



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

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

December 11, 2012

CALL NO. 109  
CONTRACT ID NO. 121381  
ADDENDUM # 2

Subject: Clark County, NH 0061 (054)  
Letting December 14, 2012

- (1) Revised - Table of Contents - Page 2 of 101
- (2) Revised - Note - Pages 16-18 of 101
- (3) Added - Right-of-Way Certification Form - Pages 20(a)-20(c) of 101
- (4) Revised - Bid Items - Pages 97-101 of 101

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 blue ink that reads "Ryan Griffith".

Ryan Griffith  
Director  
Division of Construction Procurement

RG:ks  
Enclosures



An Equal Opportunity Employer M/F/D

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## Special Note for Gray Bat Minimization Measures

In order to minimize or nullify the above-mentioned potential impacts to *M. grisescens*, KYTC agrees to adhere to the following measures:

- Construction activities (excluding deck pouring and beam placement) will occur only during daylight hours. Because of increased heat and humidity experience during the summer months, deck pouring may need to occur during times when *M. grisescens* actively forage. Pouring of concrete during night-time hours allows for proper curation to increase structural integrity and long-term sustainability of the bridge deck. The placement of beams at night reduces the amount of traffic disruptions and associated safety concerns. Despite the current disturbance of highway traffic over KY-974, *M. grisescens* likely forages throughout this corridor. Because of this, KYTC feels that deck pouring and beam placement activities occurring at night will not alter the behavioral patterns of *M. grisescens* foraging over the unnamed tributary during these times.
- During “grade and drain” operations (occurring after the initial clearing and grubbing of the corridor), mulch will be spread across all areas where no work will be conducted for a 21 consecutive day period as specified by the tenets of KPDES permit No. KYR10.
- To reduce erosion and sedimentation effects of highway construction projects, KYTC is bound by the tenets of KPDES permit No. KYR10 for all construction projects involving soil disturbance. For the subject project, a site-specific Erosion Control Plan has been developed in order to outline potential water quality issues by determining individual disturbed drainage areas (DDA) where construction site effluent will be discharged off site or into water of the Commonwealth. Within the ECP, sediment control structures have been marked at each DDA discharge point. These structures are suggestions based on good engineering practices developed by the design engineer. According to Section 213.03.01 of the KYTC Standard Specifications, a BMP (in accordance with KPDES permit KYR10) will be developed jointly by the resident engineer and contractor prior to the Preconstruction conference. Through progression of the project, the BMP shall be modified when there is a change in design, construction, operation, or maintenance of the site which has a significant effect on the potential for the discharge of pollutants or sediment into waters of the Commonwealth. The BMP shall be amended if any aspect (during inspections conducted by the resident engineer and contractor simultaneously every 7 days or after rain events greater than 0.5 inches) is determined to be ineffective in controlling the discharge of pollutants into the waters of the Commonwealth. Any changes in the BMP shall be implemented within 7 days of the monitoring or action event. Appropriate documentation of changes to the BMP will be maintained throughout the duration of the project. Further, appropriate documentation (pictures, monitoring log, etc) of inspections will be maintained on the construction site.
- Prior to disturbance of the riparian corridor, the resident engineer and contractor will meet at the project site to determine which trees will be removed in order to

minimize riparian disturbance. Once construction activities have ceased, any disturbed riparian areas of the unnamed stream attributed to the construction of the subject project will be replanted. A seed mix containing *Elymus virginicus* (Virginia wild rye; 20%), *Leersia oryzoides* (cutgrass; 10%), *Dichanthelium clandestinum* (deer-tongue grass; 25%), *Chamaecrista fasciculata* (partridge pea; 15%), *Panicum virgatum* (switchgrass; 15%), and *Panicum anceps* (panic grass; 15%) will be seeded in the riparian area at a rate of 2 pounds per 1000 square feet square to facilitate bank stabilization and erosion prevention. This will allow for proper regeneration of the riparian corridor with native species, allowing for thermoregulation of the water within the stream, proper physical stabilization of the impacted stream, and aid in providing nutrients via plant matter for macroinvertebrate communities located within the stream. As the stream has sparse trees at present, and those present represent early successional species that are windblown, the loss of a few willow trees along the stream in the right of way is not viewed as having a major effect on the riparian corridor as a whole and should not greatly increase water temperatures. This project would exclude cattle from the stream, thus potentially increasing the stream value once riparian vegetation is restored.

