



**COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET**
Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

May 19, 2016

CALL NO. 205
CONTRACT ID NO. 164306
ADDENDUM # 1

Subject: Pendleton-Bracken Counties, 121GR16T009-HSIP
Letting May 27, 2016

- (1) Revised - Summary Sheets - Pages 26-29 of 118
- (2) Revised - Bid Items - Page 118 of 118

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

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

MATERIAL SUMMARY

CONTRACT ID: 164306

121GR16T009-HSIP

0601200091601

NHS G/R ET REPLACEMENT ON KY-9 IN BRACKEN COUNTY NHS G/R ET REPLACEMENT FROM MP -0.097 ON KY-9 IN MASON COUNTY TO MP 19.857 ON KY-9 IN BRACKEN COUNTY GUARDRAIL, A DISTANCE OF 19.95 MILES.

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|----------|---|-----------|------|
| 0005 | 00464 | CULVERT PIPE-24 IN - (REVISED: 5-19-16) | 290.00 | LF |
| 0010 | 01373 | METAL END SECTION TY 1-24 IN | 4.00 | EACH |
| 0015 | 01982 | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE | 438.00 | EACH |
| 0020 | 02351 | GUARDRAIL-STEEL W BEAM-S FACE | 21,888.00 | LF |
| 0025 | 02360 | GUARDRAIL TERMINAL SECTION NO 1 | 14.00 | EACH |
| 0030 | 02367 | GUARDRAIL END TREATMENT TYPE 1 | 16.00 | EACH |
| 0035 | 02369 | GUARDRAIL END TREATMENT TYPE 2A | 12.00 | EACH |
| 0040 | 02373 | GUARDRAIL END TREATMENT TYPE 3 | 4.00 | EACH |
| 0045 | 02381 | REMOVE GUARDRAIL | 20,872.00 | LF |
| 0050 | 02387 | GUARDRAIL CONNECTOR TO BRIDGE END TY A-1 | 1.00 | EACH |
| 0055 | 02391 | GUARDRAIL END TREATMENT TYPE 4A | 1.00 | EACH |
| 0060 | 02483 | CHANNEL LINING CLASS II - (REVISED: 5-19-16) | 70.00 | TON |
| 0065 | 02562 | TEMPORARY SIGNS | 150.00 | SQFT |
| 0070 | 02650 | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS |
| 0075 | 08100 | CONCRETE-CLASS A | 1.00 | CUYD |
| 0080 | 02569 | DEMOBILIZATION | 1.00 | LS |
| 0085 | 02230 | EMBANKMENT IN PLACE - (ADDED: 5-19-16) | 110.00 | CUYD |

CONTRACT ID: 164306

121GR16T009-HSIP

0609600091601

NHS G/R ET REPLACEMENT ON KY-9 IN PENDLETON COUNTY NHS G/R ET REPLACEMENT FROM MP 1.100 TO MP 3.200 ON KY-9 IN PENDLETON COUNTY GUARDRAIL, A DISTANCE OF 4.34 MILES.

| Project Line No | Bid Code | DESCRIPTION | Quantity | Unit |
|-----------------|----------|---|----------|------|
| 0005 | 01982 | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE | 95.00 | EACH |
| 0010 | 02351 | GUARDRAIL-STEEL W BEAM-S FACE | 4,725.00 | LF |
| 0015 | 02360 | GUARDRAIL TERMINAL SECTION NO 1 | 5.00 | EACH |
| 0020 | 02367 | GUARDRAIL END TREATMENT TYPE 1 | 1.00 | EACH |
| 0025 | 02369 | GUARDRAIL END TREATMENT TYPE 2A | 4.00 | EACH |
| 0030 | 02381 | REMOVE GUARDRAIL | 4,055.00 | LF |
| 0035 | 02562 | TEMPORARY SIGNS | 150.00 | SQFT |
| 0040 | 02650 | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS |
| 0045 | 02569 | DEMOBILIZATION | 1.00 | LS |
| 0050 | 00464 | CULVERT PIPE-24 IN - (REVISED: 5-19-16) | 40.00 | LF |
| 0055 | 02483 | CHANNEL LINING CLASS II - (REVISED: 5-19-16) | 10.00 | TON |
| 0060 | 02230 | EMBANKMENT IN PLACE - (ADDED: 5-19-16) | 20.00 | CUYD |

