



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 18, 2015

CALL NO. 108
CONTRACT ID NO. 151073
ADDENDUM # 1

Subject: Morgan County, STP 4602 (094)
Letting November 20, 2015

- (1) Revised - Plan Sheet - R2e & T13
- (2) Revised - Bid Items - Pages 316-320 of 320

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

| | | |
|-----------|-----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| MORGAN | 10-293.00 | R2e |

| ITEM | DESCRIPTION | UNIT | PRESTONSBURG STREET | PRESTONSBURG AVENUE | MAIN STREET - US 460 | MAIN STREET - KY 7 | COLLEGE STREET | | | | | | | | | PROJECT TOTALS |
|------------|--|---------|---------------------|---------------------|----------------------|--------------------|----------------|--|--|--|--|--|--|--|--|----------------|
| 6554 | PAVE STRIPING-DUR TY 1 - 4 IN W | L.F. | 431 | | 546 | 678 | | | | | | | | | | 1,655 |
| 6555 | PAVE STRIPING-DUR TY 1 - 4 IN Y | L.F. | 238 | | 592 | 200 | | | | | | | | | | 1,030 |
| 23264ES717 | PAVE MARK TY 1 TAPE X-WALK - 12 IN | L.F. | 121 | | 89 | 79 | | | | | | | | | | 289 |
| 23265ES717 | PAVE MARK TY 1 TAPE STOP BAR - 24 IN | L.F. | 34 | | 25 | 23 | | | | | | | | | | 82 |
| 23269ES717 | PAVE MARK TY 1 TAPE-COMBO ARROW | EACH | | | 1 | 1 | | | | | | | | | | 2 |
| 23270ES717 | PAVE MARK TY 1 TAPE-CURV ARROW | EACH | | | 1 | 1 | | | | | | | | | | 2 |
| 6406 | SBM ALUM SHEET SIGNS .080 IN | S.F. | | | | | | | | | | | | | | 144.25 |
| 6410 | STEEL POST TYPE I | L.F. | | | | | | | | | | | | | | 201.5 |
| 2463IEC | BARCODE SIGN INVENTORY | EACH | | | | | | | | | | | | | | 60 |
| 255I | CONCRETE-CLASS A FOR STEPS | CUYD | 0.65 | | 10.149 | 1.402 | | | | | | | | | | 12.201 |
| 21289ED | LONGITUDINAL EDGE KEY | L.F. | 4,206 | | 269 | 220 | | | | | | | | | | 4,695 |
| 2555 | CONCRETE - CLASS B | CU.YD. | 10 | | | 17 | | | | | | | | | | 27 |
| 261I | HANDRAIL-TYPE A-1 | L.F. | | | | 12 | | | | | | | | | | 12 |
| 2720 | SIDEWALK - 4" CONCRETE | SQ. YD. | 922 | | 1145.5 | 81 | 64 | | | | | | | | | 2,212.5 |
| 23158ES505 | DETECTABLE WARNINGS | S.F. | 512 | | 320 | 96 | 48 | | | | | | | | | 976 |
| 2007IEC | JOINT ADHESIVE | L.F. | 3,000 | 400 | 2,000 | 500 | 200 | | | | | | | | | 6,100 |
| 2242 | WATER ② | M.GAL. | 300 | | | | | | | | | | | | | 300 |
| 2429 | RIGHT OF WAY MONUMENT - TYPE 1 | EACH | 7 | | 3 | 4 | 1 | | | | | | | | | 15 |
| 2430 | RIGHT OF WAY MONUMENT - TYPE 1A | EACH | 25 | 1 | 20 | 4 | 1 | | | | | | | | | 51 |
| 2432 | WITNESS POST | EACH | 10 | | 5 | | | | | | | | | | | 15 |
| 1003ONS | ASPHALT ADJUSTMENT | DOLLAR | | | | | | | | | | | | | | 19,693 |
| 1002ONS | FUEL ADJUSTMENT | DOLLAR | | | | | | | | | | | | | | 7,840 |
| 2568 | MOBILIZATION | LS | | | | | | | | | | | | | | 1 |
| 2569 | DEMOBILIZATION | LS | | | | | | | | | | | | | | 1 |

NOTES:

- ① CARRIED OVER FROM PIPE SUMMARY QUANTITY.
- ② FOR DUST CONTROL ONLY.
- ④ INCLUDES 160 CY FOR OUTLET DITCH LT STA 203+00

FOR DRAINAGE QUANTITIES -
SEE PIPE DRAINAGE SUMMARY
SHEET RI-2g

FOR PAVING QUANTITIES -
SEE PAVING SUMMARY SHEET
SHEET RI-2f

GENERAL SUMMARY

FILE NAME: G:\ENGR\HDIT76.07\PHASEII\CAD\TYTBL\GENERAL SUMMARY.DGN

USER: jgreenwell
DATE PLOTTED: January 25, 2013

E-SHEET NAME: R0020DSU

MicroStation v8.11.7.180

GENERAL SUMMARY

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| COUNTY OF | ITEM NO. | SHEET NO. |
| MORGAN | 10-293.00 | R2e |

| ITEM | DESCRIPTION | UNIT | PRESTONSBURG STREET | PRESTONSBURG AVENUE | MAIN STREET - US 460 | MAIN STREET - KY 7 | COLLEGE STREET | | | | | | | | | | PROJECT TOTALS |
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| 6555 | PAVE STRIPING-DUR TY 1 - 4 IN Y | L.F. | 238 | | 592 | 200 | | | | | | | | | | | 1,030 |
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| 6410 | STEEL POST TYPE 1 | L.F. | | | | | | | | | | | | | | | 201.5 |
| 2463IEC | BARCODE SIGN INVENTORY | EACH | | | | | | | | | | | | | | | 60 |
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| 21289ED | LONGITUDINAL EDGE KEY | L.F. | 4,206 | | 269 | 220 | | | | | | | | | | | 4,695 |
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| 2007IEC | JOINT ADHESIVE | L.F. | 3,000 | 400 | 2,000 | 500 | 200 | | | | | | | | | | 6,100 |
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| 2568 | MOBILIZATION | LS | | | | | | | | | | | | | | | 1 |
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FOR PAVING QUANTITIES -
SEE PAVING SUMMARY SHEET
SHEET RI-2f