- The above mentioned plantings will also provide a buffering effect for storm runoff from the proposed bridge and approaches. Sequestration or conversion of chemical species found in highway runoff through plant uptake or microbial activities in the soil will aid in reducing the amount of toxins entering streams in the project area. Despite the highway runoff from the existing KY-974 roadway and bridge, gray bats may potentially utilize the unnamed stream and pond complex for foraging and travel. Further, KYTC feels that highway runoff associated with the new travel corridor over the unnamed stream and pond complex will be diluted to a negligible concentration by the normal discharge of this intermittent blue line stream.
- Contractors will not place any equipment directly into the unnamed stream. No temporary crossing is anticipated. The existing bridge will serve as a conduit for construction equipment to travel over the unnamed tributary. Deconstruction of the existing bridge will be done utilizing heavy equipment and erosion controls to prevent sediment from entering the unnamed tributary.
- A premium will be placed on keeping debris attributed to the deconstruction of the existing structure out of the main channel of the unnamed stream. Removal of the existing bridge central pier will be completed in such a way to minimize debris entering the stream by deconstructing during traditionally low-flow periods for the unnamed stream to minimize erosion and sedimentation effects. In the event that debris does enter the stream it will be removed immediately. Equipment will be placed above the natural channel and debris removal will be conducted through the use of excavators reaching down into the channel from above the stream bank.
- A premium will be placed on keeping debris attributed to construction of the new structure out of the unnamed stream. The proposed bridge has been designed to reduce impacts to the stream by creating a structure that spans the normal-flow channel. Footer and pier construction will be conducted during traditionally low-

- flow periods for the unnamed stream to minimize erosion and sedimentation effects.
- Pouring of concrete for piers and/or decking will be done such that spills into the stream do not occur. In the unforeseen event that spillage does occur, the Frankfort USFWS office will be notified and the resident engineer shall halt the activity immediately. Activity will not be resumed until appropriate remedial actions have been implemented.
  - Equipment cleaning/staging areas will be located such that runoff from these areas will not directly enter the stream. Equipment cleaning/staging areas will be located such that the effluent will be filtered through vegetated areas and proper sediment control structures located between the staging area and receiving water bodies; thereby minimizing the potential for stream impacts such as sedimentation and pollution.
  - The pond will be drained during the winter when gray bats would be hibernating. There are eight other ponds similar in size, structure, and function that exist within a one mile radius of the project site.
  - USFWS will be contacted by KYTC-DEC at least one week prior to the start of construction of the proposed project.

### Right-of-Way Certification Form

Revised 2/22/11

Federal Funded

Original

State Funded

Re-Certification

This form must be completed and submitted to FHWA with the PS&E package for federal-aid funded Interstate, Appalachia, and Major projects. This form shall also be submitted to FHWA for all federal-aid projects that fall under Conditions No. 2 or 3 outlined elsewhere in this form. When Condition No. 2 or 3 apply, KYTC shall resubmit this ROW Certification prior to construction contract Award. For all other federal-aid projects, this form shall be completed and retained in the KYTC project file.

Date: November 28, 2012

Project Name: Mountain Parkway

Letting Date: December, 2012

Project #: FD52 C025 74865 01R

County: Clark

Item #: 7-8101.01

Federal #: HPP 0145 (004)

Description of Project: Mountain Parkway Interchange

#### Projects that require **NO** new or additional right-of-way acquisitions and/or relocations

- The proposed transportation improvement will be built within the existing rights-of-way and there are no properties to be acquired, individuals, families, and businesses ("relocatees") to be relocated, or improvements to be removed as a part of this project.

#### Projects that require new or additional right-of-way acquisitions and/or relocations

- Per 23 CFR 635.309, the KYTC hereby certify that all relocatees have been relocated to decent, safe, and sanitary housing or that KYTC has made available to relocatees adequate replacement housing in accordance with the provisions of the current FHWA directive(s) covering the administration of the Highway Relocation Assistance Program and that at least one of the following three conditions has been met. (Check those that apply.)

