



**TRANSPORTATION CABINET**

Frankfort, Kentucky 40622  
[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

April 14, 2014

CALL NO. 302  
CONTRACT ID NO. 141218  
ADDENDUM # 2

Subject: Russell County, FD04 SPP 104 0127 017-018  
Letting April 25, 2014

(1) Revised - Plan Sheet - T1

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 blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe  
Director  
Division of Construction Procurement

DR:ks  
Enclosures



An Equal Opportunity Employer M/F/D

COUNTY OF

ITEM NO.

SHEET NO.

RUSSELL

8-8504

II

ROADWAY LIGHTING ESTIMATE OF QUANTITIES

TOTAL	UNITS	CODE	ITEM DESCRIPTION
11	EACH	4714	POLE 120' MT HT HIGH MAST
2	EACH	4761	LIGHTING CONTROL EQUIPMENT *
62	EACH	4773	HPS LUMINAIRE HIGH MAST
625	LIN FT	4797	CONDUIT - 3 INCH
25	EACH	4800	MARKER
8140	LIN FT	4820	TRENCHING AND BACKFILLING
625	LIN FT	21543EN	BORE AND JACK CONDUIT
5,930	LIN FT	4861	CABLE - NO. 6/3C DUCTED
3,785	LIN FT	4862	CABLE - NO. 4/3C DUCTED
2,950	LIN FT	4863	CABLE - NO. 2/3C DUCTED
1	LP SUM	4940	REMOVE LIGHTING
2	EACH	2039INS835	ELECTRICAL JUNCTION BOX TYPE A
4	EACH	20392NS835	ELECTRICAL JUNCTION BOX TYPE C
98.31	CU YD	23161EN	POLE BASE - HIGH MAST

\* NOTE: SERVICE AREA 2 INCLUDES SECONDARY DISCONNECT MOUNTED TO TYPE I SIGN POST FRAME AND CONDUIT AND CABLE FROM MAIN DISCONNECT. THESE ITEMS SHALL BE CONSIDERED INCIDENTAL TO ITEM 4761.

THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT. SEE SECTION 716 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPIRAL REINFORCEMENT SPLICING

THE CONTRACTOR SHALL MAKE AN INSPECTION OF THE PROJECT SITE PRIOR TO SUBMITTING A BID AND SHALL BE THOROUGHLY FAMILIARIZED WITH EXISTING CONDITIONS. SUBMISSIONS OF A BID WILL BE CONSIDERED AN AFFIRMATION OF THIS INSPECTION HAVING BEEN COMPLETED.

MEASUREMENT NOTE THAT ARE CONTRARY TO SECTION 834:

SECTION: 834.14 LIGHTING POLES.  
REVISION: REPLACE THE FIRST SENTENCE WITH THE FOLLOWING:  
LIGHTING POLE DESIGN SHALL BE IN ACCORDANCE WITH LOADING AND ALLOWABLE STRESS REQUIREMENTS OF THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 2013-6" WITH CURRENT INTERIMS, WITH THE EXCEPTION OF THE FOLLOWING:  
THE CABINET WILL WAIVE THE REQUIREMENT STATED IN THE FIRST SENTENCE OF SECTION 5.14.6.2 REINFORCED HOLES AND CUTOUTS FOR HIGH MAST POLES (ONLY).

SECTION: 834.14 LIGHTING POLES.  
REVISION: ADD THE FOLLOWING SENTENCE AFTER THE FIRST SENTENCE:  
THE MINIMUM DIAMETER AT THE BASE OF THE POLE SHALL BE 22 INCHES FOR HIGH MAST POLES (ONLY).

SECTION: 834.14.03 HIGH MAST POLES  
REVISION: REMOVE THE NEXT TO LAST SENTENCE THAT CURRENTLY READS:  
THE HANDHOLE FRAME WIDTH SHALL BE 0.4 TIMES THE DIAMETER OF THE BOTTOM TUBE.