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FILE NAME: G:\ENGR\HDIT76.07\PHASEII\CAD\TYTBL\GENERAL SUMMARY.DGN

USER: jgreenwell
DATE PLOTTED: January 25, 2013

E-SHEET NAME: R0020DSU

MicroStation v8.11.7.180

| | | |
|-----------|-----------|-----------|
| COUNTY OF | ITEM NO. | SHEET NO. |
| MORGAN | 10-293.00 | T13 |

REVISED 11-18-15

ROADWAY LIGHTING ESTIMATE OF QUANTITIES

| TOTAL | UNITS | CODE | ITEM DESCRIPTION |
|-------|--------|------------|------------------------------------|
| 37 | EACH | 4740 | POLE BASE |
| 1 | EACH | 4761 | LIGHTING CONTROL EQUIPMENT |
| 58 | EACH | 4780 | FUSED CONNECTOR KIT |
| 4,152 | LIN FT | 4795 | CONDUIT 2 INCH |
| 2,480 | LIN FT | 4820 | TRENCHING AND BACKFILLING |
| 1,430 | LIN FT | 4821 | OPEN CUT ROADWAY |
| 1,305 | LIN FT | 4832 | WIRE-NO. 12 |
| 8,880 | LIN FT | 4833 | WIRE-NO. 8 |
| 12 | EACH | 2039INS835 | ELECTRICAL JUNCTION BOX TYPE A |
| 1,430 | LIN FT | 21543EN | BORE AND JACK CONDUIT |
| 29 | EACH | 24589ED | LED LUMINAIRE |
| 8 | EACH | 24832 EC | POLE 12' MTG HEIGHT - SINGLE MOUNT |
| 13 | EACH | 24832 EC | POLE 12' MTG HEIGHT - DUAL MOUNT |

CONSTRUCTION AND MEASUREMENT NOTES THAT ARE CONTRARY TO SECTION 716

SUBSECTION: 03.02 LIGHTING STANDARD INSTALLATION.
REVISION: REPLACE ENTIRE FOURTH SENTENCE IN FIRST PARAGRAPH: IF ANY POLE NEEDS TO BE RELOCATED FROM STATIONS INDICATED, THE DIVISION OF TRAFFIC OPERATIONS SHALL BE CONTACTED.

SUBSECTION: 03.03 TRENCHING.
REVISION: REMOVE ENTIRE FOURTH SENTENCE IN FIRST PARAGRAPH: NO PAYMENT FOR ADDITIONAL JUNCTION BOXES FOR GREATER DEPTHS WILL BE ALLOWED.

SUBSECTION: 03.04 CONDUIT INSTALLATION.
REVISION: ADD THE FOLLOWING TO THE PART TO THE SUBSECTION: G) BORE AND JACK. CONSTRUCTION METHODS SHALL BE IN ACCORDANCE WITH SUBSECTIONS 706.03.02, PARAGRAPHS 1, 2 AND 4.

SUBSECTION: 03.10 JUNCTION BOXES.
REVISION: REPLACE SUBSECTION TITLE WITH THE FOLLOWING: ELECTRICAL JUNCTION BOX AND REPLACE THE LAST SENTENCE OF THE PARAGRAPH WITH THE FOLLOWING: ANY ADDITIONAL JUNCTION BOXES SHALL BE APPROVED BY THE ENGINEER.

SUBSECTION: 03.13 TEMPORARY LIGHTING.
REVISION: CHANGE SUBSECTION HEADING TO THE FOLLOWING: 716.03.13 TEMPORARY/MAINTAIN LIGHTING. REPLACE THE ENTIRE SECTION WITH THE FOLLOWING: THE CONTRACTOR SHALL FURNISH AND INSTALL ALL MATERIALS NECESSARY TO TEMPORARILY LIGHT THE PROPOSED ROADWAY TO DESIGN STANDARDS IN SUBSECTION 716.03. THE CONTRACTOR SHALL SUBMIT HIS PROPOSED DESIGN OF TEMPORARY LIGHTING TO THE DIVISION OF TRAFFIC OPERATIONS FOR APPROVAL AT LEAST 30 DAYS BEFORE INSTALLATION. MAINTAIN ALL LIGHTING ELEMENTS IMPACTED WITHIN OR OUTSIDE THE PROJECT LIMITS UNTIL NEW LIGHTING ELEMENTS ARE INSTALLED AND A FUNCTIONAL INSPECTION HAS BEEN PERFORMED ON THE NEW LIGHTING ELEMENTS. THE CONTRACTOR SHALL SUBMIT A PROPOSED DESIGN FOR MAINTAINING LIGHTING TO THE DIVISION OF TRAFFIC OPERATIONS FOR APPROVAL AT LEAST 30 DAYS BEFORE INSTALLATION.

SUBSECTION: 03.14 REMOVE LIGHTING.
REVISION: REPLACE ENTIRE NOTE WITH THE FOLLOWING: REMOVE ALL LIGHTING EQUIPMENT THAT IS IDENTIFIED BY THE ENGINEER AS NO LONGER NECESSARY INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: POLE BASES, POLES, JUNCTION BOXES, CABINETS, AND WOOD POLES. POLE BASES SHALL BE REMOVED A MINIMUM OF ONE FOOT BELOW FINISHED GRADE BY CHIPPING OFF OR OTHER METHOD THAT IS APPROVED BY THE ENGINEER. DISPOSE OF ALL REMOVED CONCRETE OFF RIGHT-OF-WAY. WOOD POLES SHALL BE REMOVED A MINIMUM OF ONE FOOT BELOW FINISHED GRADE. BACKFILL HOLES WITH MATERIAL APPROVED BY THE ENGINEER. CONDUIT MAY BE ABANDONED IN THE GROUND. ALL MATERIALS SHALL BE REMOVED FROM THE PROJECT AS DIRECTED BY THE ENGINEER. TRANSFORMERS NOT OWNED BY A UTILITY SHALL BE TESTED FOR PCB'S AND DISPOSED OF IN ACCORDANCE WITH STATE REGULATIONS.