- Condition 1.** All necessary rights-of-way, including control of access rights when applicable, have been acquired including legal and physical possession. Trial or appeal of cases may be pending in court but legal possession has been obtained. There may be some improvements remaining on the right-of-way, but all occupants have vacated the lands and improvements, and KYTC has physical possession and the rights to remove, salvage, or demolish all improvements and enter on all land. Fair market value has been paid or deposited with the court.

- Condition 2.** Although all necessary rights-of-way have not been fully acquired, the right to occupy and to use all rights-of-way required for the proper execution of the project has been acquired. Trial or appeal of some parcels may be pending in court and on other parcels full legal possession has not been obtained, but right of entry has been obtained, the occupants of all lands and improvements have vacated, and KYTC has physical possession and right to remove, salvage, or demolish all improvements. Fair market value has been paid or deposited with the court for most parcels. Fair market value for all pending parcels will be paid or deposited with the court prior to AWARD of construction contract. (See note 1 below.)

**Note 1:** The KYTC shall re-submit a right-of-way certification form for this project prior to AWARD of all Federal-Aid construction contracts. Award must not to be made until after KYTC has obtained full legal possession and fair market value for all parcels has been paid or deposited with the court and FHWA has concurred in the re-submitted right-of-way certification.

## Right-of-Way Certification Form

Revised 2/22/11

- Condition 3.** The acquisition or right of occupancy and use of a few remaining parcels are not complete and/or some parcels still have occupants. However, all remaining occupants have had replacement housing made available to them in accordance with 49 CFR 24.204. The KYTC is hereby requesting authorization to advertise this project for bids and to proceed with bid letting even though the necessary rights-of-way will not be fully acquired, and/or some occupants will not be relocated, and/or the fair market value will not be paid or deposited with the court for some parcels until after bid letting. KYTC will fully meet all the requirements outlined in 23 CFR 635.309(c)(3) and 49 CFR 24.102(j) and will expedite completion of all acquisitions, relocations, and full payments after bid letting and prior to AWARD of the construction contract or force account construction. A full explanation and reason for this request, including identification of each such parcel and dates on which acquisitions, payments, and relocations will be completed, is attached to this certification form for FHWA concurrence. (See note 2.)

**Note 2:** The KYTC may request authorization on this basis only in unique and unusual circumstances. Proceeding to bid letting shall be the exception and never become the rule. In all cases, the KYTC shall make extraordinary efforts to expedite completion of the acquisition, payment for all affected parcels, and the relocation of all relocatees prior to AWARD of all Federal-Aid construction contracts or force account construction.

|           |  |                                 |  |
|-----------|--|---------------------------------|--|
| Approved: | <u>JEFF Ray</u><br>Printed Name        | <u>[Signature]</u><br>Signature | Right-of-Way Supervisor<br>11/28/12            |
| Approved: | <u>DAVID L. ORR</u><br>Printed Name    | <u>[Signature]</u><br>Signature | KYTC, Director of ROW & Utilities<br>11/30/12  |
| Approved: | <u>David Whitworth</u><br>Printed Name | <u>[Signature]</u><br>Signature | FHWA, ROW Officer (when applicable)<br>12-5-12 |

## Right-of-Way Certification Form

Revised 2/22/11

Date: November 28, 2012

Project Name: Mountain Parkway  
 Project #: FD52 C025 74865 01R  
 Item #: 7-8101.01  
 Letting Date: December, 2012

County: Clark  
 Federal #: HPP 0145 (004)

This project has 10 total number of parcels to be acquired, and 1 total number of individuals or families to be relocated, as well as 0 total number of businesses to be relocated.

- 9 Parcels where acquired by a signed fee simple deed and fair market value has been paid
- Parcels have been acquired by IOJ through condemnation and fair market value has been deposited with the court
- Parcels have not been acquired at this time (*explain below for each parcel*)
- 1 Parcels have been acquired or have a "right of entry" but fair market value has not been paid or has not been deposited with the court (*explain below for each parcel*)
- Relocatees have not been relocated from parcels     ,     ,     ,     ,     ,     , and      (*explain below for each parcel*)

| Parcel #   | Name/Station             | Explanation for delayed acquisition, delayed relocation, or delayed payment of fair market value           | Proposed date of payment or of relocation |
|------------|--------------------------|--|---|
| 23, 25, 27 | Bruce and Myra Addington | There is a federal lien on the property owner is working on getting released. He has signed all the deeds. | December 31, 2012                         |
|            |                          |  |   |
|            |                          |  |   |
|            |                          |  |   |
|            |                          |  |   |
|            |                          |  |   |

There are 0 billboards and/or 0 cemeteries involved on this project.