| County | Route | Remove Guardrail | W-Beam | ET TY 1 | ET TY 2A | ET TY 3 | ET TY 4A | BEC TY A-1 | TES 1 |
|-----------|-------|------------------|--------|---------|----------|---------|----------|------------|-------|
| Bracken | KY-9 | 20872 | 21888 | 16 | 12 | 4 | 1 | 1 | 14 |
| Pendleton | KY-9 | 4055 | 4725 | 1 | 4 | 0 | 0 | 0 | 5 |

| | | | | | | | | |
|--------|-------|-------|----|----|---|---|---|---|
| Total: | 24927 | 26613 | 17 | 16 | 4 | 1 | 1 | 6 |
|--------|-------|-------|----|----|---|---|---|---|

| ADDITIONAL MATERIAL | | | | |
|---------------------|------------|-----------------|----------------------|------------|
| 24" Pipe | End Anchor | MES TY 1 24" | CL. II CH. LINING | Embankment |
| 330 | 0.7 CY | 4 | 80 TONS | 130 CY |

KY-9 (BRACKEN CO.) MP -0.097 - 19.857

| REMOVE GUARDRAIL | | | | | | | INSTALL GUARDRAIL | | | | | | | ADDITIONAL MATERIAL | | | | |
|------------------|------------|-----------------|---------------|------------|----------|---------|-------------------|------------|-----------------|---------------|------------|----------|---------|---------------------|------------|--------------|-------------------|------------|
| LANE | END TREAT. | BEGIN MILEPOINT | END MILEPOINT | END TREAT. | LIN FEET | REMARKS | LANE | END TREAT. | BEGIN MILEPOINT | END MILEPOINT | END TREAT. | LIN FEET | REMARKS | 24" Pipe | End Anchor | MES TY 1-24" | CL. II CH. LINING | Embankment |
| NB | 3 | -0.097 | 0.043 | BCT | 739 | | NB | 3 | -0.097 | 0.043 | 1 | 739 | | 50 | 1 | 1 | 10 | 15 |
| NB | 3 | 1.406 | 1.538 | 3 | 697 | | NB | 1 | 1.401 | 1.538 | 1 | 723 | | | | | | |
| NB | BCT | 1.684 | 1.722 | RADIUS | 201 | | NB | 1 | 1.684 | 1.722 | RADIUS | 201 | | | | | | |
| NB | 3 | 3.155 | 3.238 | BCT | 438 | | NB | 1 | 3.150 | 3.238 | 1 | 465 | | | | | | |
| NB | 3 | 3.610 | 3.704 | RADIUS | 496 | | NB | 3 | 3.601 | 3.704 | RADIUS | 544 | | 50 | 1 | 1 | 10 | 15 |
| NB | 3 | 4.244 | 4.333 | RADIUS | 470 | | NB | 1 | 4.240 | 4.333 | RADIUS | 491 | | | | | | |
| NB | 3 | 4.366 | 4.508 | 3 | 750 | | NB | 1 | 4.366 | 4.508 | 1 | 750 | | | | | | |
| NB | RADIUS | 7.689 | 8.674 | BCT | 5201 | | NB | RADIUS | 7.689 | 8.674 | 4A | 5201 | | | | | | |
| NB | 3 | 10.851 | 11.046 | BCT | 1030 | | NB | 3 | 10.851 | 11.046 | 2A | 1030 | | 35 | 1 | 1 | 10 | 10 |
| NB | 3 | 13.533 | 13.646 | 2A | 597 | | NB | RADIUS | 13.522 | 13.646 | 2A | 655 | | | | | | |
| NB | 3 | 15.834 | 15.885 | RADIUS | 269 | | NB | 1 | 15.825 | 15.885 | RADIUS | 317 | | | | | | |
| NB | 3 | 18.596 | 18.730 | RADIUS | 708 | | NB | 1 | 18.588 | 18.730 | RADIUS | 750 | | | | | | |
| NB | 3 | 19.393 | 19.655 | 4A | 1383 | | NB | 1 | 19.393 | 19.675 | 2A | 1489 | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| SB | 3 | 18.933 | 18.843 | BCT | 475 | | SB | 2A | 18.943 | 18.843 | 2A | 528 | | 40 | | | 10 | 20 |
| SB | RADIUS | 18.316 | 18.171 | 3 | 766 | | SB | RADIUS | 18.316 | 18.171 | 1 | 766 | | | | | | |
| SB | A | 10.373 | 10.330 | BCT | 227 | | SB | A | 10.373 | 10.330 | 1 | 227 | | | | | | |
| SB | 3 | 9.129 | 8.853 | RADIUS | 1457 | | SB | 1 | 9.137 | 8.853 | RADIUS | 1500 | | | | | | |
| SB | RADIUS | 8.850 | 8.689 | BCT | 850 | | SB | RADIUS | 8.850 | 8.689 | 1 | 850 | | | | | | |
| SB | 4A | 4.848 | 4.630 | 3 | 1151 | | SB | 2A | 4.860 | 4.624 | 2A | 1246 | | 40 | | | 10 | 20 |
| SB | 3 | 4.140 | 4.089 | 3 | 269 | | SB | 2A | 4.150 | 4.085 | 2A | 343 | | 40 | | | 10 | 20 |
| SB | RADIUS | 4.027 | 3.783 | BCT | 1288 | | SB | RADIUS | 4.027 | 3.783 | 2A | 1288 | | | | | | |
| SB | RADIUS | 3.760 | 3.689 | BCT | 375 | | SB | RADIUS | 3.760 | 3.689 | 2A | 375 | | | | | | |
| SB | 3 | 3.620 | 3.464 | RADIUS | 824 | | SB | 3 | 3.625 | 3.464 | RADIUS | 850 | | 35 | 1 | 1 | 10 | 10 |
| SB | RADIUS | 1.793 | 1.753 | BCT | 211 | | SB | RADIUS | 1.793 | 1.753 | 2A | 211 | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