SUBSECTION: 04.01 POLES.
REVISION: REPLACE THE LAST SENTENCE OF THE SUBSECTION WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE ANCHOR BOLTS, WASHERS, NUTS, ANCHOR BOLT COVERS, GROUND LUGS, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.02 HIGH MAST POLE.
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE THE LOWERING DEVICE, ANCHOR BOLTS, HEAD FRAME ASSEMBLY, CABLES, WINCH UNIT, POWER CABLES, WIRING, CONNECTORS, CIRCUIT BREAKERS, GROUNDING LUGS, GROUND WIRE, GROUND RODS, CONDUITS, TEST PLUGS, ADJUSTMENT AND CALIBRATION OF THE UNIT TO PROVIDE THE DESIRED OPERATION, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.04 POLE BASE.
REVISION: CHANGE THE SUBSECTION HEADING TO 716.04.04 POLE BASES AND DELETE THE PARAGRAPH.
A. POLE BASE. THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, CONCRETE, CONDUITS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, ANCHOR BOLTS, ANCHOR BOLT COVERS, RESTORING DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.
B. POLE BASE HIGH MAST. THE DEPARTMENT WILL MEASURE THE QUANTITY IN CUBIC YARDS FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, CONCRETE, CONDUITS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, RESTORING DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.08 LIGHTING CONTROL EQUIPMENT.
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE THE CONCRETE BASE, EXCAVATION, BACKFILLING, RESTORATION, ANY NECESSARY ANCHORS, ELECTRICAL INSPECTION FEES, AND REQUIRED BUILDING FEES INVOLVING UTILITY SECONDARY/PRIMARY SERVICE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL ALSO NOT MEASURE/ FURNISHING AND INSTALLING ELECTRICAL SERVICE CONDUCTORS, SPECIFIED CONDUITS, METER BASE, TRANSFORMER, SERVICE PANEL, FUSED CUTOUT, FUSES, LIGHTING ARRESTORS, PHOTOELECTRICAL CONTROL, CIRCUIT BREAKERS, CONTACTOR, MANUAL SWITCH, GROUND RODS, GROUND LUGS, AND GROUND WIRES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL NOT MEASURE THE FILLING OF ANY UNUSED HOLES WITH AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.09 LUMINAIRE.
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE LAMPS, STARTERS, BALLASTS, DRIVERS, SURGE PROTECTION, DIMMING MODULES, PHOTO-CONTROL, RECEPTACLE, SPECIFIED SHIELDING (IF REQUIRED), AND ANY ADJUSTMENTS NECESSARY TO PROVIDE THE DESIRED LIGHTING PATTERN FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.10 FUSED CONNECTOR KITS.
REVISION: REPLACE THE HEADING WITH THE FOLLOWING: 716.04.10 FUSE CONNECTOR KITS. REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE FUSES/LUGS FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.11 CONDUITS.
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE INSTALLATION IN GROUND OR ON STRUCTURES, CONDUIT FITTINGS, TEST PLUGS, EXPANSION JOINTS WITH BONDING STRAPS, GROUNDING LUGS, DRILL ANCHORS, CLAMPS, AND ANY ADDITIONAL HARDWARE REQUIRED FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.13 ELECTRICAL JUNCTION BOX TYPE VARIOUS.
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE ADDITIONAL JUNCTION BOXES FOR GREATER DEPTHS THAN THOSE IDENTIFIED IN PLANS, #57 AGGREGATE, BACKFILLING, RESTORATION OF DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, GEOTEXTILE FILTER FABRIC, CONCRETE, HOT DIPPED GALVANIZED COVER, STAINLESS STEEL SCREWS, RUBBER GASKET, AND ANY ASSOCIATED HARDWARE FOR PAYMENT , AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.13 PART A JUNCTION ELECTRICAL. DELETE PART A.

SUBSECTION: 04.14 TRENCHING AND BACKFILLING.
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, BACKFILLING, UNDERGROUND UTILITY WARNING TAPE (IF REQUIRED), AND THE RESTORATION OF DISTURBED AREAS TO ORIGINAL CONDITION FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.15 WIRE OR CABLE.
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE INSTALLATION WITHIN CONDUIT, SPLICE BOOTS, AND ANY OTHER HARDWARE REQUIRED FOR INSTALLING CABLE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 4.18 REMOVE LIGHTING. (CONSTRUCTION ONLY)
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY BY LUMP SUM. THE DEPARTMENT WILL NOT MEASURE BACKFILLING AND THE DISPOSAL OR TRANSPORTATION OF EQUIPMENT AND MATERIALS ASSOCIATED WITH ANY STRUCTURAL OR ELECTRICAL COMPONENT OF THE LIGHTING SYSTEM INCLUDING, BUT NOT LIMITED TO POLE BASES, POLES, JUNCTION BOXES, CABINETS, AND WOOD POLES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.19 REMOVE POLE BASE.
REVISION: REMOVE ENTIRE NOTE AND BID ITEM.

SUBSECTION: 04.20 BORE AND JACK CONDUIT.
REVISION: RENUMBER SUBSECTION TO 716.04.19 BORE AND JACK CONDUIT. REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THIS ITEM SHALL INCLUDE ALL WORK NECESSARY FOR BORING AND INSTALLING CONDUIT UNDER AN EXISTING ROADWAY.

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.

ADD SENTENCE TO SECTION 834.06: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES : *PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 0501*.

ADD SENTENCE TO SECTION 834.09: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES: *PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 0501*.