There are 0 water or monitoring wells on parcels     ,     ,     ,     , and     . All have been acquired and are the responsibility of the project contractor to close/cap.

Form Effective Date: April 1, 2006  
 Last Revised: February 22, 2011



**PROPOSAL BID ITEMS**

Report Date 12/11/12

**Section: 0001 - PAVING**

| LINE | BID CODE | ALT | DESCRIPTION                      | QUANTITY  | UNIT | UNIT PRICE | FP | AMOUNT |
|------|----------|-----|----------------------------------|-----------|------|------------|----|--------|
| 0010 | 00001    |     | DGA BASE                         | 19,259.00 | TON  |            | \$ |        |
| 0020 | 00013    |     | LIME STABILIZED ROADBED          | 52,114.00 | SQYD |            | \$ |        |
| 0030 | 00014    |     | LIME                             | 949.00    | TON  |            | \$ |        |
| 0040 | 00020    |     | TRAFFIC BOUND BASE               | 4,000.00  | TON  |            | \$ |        |
| 0050 | 00100    |     | ASPHALT SEAL AGGREGATE           | 137.00    | TON  |            | \$ |        |
| 0060 | 00103    |     | ASPHALT SEAL COAT                | 17.00     | TON  |            | \$ |        |
| 0070 | 00221    |     | CL2 ASPH BASE 0.75D PG64-22      | 15,101.00 | TON  |            | \$ |        |
| 0080 | 00301    |     | CL2 ASPH SURF 0.38D PG64-22      | 5,768.00  | TON  |            | \$ |        |
| 0090 | 00358    |     | ASPHALT CURING SEAL              | 108.00    | TON  |            | \$ |        |
| 0100 | 02676    |     | MOBILIZATION FOR MILL & TEXT     | 1.00      | LS   |            | \$ |        |
| 0110 | 02677    |     | ASPHALT PAVE MILLING & TEXTURING | 2,168.00  | TON  |            | \$ |        |
| 0120 | 02702    |     | SAND FOR BLOTTER                 | 132.00    | TON  |            | \$ |        |

**Section: 0002 - ROADWAY**

| LINE | BID CODE | ALT | DESCRIPTION                                      | QUANTITY   | UNIT | UNIT PRICE | FP | AMOUNT |
|------|----------|-----|--|------------|------|------------|----|--------|
| 0130 | 00078    |     | CRUSHED AGGREGATE SIZE NO 2                      | 11,867.00  | TON  |            | \$ |        |
| 0140 | 01310    |     | REMOVE PIPE                                      | 192.00     | LF   |            | \$ |        |
| 0150 | 01585    |     | REMOVE DROP BOX INLET                            | 1.00       | EACH |            | \$ |        |
| 0160 | 01845    |     | ISLAND INTEGRAL CURB                             | 24.00      | LF   |            | \$ |        |
| 0170 | 01982    |     | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL WHITE  | 28.00      | EACH |            | \$ |        |
| 0180 | 01983    |     | DELINEATOR FOR GUARDRAIL MONO DIRECTIONAL YELLOW | 22.00      | EACH |            | \$ |        |
| 0190 | 01987    |     | DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE    | 8.00       | EACH |            | \$ |        |
| 0200 | 02014    |     | BARRICADE-TYPE III                               | 7.00       | EACH |            | \$ |        |
| 0210 | 02058    |     | REMOVE PCC PAVEMENT                              | 64.00      | SQYD |            | \$ |        |
| 0220 | 02091    |     | REMOVE PAVEMENT                                  | 760.00     | SQYD |            | \$ |        |
| 0230 | 02159    |     | TEMP DITCH                                       | 16,250.00  | LF   |            | \$ |        |
| 0240 | 02223    |     | GRANULAR EMBANKMENT(ADDED: 12-10-12)             | 11,191.00  | CUYD |            | \$ |        |
| 0250 | 02230    |     | EMBANKMENT IN PLACE(REVISED: 12-10-12)           | 230,431.00 | CUYD |            | \$ |        |
| 0260 | 02242    |     | WATER  | 504.00     | MGAL |            | \$ |        |
| 0270 | 02262    |     | FENCE-WOVEN WIRE TYPE 1                          | 10,483.00  | LF   |            | \$ |        |
| 0280 | 02265    |     | REMOVE FENCE                                     | 1,078.00   | LF   |            | \$ |        |
| 0290 | 02351    |     | GUARDRAIL-STEEL W BEAM-S FACE                    | 4,962.50   | LF   |            | \$ |        |
| 0300 | 02363    |     | GUARDRAIL CONNECTOR TO BRIDGE END TY A           | 4.00       | EACH |            | \$ |        |
| 0310 | 02369    |     | GUARDRAIL END TREATMENT TYPE 2A                  | 6.00       | EACH |            | \$ |        |
| 0320 | 02381    |     | REMOVE GUARDRAIL                                 | 2,014.00   | LF   |            | \$ |        |
| 0330 | 02391    |     | GUARDRAIL END TREATMENT TYPE 4A                  | 6.00       | EACH |            | \$ |        |
| 0340 | 02429    |     | RIGHT-OF-WAY MONUMENT TYPE 1                     | 19.00      | EACH |            | \$ |        |
| 0350 | 02430    |     | RIGHT-OF-WAY MONUMENT TYPE 1A                    | 2.00       | EACH |            | \$ |        |
| 0360 | 02432    |     | WITNESS POST                                     | 6.00       | EACH |            | \$ |        |
| 0370 | 02482    |     | CHANNEL LINING CLASS IA                          | 3,075.00   | TON  |            | \$ |        |
| 0380 | 02483    |     | CHANNEL LINING CLASS II                          | 5,351.00   | TON  |            | \$ |        |