FILE NAME: G:\PWORK\TED.SWANSEGAR\0906677\T00100SU.DGN

USER: ted.swansegar  
DATE PLOTTED: April 11, 2014

E-SHEET NAME: T00100SU

MicroStation v8, 11, 7, 443

DESIGNED BY: VME

DATE SUBMITTED: MAY 2013

Commonwealth of Kentucky  
DEPARTMENT OF HIGHWAYS  
COUNTY OF  
RUSSELL

PROJECT 8-8504  
NUMBERS:

ROADWAY LIGHTING ESTIMATES  
OF QUANTITIES

4-11-2014

FILE NAME: G:\PWORK\TED\SWANSEGAR\00906677\T001005U.DGN

USER: ted.swansegar  
DATE PLOTTED: April 11, 2014

E-SHEET NAME: T001005U

MicroStation v8, lt, 7, 443

ROADWAY LIGHTING ESTIMATE OF QUANTITIES

TOTAL	UNITS	CODE	ITEM DESCRIPTION
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THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, AND OTHER SPECIAL NOTES AND SPECIFICATIONS WILL APPLY ON THIS PROJECT. SEE SECTION 716 FOR MEASUREMENT AND OTHER DETAILS. SEE SECTION 602 FOR SPIRAL REINFORCEMENT SPlicing

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MEASUREMENT NOTE THAT ARE CONTRARY TO SECTION 716:

SECTION: 716 ROADWAY LIGHTING SYSTEMS  
SUBSECTION: 04.14 TRENCHING AND BACKFILLING.  
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING:

THE DEPARTMENT WILL NOT MEASURE EXCAVATION, BACKFILLING, UNDERGROUND UTILITY WARNING TAPE (IF REQUIRED), THE RESTORATION OF DISTURBED AREAS TO ORIGINAL CONDITION, AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.18 REMOVE LIGHTING  
REVISION: REPLACE THE ENTIRE NOTE WITH THE FOLLOWING:

THE DEPARTMENT WILL MEASURE THE QUANTITY AS A LUMP SUM FOR THE REMOVAL OF LIGHTING EQUIPMENT. THE DEPARTMENT WILL NOT MEASURE THE DISPOSAL OF ALL EQUIPMENT AND MATERIALS OFF THE PROJECT BY THE CONTRACTOR. THE DEPARTMENT ALSO WILLNOT MEASURE THE TRANSPORTATION OF THE MATERIALS AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.20 BORE AN JACK CONDUIT  
REVISION: REPLACE SENTENCE WITH THE FOLLOWING SENTENCE:

THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THIS ITEM SHALL INCLUDE BORING A HOLE FOR INSTALLING CONDUIT UNDER EXISTING ROADWAY IN ACCORDANCE WITH THE CONSTRUCTION METHOD DESCRIBED IN SECTION 706.03.02, PARAGRAPHS 1, 2, AND 4.

CONTRARY TO SECTION 834.14:  
TRAFFIC OPERATIONS WILL WAIVE THE REQUIREMENT STATED IN THE FIRST SENTENCE IN SECTION 5.14.6.2- REINFORCED HOLES AND CUTOUTS FROM THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 2013-6TH EDITION WITH CURRENT INTERIMS FOR HIGHMAST POLES ONLY.

CONTRARY TO SECTION 834.14.03:  
REMOVE SENTENCE THAT STATES "THE HANDHOLE FRAME WIDTH SHALL BE 0.4 TIMES THE DIAMETER OF THE BOTTOM TUBE".

MEASUREMENT NOTE THAT ARE CONTRARY TO SECTION 834:

SECTION: 834.14 LIGHTING POLES.  
REVISION: REPLACE THE FIRST SENTENCE WITH THE FOLLOWING:  
LIGHTING POLE DESIGN SHALL BE IN ACCORDANCE WITH LOADING AND ALLOWABLE STRESS REQUIREMENTS OF THE AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS, 2013-6" WITH CURRENT INTERIMS, WITH THE EXCEPTION OF THE FOLLOWING:  
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THE HANDHOLE FRAME WIDTH SHALL BE 0.4 TIMES THE DIAMETER OF THE BOTTOM TUBE.

2-24-2014

revised  
4/11/2014

remove

added

DESIGNED BY: VME	
DATE SUBMITTED: MAY 2013	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF RUSSELL	
PROJECT 8-8504 NUMBERS: ED04 SEP 104 Q1Z Q1Z-Q18	
ROADWAY LIGHTING ESTIMATES OF QUANTITIES	