FILE NAME: C:\USERS\CHARLE-I\WEN\DESKTOP\WESTL1-4\FINAL\T01300SU.DGN

USER: cncr\ees.weltzol
DATE PLOTTED: 06/06/2015

E-SHEET NAME: T01300SU

MicroStation v8.11.7.443

| |
|---|
| DESIGNED BY: CW & TAS |
| DATE SUBMITTED: 10/01/2015 |
| Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF MORGAN |
| PROJECT NUMBERS: FD52 088 0460 017-018 FD52 088 0007 000-001 STP 4602 090 |
| ROADWAY LIGHTING ESTIMATES OF QUANTITIES |

| | | |
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| COUNTY OF | ITEM NO. | SHEET NO. |
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| 2,480 | LIN FT | 4820 | TRENCHING AND BACKFILLING |
| 1,430 | LIN FT | 4821 | OPEN CUT ROADWAY |
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SUBSECTION: 03.04 CONDUIT INSTALLATION.
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SUBSECTION: 04.01 POLES.
REVISION: REPLACE THE LAST SENTENCE OF THE SUBSECTION WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE ANCHOR BOLTS, WASHERS, NUTS, ANCHOR BOLT COVERS, GROUND LUGS, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.02 HIGH MAST POLE.
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE THE LOWERING DEVICE, ANCHOR BOLTS, HEAD FRAME ASSEMBLY, CABLES, WINCH UNIT, POWER CABLES, WIRING, CONNECTORS, CIRCUIT BREAKERS, GROUNDING LUGS, GROUND WIRE, GROUND RODS, CONDUITS, TEST PLUGS, ADJUSTMENT AND CALIBRATION OF THE UNIT TO PROVIDE THE DESIRED OPERATION, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.04 POLE BASE.
REVISION: CHANGE THE SUBSECTION HEADING TO 716.04.04 POLE BASES AND DELETE THE PARAGRAPH.
A. POLE BASE. THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, CONCRETE, CONDUITS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, ANCHOR BOLTS, ANCHOR BOLT COVERS, RESTORING DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.
B. POLE BASE HIGH MAST. THE DEPARTMENT WILL MEASURE THE QUANTITY IN CUBIC YARDS FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, CONCRETE, CONDUITS, FITTINGS, GROUND RODS, GROUND WIRES, GROUND LUGS, REINFORCING STEEL, RESTORING DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, AND ANY ASSOCIATED HARDWARE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.08 LIGHTING CONTROL EQUIPMENT.
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE THE CONCRETE BASE, EXCAVATION, BACKFILLING, RESTORATION, ANY NECESSARY ANCHORS, ELECTRICAL INSPECTION FEES, AND REQUIRED BUILDING FEES INVOLVING UTILITY SECONDARY/PRIMARY SERVICE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL ALSO NOT MEASURE/ FURNISHING AND INSTALLING ELECTRICAL SERVICE CONDUCTORS, SPECIFIED CONDUITS, METER BASE, TRANSFORMER, SERVICE PANEL, FUSED CUTOUT, FUSES, LIGHTING ARRESTORS, PHOTOELECTRICAL CONTROL, CIRCUIT BREAKERS, CONTACTOR, MANUAL SWITCH, GROUND RODS, GROUND LUGS, AND GROUND WIRES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK. THE DEPARTMENT WILL NOT MEASURE THE FILLING OF ANY UNUSED HOLES WITH AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.09 LUMINAIRE.
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE LAMPS, STARTERS, BALLASTS, DRIVERS, SURGE PROTECTION, DIMMING MODULES, PHOTO-CONTROL, RECEPTACLE, SPECIFIED SHIELDING (IF REQUIRED), AND ANY ADJUSTMENTS NECESSARY TO PROVIDE THE DESIRED LIGHTING PATTERN FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.10 FUSED CONNECTOR KITS.
REVISION: REPLACE THE HEADING WITH THE FOLLOWING: 716.04.10 FUSE CONNECTOR KITS. REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE FUSES/LUGS FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.11 CONDUITS.
REVISION: REPLACE THE SECOND SENTENCE WITH THE FOLLOWING: THE DEPARTMENT WILL NOT MEASURE INSTALLATION IN GROUND OR ON STRUCTURES, CONDUIT FITTINGS, TEST PLUGS, EXPANSION JOINTS WITH BONDING STRAPS, GROUNDING LUGS, DRILL ANCHORS, CLAMPS, AND ANY ADDITIONAL HARDWARE REQUIRED FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.13 ELECTRICAL JUNCTION BOX TYPE VARIOUS.
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE ADDITIONAL JUNCTION BOXES FOR GREATER DEPTHS THAN THOSE IDENTIFIED IN PLANS, #57 AGGREGATE, BACKFILLING, RESTORATION OF DISTURBED AREAS TO THE SATISFACTION OF THE ENGINEER, GEOTEXTILE FILTER FABRIC, CONCRETE, HOT DIPPED GALVANIZED COVER, STAINLESS STEEL SCREWS, RUBBER GASKET, AND ANY ASSOCIATED HARDWARE FOR PAYMENT , AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.13 PART A JUNCTION ELECTRICAL. DELETE PART A.

SUBSECTION: 04.14 TRENCHING AND BACKFILLING.
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THE DEPARTMENT WILL NOT MEASURE EXCAVATION, BACKFILLING, UNDERGROUND UTILITY WARNING TAPE (IF REQUIRED), AND THE RESTORATION OF DISTURBED AREAS TO ORIGINAL CONDITION FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.15 WIRE OR CABLE.
REVISION: REPLACE THE SECTION WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET FURNISHED AND INSTALLED. THE DEPARTMENT WILL NOT MEASURE INSTALLATION WITHIN CONDUIT, SPLICE BOOTS, AND ANY OTHER HARDWARE REQUIRED FOR INSTALLING CABLE FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 4.18 REMOVE LIGHTING. (CONSTRUCTION ONLY)
REVISION: REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY BY LUMP SUM. THE DEPARTMENT WILL NOT MEASURE BACKFILLING AND THE DISPOSAL OR TRANSPORTATION OF EQUIPMENT AND MATERIALS ASSOCIATED WITH ANY STRUCTURAL OR ELECTRICAL COMPONENT OF THE LIGHTING SYSTEM INCLUDING, BUT NOT LIMITED TO POLE BASES, POLES, JUNCTION BOXES, CABINETS, AND WOOD POLES FOR PAYMENT AND WILL CONSIDER THEM INCIDENTAL TO THIS ITEM OF WORK.