**PROPOSAL BID ITEMS**

Report Date 12/11/12

| LINE | BID CODE   | ALT | DESCRIPTION                            | QUANTITY   | UNIT | UNIT PRICE | FP | AMOUNT      |
|------|------------|-----|--|------------|------|------------|----|-------------|
| 0390 | 02484      |     | CHANNEL LINING CLASS III               | 1,793.00   | TON  |            | \$ |             |
| 0400 | 02545      |     | CLEARING AND GRUBBING(55.86 ACRES)     | 1.00       | LS   |            | \$ |             |
| 0410 | 02562      |     | SIGNS                                  | 1,464.00   | SQFT |            | \$ |             |
| 0420 | 02596      |     | FABRIC-GEOTEXTILE TYPE I               | 525.00     | SQYD |            | \$ |             |
| 0430 | 02599      |     | FABRIC-GEOTEXTILE TYPE IV              | 18,350.00  | SQYD |            | \$ |             |
| 0440 | 02600      |     | FABRIC GEOTEXTILE TY IV FOR PIPE       | 6,600.00   | SQYD | \$2.00     | \$ | \$13,200.00 |
| 0450 | 02625      |     | REMOVE HEADWALL                        | 8.00       | EACH |            | \$ |             |
| 0460 | 02650      |     | MAINTAIN & CONTROL TRAFFIC             | 1.00       | LS   |            | \$ |             |
| 0470 | 02671      |     | PORTABLE CHANGEABLE MESSAGE SIGN       | 2.00       | EACH |            | \$ |             |
| 0480 | 02690      |     | SAFELoading                            | 5.50       | CUYD |            | \$ |             |
| 0490 | 02696      |     | SHOULDER RUMBLE STRIPS-SAWED           | 18,206.00  | LF   |            | \$ |             |
| 0500 | 02701      |     | TEMP SILT FENCE                        | 16,250.00  | LF   |            | \$ |             |
| 0510 | 02703      |     | SILT TRAP TYPE A                       | 112.00     | EACH |            | \$ |             |
| 0520 | 02704      |     | SILT TRAP TYPE B                       | 66.00      | EACH |            | \$ |             |
| 0530 | 02705      |     | SILT TRAP TYPE C                       | 99.00      | EACH |            | \$ |             |
| 0540 | 02706      |     | CLEAN SILT TRAP TYPE A                 | 336.00     | EACH |            | \$ |             |
| 0550 | 02707      |     | CLEAN SILT TRAP TYPE B                 | 198.00     | EACH |            | \$ |             |
| 0560 | 02708      |     | CLEAN SILT TRAP TYPE C                 | 297.00     | EACH |            | \$ |             |
| 0570 | 02709      |     | CLEAN TEMP SILT FENCE                  | 16,250.00  | LF   |            | \$ |             |
| 0580 | 02726      |     | STAKING                                | 1.00       | LS   |            | \$ |             |
| 0590 | 02731      |     | REMOVE STRUCTURE                       | 1.00       | LS   |            | \$ |             |
| 0600 | 02775      |     | ARROW PANEL                            | 2.00       | EACH |            | \$ |             |
| 0610 | 02929      |     | CRASH CUSHION TYPE IX                  | 2.00       | EACH |            | \$ |             |
