID CONFERENCE
PART II	SPECIFICATIONS AND STANDARD DRAWINGS
	<ul style="list-style-type: none">• SPECIFICATIONS REFERENCE• SUPPLEMENTAL SPECIFICATIONS• [SN-11D] ROCK BLASTING
PART III	EMPLOYMENT, WAGE AND RECORD REQUIREMENTS
	<ul style="list-style-type: none">• FEDERAL-AID CONSTRUCTION CONTRACTS - FHWA 1273• EMPLOYMENT PREFERENCE FOR APPALACHIAN CONTRACTS• NONDISCRIMINATION OF EMPLOYEES• EXECUTIVE BRANCH CODE OF ETHICS• TRAINING SPECIAL PROVISIONS• PROJECT WAGE RATES• NOTICE OF REQUIREMENT FOR AFFIRMATIVE ACTION TO ENSURE EEO
PART IV	INSURANCE
PART V	BID ITEMS

CONTRACT ID: 111307
COUNTY: PIKE
PROPOSAL: APD 0806 (033)

PAGE: 1
LETTING: 04/29/11
CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00020	TRAFFIC BOUND BASE	400.000	TON		
0020	00078	CRUSHED AGGREGATE SIZE NO 2	5.000	TON		
0030	01000	PERFORATED PIPE-4 IN	872.000	LF		
0040	01010	NON-PERFORATED PIPE-4 IN	613.000	LF		
0050	01020	PERF PIPE HEADWALL TY 1-4 IN	4.000	EACH		
0060	01032	PERF PIPE HEADWALL TY 4-4 IN	1.000	EACH		
0070	01310	REMOVE PIPE	230.000	LF		
0080	02159	TEMP DITCH	11,779.000	LF		
0090	02242	WATER	2,231.000	MGAL		
0100	02262	FENCE-WOVEN WIRE TYPE 1	22,024.000	LF		
0110	02429	RIGHT-OF-WAY MONUMENT TYPE 1	52.000	EACH		
0120	02432	WITNESS POST	13.000	EACH		
0130	02488	CHANNEL LINING CLASS IV	24,640.000	CUYD		
0140	02542	CEMENT	20.000	TON		
0150	02545	CLEARING AND GRUBBING (235.2 ACRES)	(1.00)	LS		
0160	02562	SIGNS	300.000	SQFT		
0180	02701	TEMP SILT FENCE	11,779.000	LF		
0190	02703	SILT TRAP TYPE A	235.000	EACH		
0200	02704	SILT TRAP TYPE B	235.000	EACH		
0210	02705	SILT TRAP TYPE C	8.000	EACH		

CONTRACT ID: 111307
COUNTY: PIKE
PROPOSAL: APD 0806 (033)

PAGE: 2
LETTING: 04/29/11
CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0220	02706	CLEAN SILT TRAP TYPE A	5,645.000	EACH		
0230	02707	CLEAN SILT TRAP TYPE B	5,645.000	EACH		
0240	02708	CLEAN SILT TRAP TYPE C	192.000	EACH		
0250	02709	CLEAN TEMP SILT FENCE	282,696.000	LF		
0260	02726	STAKING	(1.00)	LS		
0270	05952	TEMP MULCH	1,138,368.000	SQYD		
0280	05953	TEMP SEEDING AND PROTECTION	170,010.000	SQYD		
0290	05966	TOPDRESSING FERTILIZER	8.800	TON		
0300	05985	SEEDING AND PROTECTION	170,477.000	SQYD		
0310	05989	SPECIAL SEEDING CROWN VETCH	130,611.000	SQYD		
0320	10020NS	FUEL ADJUSTMENT (REVISED: 4-25-11)	1,626,432.000	DOLL	1.00	1,626,432.00
0330	20667ED	PNEUMATIC BACKSTOWING	1,750.000	TON		
0350	02200	ROADWAY EXCAVATION (REVISED: 4-25-11)	11,357,765	CUYD		
0360	22626EN	CAP MINE SHAFT	10.000	SQYD		
0370	23131ER701	PIPELINE VIDEO INSPECTION	879.000	LF		
SECTION 0002 DRAINAGE						
0380	00462	CULVERT PIPE-18 IN	482.000	LF		
0390	00466	CULVERT PIPE-30 IN	79.000	LF		
0400	00469	CULVERT PIPE-42 IN	160.000	LF		
0410	00471	CULVERT PIPE-54 IN	77.000	LF		
0420	00472	CULVERT PIPE-60 IN	752.000	LF		

CONTRACT ID: 111307
COUNTY: PIKE
PROPOSAL: APD 0806 (033)

PAGE: 3
LETTING: 04/29/11
CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0430	00492	CULVERT PIPE-24 IN EQUIV	80.000 LF		
0440	00522	STORM SEWER PIPE-18 IN	128.000 LF		
0450	01396	METAL END SECTION TY 3-42 IN	2.000 EACH		
0460	01398	METAL END SECTION TY 3-54 IN	2.000 EACH		
0470	01433	SLOPED BOX OUTLET TYPE 1-18 IN	7.000 EACH		
0480	01452	S & F BOX INLET-OUTLET-30 IN	2.000 EACH		
0490	01505	DROP BOX INLET TYPE 5B	2.000 EACH		
0500	01517	DROP BOX INLET TYPE 5F	6.000 EACH		
0510	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	5,338.900 SQYD	2.00	10,677.80
0520	08100	CONCRETE-CLASS A	19.400 CUYD		
0530	08150	STEEL REINFORCEMENT	1,382.000 LB		
0540	23987EC	METAL END SECTION TY 3-24 IN EQ	1.000 EACH		
SECTION 0003 BRIDGE					
0550	08100	CONCRETE-CLASS A	303.600 CUYD		
0560	08150	STEEL REINFORCEMENT	48,588.000 LB		
SECTION 0004 TRAINEES					
0570	02742	TRAINEE PAYMENT REIMBURSEMENT 1 CLASS A OR B OPERATOR	1,600.000 HOUR		
0580	02742	TRAINEE PAYMENT REIMBURSEMENT 2 ARTICULATING TRUCK DRIVERS	3,200.000 HOUR		
SECTION 0005 MOBILIZATION / DEMOBILIZATION					
0590	02568	MOBILIZATION (NO MORE THAN 5%)	LUMP		
0600	02569	DEMOBILIZATION (AT LEAST 1.5%)	LUMP		
TOTAL BID					