SUBSECTION: 04.19 REMOVE POLE BASE.
REVISION: REMOVE ENTIRE NOTE AND BID ITEM.

SUBSECTION: 04.20 BORE AND JACK CONDUIT.
REVISION: RENUMBER SUBSECTION TO 716.04.19 BORE AND JACK CONDUIT. REPLACE THE PARAGRAPH WITH THE FOLLOWING: THE DEPARTMENT WILL MEASURE THE QUANTITY IN LINEAR FEET. THIS ITEM SHALL INCLUDE ALL WORK NECESSARY FOR BORING AND INSTALLING CONDUIT UNDER AN EXISTING ROADWAY.

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.

ADD SENTENCE TO SECTION 834.06: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES : *PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 0501*.

ADD SENTENCE TO SECTION 834.09: ALL WIRE SHALL HAVE WORDING ADDED TO THE OUTER JACKET THAT STATES: *PROPERTY OF KENTUCKY TRANSPORTATION CABINET 502 564 0501*.

FILE NAME: C:\USERS\CHARLE-I, WEN\DESKTOP\WESTL1-4\FINAL\T01300SU.DGN

USER: cncarties.weltzol
DATE PLOTTED: 06/06/2015

E-SHEET NAME: T01300SU

MicroStation v8.11.7.443

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|---|
| DESIGNED BY: CW & TAS |
| DATE SUBMITTED: 10/01/2015 |
| Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS COUNTY OF MORGAN |
| PROJECT NUMBERS: FD52 088 0460 017-018 FD52 088 0007 000-001 STP 4602 090 |
| ROADWAY LIGHTING ESTIMATES OF QUANTITIES |

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-18-15

151073

Page 1 of 5

Report Date 11/18/15

Section: 0001 - PAVING

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|------------------------------------|----------|------|-----------|----|--------|
| 0010 | 00003 | | CRUSHED STONE BASE | 3,929.00 | TON | | \$ | |
| 0020 | 00005 | | GEOGRID REINFORCEMENT FOR SUBGRADE | 8,678.00 | SQYD | | \$ | |
| 0030 | 00020 | | TRAFFIC BOUND BASE | 1,000.00 | TON | | \$ | |
| 0040 | 00078 | | CRUSHED AGGREGATE SIZE NO 2 | 4,779.00 | TON | | \$ | |
| 0050 | 00190 | | LEVELING & WEDGING PG64-22 | 323.00 | TON | | \$ | |
| 0060 | 00214 | | CL3 ASPH BASE 1.00D PG64-22 | 3,872.00 | TON | | \$ | |
| 0070 | 00339 | | CL3 ASPH SURF 0.38D PG64-22 | 1,165.00 | TON | | \$ | |
| 0080 | 02069 | | JPC PAVEMENT-10 IN | 1,556.00 | SQYD | | \$ | |
| 0090 | 02677 | | ASPHALT PAVE MILLING & TEXTURING | 192.00 | TON | | \$ | |

Section: 0002 - ROADWAY

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|-----------|------|-----------|----|--------|
| 0100 | 01810 | | STANDARD CURB AND GUTTER | 5,120.00 | LF | | \$ | |
| 0110 | 01830 | | STANDARD INTEGRAL CURB | 422.00 | LF | | \$ | |
| 0120 | 01875 | | STANDARD HEADER CURB | 98.00 | LF | | \$ | |
| 0130 | 02014 | | BARRICADE-TYPE III | 4.00 | EACH | | \$ | |
| 0140 | 02101 | | CEM CONC ENT PAVEMENT-8 IN | 881.50 | SQYD | | \$ | |
| 0150 | 02159 | | TEMP DITCH | 985.00 | LF | | \$ | |
| 0160 | 02200 | | ROADWAY EXCAVATION | 8,533.00 | CUYD | | \$ | |
| 0170 | 02203 | | STRUCTURE EXCAV-UNCLASSIFIED | 6.00 | CUYD | | \$ | |
| 0180 | 02242 | | WATER | 300.00 | MGAL | | \$ | |
| 0190 | 02429 | | RIGHT-OF-WAY MONUMENT TYPE 1 | 15.00 | EACH | | \$ | |
| 0200 | 02430 | | RIGHT-OF-WAY MONUMENT TYPE 1A | 51.00 | EACH | | \$ | |
| 0210 | 02432 | | WITNESS POST | 15.00 | EACH | | \$ | |
| 0220 | 02551 | | CONCRETE-CLASS A FOR STEPS | 12.20 | CUYD | | \$ | |
| 0230 | 02555 | | CONCRETE-CLASS B | 27.00 | CUYD | | \$ | |
| 0240 | 02562 | | TEMPORARY SIGNS | 298.50 | SQFT | | \$ | |
| 0250 | 02585 | | EDGE KEY | 536.00 | LF | | \$ | |
| 0260 | 02599 | | FABRIC-GEOTEXTILE TYPE IV | 17,357.00 | SQYD | | \$ | |
| 0270 | 02611 | | HANDRAIL-TYPE A-1 | 12.00 | LF | | \$ | |
| 0280 | 02650 | | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS | | \$ | |
| 0290 | 02671 | | PORTABLE CHANGEABLE MESSAGE SIGN | 4.00 | EACH | | \$ | |
| 0300 | 02676 | | MOBILIZATION FOR MILL & TEXT | 1.00 | LS | | \$ | |
| 0310 | 02701 | | TEMP SILT FENCE | 1,622.00 | LF | | \$ | |
| 0320 | 02703 | | SILT TRAP TYPE A | 5.00 | EACH | | \$ | |
| 0330 | 02704 | | SILT TRAP TYPE B | 5.00 | EACH | | \$ | |
| 0340 | 02705 | | SILT TRAP TYPE C | 5.00 | EACH | | \$ | |
| 0350 | 02706 | | CLEAN SILT TRAP TYPE A | 15.00 | EACH | | \$ | |
| 0360 | 02707 | | CLEAN SILT TRAP TYPE B | 15.00 | EACH | | \$ | |
| 0370 | 02708 | | CLEAN SILT TRAP TYPE C | 15.00 | EACH | | \$ | |
| 0380 | 02720 | | SIDEWALK-4 IN CONCRETE | 2,212.50 | SQYD | | \$ | |
| 0390 | 02726 | | STAKING | 1.00 | LS | | \$ | |
| 0410 | 05952 | | TEMP MULCH | 23,490.00 | SQYD | | \$ | |
| 0420 | 05953 | | TEMP SEEDING AND PROTECTION | 11,745.00 | SQYD | | \$ | |
| 0430 | 05963 | | INITIAL FERTILIZER | .10 | TON | | \$ | |