***NOTICE:**

Begin/End Milepoints are estimated to include the entire length of the rail AND the End Treatments. The Engineer may adjust the termini to ensure proper installation of the

Totals:

| Item | Quantity | Unit |
|--------------------------------|----------|------|
| Remove Guardrail | 20872 | LF |
| Guardrail-Steel W Beam | 21887 | LF |
| ET Type 1 | 16 | EA |
| ET Type 2A | 12 | EA |
| ET Type 3 | 4 | EA |
| ET Type 4A | 1 | EA |
| Terminal Section No. 1 | 14 | EA |
| BEC TY A-1 | 1 | EA |
| Culvert Pipe-24" | 290 | LF |
| Class A Concrete (End Anchors) | 0.64 | CY |
| MES Type 1 - 24" | 4 | EA |
| Channel Lining Class II | 70 | TON |
| Embankment | 110 | CY |

PROPOSAL BID ITEMS

Report Date 5/19/16

Page 1 of 1

Section: 0001 - ROADWAY

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|--|-----------|------|-----------|----|--------|
| 0010 | 00464 | | CULVERT PIPE-24 IN (REVISED: 5-19-16) | 330.00 | LF | | \$ | |
| 0020 | 01373 | | METAL END SECTION TY 1-24 IN | 4.00 | EACH | | \$ | |
| 0030 | 01982 | | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE | 533.00 | EACH | | \$ | |
| 0031 | 02230 | | EMBANKMENT IN PLACE (ADDED: 5-19-16) | 130.00 | CUYD | | \$ | |
| 0040 | 02351 | | GUARDRAIL-STEEL W BEAM-S FACE | 26,613.00 | LF | | \$ | |
| 0050 | 02360 | | GUARDRAIL TERMINAL SECTION NO 1 | 19.00 | EACH | | \$ | |
| 0060 | 02367 | | GUARDRAIL END TREATMENT TYPE 1 | 17.00 | EACH | | \$ | |
| 0070 | 02369 | | GUARDRAIL END TREATMENT TYPE 2A | 16.00 | EACH | | \$ | |
| 0080 | 02373 | | GUARDRAIL END TREATMENT TYPE 3 | 4.00 | EACH | | \$ | |
| 0090 | 02381 | | REMOVE GUARDRAIL | 24,927.00 | LF | | \$ | |
| 0100 | 02387 | | GUARDRAIL CONNECTOR TO BRIDGE END TY A-1 | 1.00 | EACH | | \$ | |
| 0110 | 02391 | | GUARDRAIL END TREATMENT TYPE 4A | 1.00 | EACH | | \$ | |
| 0120 | 02483 | | CHANNEL LINING CLASS II (REVISED: 5-19-16) | 80.00 | TON | | \$ | |
| 0130 | 02562 | | TEMPORARY SIGNS | 300.00 | SQFT | | \$ | |
| 0140 | 02650 | | MAINTAIN & CONTROL TRAFFIC | 1.00 | LS | | \$ | |
| 0150 | 08100 | | CONCRETE-CLASS A | 1.00 | CUYD | | \$ | |

Section: 0002 - DEMOBILIZATION

| LINE | BID CODE | ALT | DESCRIPTION | QUANTITY | UNIT | UNIT PRIC | FP | AMOUNT |
|------|----------|-----|----------------|----------|------|-----------|----|--------|
| 0160 | 02569 | | DEMOBILIZATION | 1.00 | LS | | \$ | |