PROPOSAL BID ITEMS

151073

Report Date 11/18/15

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|------------|-----|------------------------------------|-----------|------|-----------|----|-------------|
| 0440 | 05964 | | 20-10-10 FERTILIZER | .16 | TON | | \$ | |
| 0450 | 05985 | | SEEDING AND PROTECTION | 2,499.00 | SQYD | | \$ | |
| 0460 | 05990 | | SODDING | 545.00 | SQYD | | \$ | |
| 0470 | 05992 | | AGRICULTURAL LIMESTONE | 1.86 | TON | | \$ | |
| 0480 | 06406 | | SBM ALUM SHEET SIGNS .080 IN | 144.25 | SQFT | | \$ | |
| 0490 | 06410 | | STEEL POST TYPE 1 | 201.50 | LF | | \$ | |
| 0500 | 06510 | | PAVE STRIPING-TEMP PAINT-4 IN | 13,761.00 | LF | | \$ | |
| 0510 | 06514 | | PAVE STRIPING-PERM PAINT-4 IN | 11,985.00 | LF | | \$ | |
| 0520 | 06554 | | PAVE STRIPING-DUR TY 1-4 IN W | 1,655.00 | LF | | \$ | |
| 0530 | 06555 | | PAVE STRIPING-DUR TY 1-4 IN Y | 1,030.00 | LF | | \$ | |
| 0540 | 06565 | | PAVE MARKING-THERMO X-WALK-6 IN | 597.00 | LF | | \$ | |
| 0550 | 06568 | | PAVE MARKING-THERMO STOP BAR-24IN | 206.00 | LF | | \$ | |
| 0560 | 06569 | | PAVE MARKING-THERMO CROSS-HATCH | 2,578.00 | SQFT | | \$ | |
| 0570 | 06574 | | PAVE MARKING-THERMO CURV ARROW | 13.00 | EACH | | \$ | |
| 0580 | 06575 | | PAVE MARKING-THERMO COMB ARROW | 7.00 | EACH | | \$ | |
| 0590 | 06600 | | REMOVE PAVEMENT MARKER TYPE V | 77.00 | EACH | | \$ | |
| 0600 | 10020NS | | FUEL ADJUSTMENT | 7,840.00 | DOLL | \$1.00 | \$ | \$7,840.00 |
| 0610 | 10030NS | | ASPHALT ADJUSTMENT | 19,693.00 | DOLL | \$1.00 | \$ | \$19,693.00 |
| 0620 | 20071EC | | JOINT ADHESIVE | 6,100.00 | LF | | \$ | |
| 0630 | 20100ES842 | | PAVE MARK TEMP PAINT LINE ARROW | 32.00 | EACH | | \$ | |
| 0640 | 20206EC | | PAVE MARK HANDICAP SYMBOL | 2.00 | EACH | | \$ | |
| 0650 | 21289ED | | LONGITUDINAL EDGE KEY | 4,695.00 | LF | | \$ | |
| 0660 | 22664EN | | WATER BLASTING EXISTING STRIPE | 9,219.00 | LF | | \$ | |
| 0670 | 23158ES505 | | DETECTABLE WARNINGS | 976.00 | SQFT | | \$ | |
| 0680 | 23264ES717 | | PAVE MARK TY 1 TAPE X-WALK-12 IN | 289.00 | LF | | \$ | |
| 0690 | 23265ES717 | | PAVE MARK TY 1 TAPE STOP BAR-24 IN | 82.00 | LF | | \$ | |
| 0700 | 23269ES717 | | PAVE MARK TY 1 TAPE-COMBO ARROW | 2.00 | EACH | | \$ | |
| 0710 | 23270ES717 | | PAVE MARK TY 1 TAPE-CURV ARROW | 2.00 | EACH | | \$ | |
| 0720 | 23274EN11F | | TURF REINFORCEMENT MAT 1 | 289.00 | SQYD | | \$ | |
| 0730 | 23277EN11F | | TURF REINFORCEMENT MAT 4 | 23.00 | SQYD | | \$ | |
| 0740 | 24489EC | | INLAID PAVEMENT MARKER | 137.00 | EACH | | \$ | |
| 0750 | 24631EC | | BARCODE SIGN INVENTORY | 60.00 | EACH | | \$ | |
| 0760 | 24814EC | | PIPELINE INSPECTION | 5,481.00 | LF | | \$ | |

Section: 0003 - DRAINAGE

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-----------------------------|----------|------|-----------|----|--------|
| 0770 | 00461 | | CULVERT PIPE-15 IN | 567.00 | LF | | \$ | |
| 0780 | 00462 | | CULVERT PIPE-18 IN | 2,922.00 | LF | | \$ | |
| 0790 | 00464 | | CULVERT PIPE-24 IN | 1,992.00 | LF | | \$ | |
| 0800 | 01000 | | PERFORATED PIPE-4 IN | 348.00 | LF | | \$ | |
| 0810 | 01208 | | PIPE CULVERT HEADWALL-24 IN | 2.00 | EACH | | \$ | |
| 0820 | 01480 | | CURB BOX INLET TYPE B | 27.00 | EACH | | \$ | |
| 0830 | 01483 | | CURB BOX INLET TYPE B-B | 2.00 | EACH | | \$ | |
| 0840 | 01544 | | DROP BOX INLET TYPE 11 | 2.00 | EACH | | \$ | |
| 0850 | 01559 | | DROP BOX INLET TYPE 13G | 26.00 | EACH | | \$ | |
| 0860 | 01568 | | DROP BOX INLET TYPE 13S | 1.00 | EACH | | \$ | |
| 0870 | 01641 | | JUNCTION BOX-15 IN | 1.00 | EACH | | \$ | |
| 0880 | 01643 | | JUNCTION BOX-24 IN | 1.00 | EACH | | \$ | |

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-18-15

151073

Page 3 of 5

Report Date 11/18/15

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------------------------|----------|------|-----------|----|-------------|
| 0890 | 01740 | | CORED HOLE DRAINAGE BOX CON-4 IN | 58.00 | EACH | | \$ | |
| 0900 | 02600 | | FABRIC GEOTEXTILE TY IV FOR PIPE | 8,183.00 | SQYD | \$2.00 | \$ | \$16,366.00 |
| 0910 | 02690 | | SAFELOADING | 15.70 | CUYD | | \$ | |

Section: 0004 - BRIDGE-CULVERT

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-----------------------------|----------|------|-----------|----|--------|
| 0920 | 08001 | | STRUCTURE EXCAVATION-COMMON | 394.00 | CUYD | | \$ | |
| 0930 | 08004 | | STONE MASONRY VENEER | 990.70 | SQFT | | \$ | |
| 0940 | 08018 | | RETAINING WALL | 1,161.20 | SQFT | | \$ | |
| 0950 | 23315EC | | DECORATIVE FENCE | 165.00 | LF | | \$ | |

Section: 0005 - UTILITY-GAS

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|--------------------------------------|----------|------|-----------|----|--------|
| 0960 | 16009 | | G ENCASEMENT STEEL OPEN CUT RANGE 2 | 128.00 | LF | | \$ | |
| 0970 | 16014 | | G MAIN POINT RELOCATE | 2.00 | EACH | | \$ | |
| 0980 | 16015 | | G PIPE POLYETHYLENE/PLASTIC 02 INCH | 395.00 | LF | | \$ | |
| 0990 | 16017 | | G PIPE POLYETHYLENE/PLASTIC 04 INCH | 905.00 | LF | | \$ | |
| 1000 | 16032 | | G SERVICE LONG SIDE 1-1/2 INCH | 1.00 | EACH | | \$ | |
| 1010 | 16037 | | G SERVICE SHORT SIDE 1-1/2 INCH | 1.00 | EACH | | \$ | |
| 1020 | 16039 | | G SERVICE SHORT SIDE 3/4 INCH | 2.00 | EACH | | \$ | |
| 1030 | 16041 | | G TIE-IN 02 INCH | 2.00 | EACH | | \$ | |
| 1040 | 16042 | | G TIE-IN 03 INCH | 2.00 | EACH | | \$ | |
| 1050 | 16043 | | G TIE-IN 04 INCH | 9.00 | EACH | | \$ | |
| 1060 | 16049 | | G VALVE POLYETHYLENE/PLASTIC 02 INCH | 3.00 | EACH | | \$ | |
| 1070 | 16051 | | G VALVE POLYETHYLENE/PLASTIC 04 INCH | 11.00 | EACH | | \$ | |

Section: 0006 - SEWER

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-------------------------------|----------|------|-----------|----|--------|
| 1080 | 15000 | | S BYPASS PUMPING | 10.00 | EACH | | \$ | |
| 1090 | 15086 | | S LATERAL CLEANOUT | 21.00 | EACH | | \$ | |
| 1100 | 15088 | | S LATERAL LONG SIDE 06 INCH | 8.00 | EACH | | \$ | |
| 1110 | 15090 | | S LATERAL SHORT SIDE 06 INCH | 13.00 | EACH | | \$ | |
| 1120 | 15092 | | S MANHOLE | 18.00 | EACH | | \$ | |
| 1130 | 15093 | | S MANHOLE ABANDON/REMOVE | 10.00 | EACH | | \$ | |
| 1140 | 15095 | | S MANHOLE CASTING STANDARD | 21.00 | EACH | | \$ | |
| 1150 | 15101 | | S MANHOLE WITH DROP | 3.00 | EACH | | \$ | |
| 1160 | 15112 | | S PIPE PVC 08 INCH | 3,074.00 | LF | | \$ | |
| 1170 | 23476EC | | LATERAL SERVICE INVESTIGATION | 1.00 | LS | | \$ | |

Section: 0007 - SIGNALIZATION

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-------------|----------|------|-----------|----|--------|
|------|----------|-----|-------------|----------|------|-----------|----|--------|

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-18-15

151073

Page 4 of 5

Report Date 11/18/15

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|------------|-----|--------------------------------|----------|------|-----------|----|--------|
| 1180 | 04792 | | CONDUIT-1 IN | 165.00 | LF | | \$ | |
| 1190 | 04793 | | CONDUIT-1 1/4 IN | 215.00 | LF | | \$ | |
| 1200 | 04795 | | CONDUIT-2 IN | 1,275.00 | LF | | \$ | |
| 1210 | 04811 | | ELECTRICAL JUNCTION BOX TYPE B | 4.00 | EACH | | \$ | |
| 1220 | 04820 | | TRENCHING AND BACKFILLING | 495.00 | LF | | \$ | |
| 1230 | 04821 | | OPEN CUT ROADWAY | 930.00 | LF | | \$ | |
| 1240 | 04830 | | LOOP WIRE | 5,700.00 | LF | | \$ | |
| 1250 | 04844 | | CABLE-NO. 14/5C | 5,300.00 | LF | | \$ | |
| 1260 | 04850 | | CABLE-NO. 14/1 PAIR | 1,825.00 | LF | | \$ | |
| 1270 | 04881 | | MAST ARM POLE | 6.00 | EACH | | \$ | |
| 1280 | 04895 | | LOOP SAW SLOT AND FILL | 2,030.00 | LF | | \$ | |
| 1290 | 04931 | | INSTALL CONTROLLER TYPE 170 | 3.00 | EACH | | \$ | |
| 1300 | 04950 | | REMOVE SIGNAL EQUIPMENT | 3.00 | EACH | | \$ | |
| 1310 | 04960 | | REMOVE AND REPLACE SIDEWALK | 146.00 | SQYD | | \$ | |
| 1320 | 20093NS835 | | INSTALL PEDESTRIAN HEAD-LED | 24.00 | EACH | | \$ | |
| 1330 | 20094ES835 | | TEMP RELOCATION OF SIGNAL HEAD | 54.00 | EACH | | \$ | |
| 1340 | 20188NS835 | | INSTALL LED SIGNAL-3 SECTION | 22.00 | EACH | | \$ | |
| 1350 | 20266ES835 | | INSTALL LED SIGNAL- 4 SECTION | 6.00 | EACH | | \$ | |
| 1360 | 20391NS835 | | ELECTRICAL JUNCTION BOX TYPE A | 12.00 | EACH | | \$ | |
| 1370 | 21543EN | | BORE AND JACK CONDUIT | 1,170.00 | LF | | \$ | |
| 1380 | 21743NN | | INSTALL PEDESTRIAN DETECTOR | 24.00 | EACH | | \$ | |
| 1390 | 23157EN | | TRAFFIC SIGNAL POLE BASE | 42.00 | CUYD | | \$ | |
| 1400 | 23222EC | | INSTALL SIGNAL PEDESTAL | 11.00 | EACH | | \$ | |
| 1410 | 23982EC | | INSTALL ANTENNA | 3.00 | EACH | | \$ | |

Section: 0008 - LIGHTING

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|------------|-----|-----------------------------------|----------|------|-----------|----|--------|
| 1420 | 04740 | | POLE BASE | 37.00 | EACH | | \$ | |
| 1430 | 04761 | | LIGHTING CONTROL EQUIPMENT | 1.00 | EACH | | \$ | |
| 1440 | 04780 | | FUSED CONNECTOR KIT | 58.00 | EACH | | \$ | |
| 1450 | 04795 | | CONDUIT-2 IN | 4,152.00 | LF | | \$ | |
| 1460 | 04820 | | TRENCHING AND BACKFILLING | 2,480.00 | LF | | \$ | |
| 1470 | 04821 | | OPEN CUT ROADWAY | 1,430.00 | LF | | \$ | |
| 1480 | 04832 | | WIRE-NO. 12 | 1,305.00 | LF | | \$ | |
| 1490 | 04833 | | WIRE-NO. 8 | 8,880.00 | LF | | \$ | |
| 1510 | 20391NS835 | | ELECTRICAL JUNCTION BOX TYPE A | 12.00 | EACH | | \$ | |
| 1520 | 21543EN | | BORE AND JACK CONDUIT | 1,430.00 | LF | | \$ | |
| 1530 | 24589ED | | LED LUMINAIRE | 29.00 | EACH | | \$ | |
| 1540 | 24832EC | | POLE 12 FT MTG HT SINGLE MOUNT | 8.00 | EACH | | \$ | |
| 1550 | 24832EC | | POLE 12 FT MTG HT DUAL MOUNT | 13.00 | EACH | | \$ | |

Section: 0009 - WATERLINE

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|---------------------|----------|------|-----------|----|--------|
| 1560 | 14003 | | W CAP EXISTING MAIN | 2.00 | EACH | | \$ | |

PROPOSAL BID ITEMS

REVISED ADDENDUM #1: 11-18-15

151073

Page 5 of 5

Report Date 11/18/15

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|-------------------------------------|----------|------|-----------|----|--------|
| 1570 | 14014 | | W ENCASEMENT STEEL OPEN CUT RANGE 3 | 45.00 | LF | | \$ | |
| 1580 | 14015 | | W ENCASEMENT STEEL OPEN CUT RANGE 4 | 45.00 | LF | | \$ | |
| 1590 | 14019 | | W FIRE HYDRANT ASSEMBLY | 7.00 | EACH | | \$ | |
| 1600 | 14021 | | W FIRE HYDRANT REMOVE | 7.00 | EACH | | \$ | |
| 1610 | 14028 | | W METER 3/4 INCH | 24.00 | EACH | | \$ | |
| 1620 | 14036 | | W PIPE DUCTILE IRON 06 INCH | 1,200.00 | LF | | \$ | |
| 1630 | 14038 | | W PIPE DUCTILE IRON 10 INCH | 230.00 | LF | | \$ | |
| 1640 | 14056 | | W PIPE PVC 02 INCH | 70.00 | LF | | \$ | |
| 1650 | 14058 | | W PIPE PVC 04 INCH | 50.00 | LF | | \$ | |
| 1660 | 14059 | | W PIPE PVC 06 INCH | 2,225.00 | LF | | \$ | |
| 1670 | 14077 | | W SERV PE/PLST LONG SIDE 1 IN | 1.00 | EACH | | \$ | |
| 1680 | 14080 | | W SERV PE/PLST LONG SIDE 3/4 IN | 13.00 | EACH | | \$ | |
| 1690 | 14085 | | W SERV PE/PLST SHORT SIDE 3/4 IN | 19.00 | EACH | | \$ | |
| 1700 | 14089 | | W TAPPING SLEEVE AND VALVE SIZE 1 | 3.00 | EACH | | \$ | |
| 1710 | 14091 | | W TIE-IN 02 INCH | 1.00 | EACH | | \$ | |
| 1720 | 14093 | | W TIE-IN 04 INCH | 1.00 | EACH | | \$ | |
| 1730 | 14094 | | W TIE-IN 06 INCH | 4.00 | EACH | | \$ | |
| 1740 | 14096 | | W TIE-IN 10 INCH | 2.00 | EACH | | \$ | |
| 1750 | 14102 | | W VALVE 02 INCH | 1.00 | EACH | | \$ | |
| 1760 | 14104 | | W VALVE 04 INCH | 1.00 | EACH | | \$ | |
| 1770 | 14105 | | W VALVE 06 INCH | 20.00 | EACH | | \$ | |
| 1780 | 14107 | | W VALVE 10 INCH | 5.00 | EACH | | \$ | |

Section: 0010 - DEMOBILIZATION AND/OR MOBILIZATION

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------|----------|------|-----------|----|--------|
| 1790 | 02568 | | MOBILIZATION | 1.00 | LS | | \$ | |
| 1800 | 02569 | | DEMOBILIZATION | 1.00 | LS | | \$ | |