| 0620 | 03171      |     | CONCRETE BARRIER WALL TYPE 9T          | 1,000.00   | LF   |            | \$ |             |
| 0630 | 03262      |     | CLEAN PIPE STRUCTURE                   | 12.00      | EACH |            | \$ |             |
| 0640 | 05950      |     | EROSION CONTROL BLANKET                | 14,223.00  | SQYD |            | \$ |             |
| 0650 | 05952      |     | TEMP MULCH                             | 270,362.00 | SQYD |            | \$ |             |
| 0660 | 05953      |     | TEMP SEEDING AND PROTECTION            | 9,573.00   | SQYD |            | \$ |             |
| 0670 | 05966      |     | TOPDRESSING FERTILIZER                 | 1.00       | TON  |            | \$ |             |
| 0680 | 05985      |     | SEEDING AND PROTECTION                 | 113,304.00 | SQYD |            | \$ |             |
| 0690 | 05989      |     | SPECIAL SEEDING CROWN VETCH            | 26,191.00  | SQYD |            | \$ |             |
| 0700 | 06510      |     | PAVE STRIPING-TEMP PAINT-4 IN          | 12,180.00  | LF   |            | \$ |             |
| 0710 | 06514      |     | PAVE STRIPING-PERM PAINT-4 IN(YELLOW)  | 10,956.00  | LF   |            | \$ |             |
| 0720 | 06514      |     | PAVE STRIPING-PERM PAINT-4 IN(WHITE)   | 9,879.00   | LF   |            | \$ |             |
| 0730 | 06515      |     | PAVE STRIPING-PERM PAINT-6 IN(YELLOW)  | 13,983.00  | LF   |            | \$ |             |
| 0740 | 06515      |     | PAVE STRIPING-PERM PAINT-6 IN(WHITE)   | 19,777.00  | LF   |            | \$ |             |
| 0750 | 06530      |     | PAVE STRIPING REMOVAL-4 IN             | 12,180.00  | LF   |            | \$ |             |
| 0760 | 06546      |     | PAVE STRIPING-THERMO-12 IN W           | 1,515.00   | LF   |            | \$ |             |
| 0770 | 06547      |     | PAVE STRIPING-THERMO-12 IN Y           | 1,504.00   | LF   |            | \$ |             |
| 0780 | 06568      |     | PAVE MARKING-THERMO STOP BAR-24IN      | 285.00     | LF   |            | \$ |             |
| 0790 | 06574      |     | PAVE MARKING-THERMO CURV ARROW         | 7.00       | EACH |            | \$ |             |
| 0800 | 06575      |     | PAVE MARKING-THERMO COMB ARROW         | 3.00       | EACH |            | \$ |             |
| 0810 | 06592      |     | PAVEMENT MARKER TYPE V-B W/R           | 134.00     | EACH |            | \$ |             |
| 0820 | 06593      |     | PAVEMENT MARKER TYPE V-B Y/R           | 127.00     | EACH |            | \$ |             |
| 0830 | 10020NS    |     | FUEL ADJUSTMENT                        | 88,915.00  | DOLL | \$1.00     | \$ | \$88,915.00 |
| 0840 | 10030NS    |     | ASPHALT ADJUSTMENT                     | 81,589.00  | DOLL | \$1.00     | \$ | \$81,589.00 |
| 0850 | 20209EP69  |     | GRANULAR PILE CORE                     | 689.00     | CUYD |            | \$ |             |
| 0860 | 20368ES724 |     | RIPARIAN ZONE SEEDING(ADDED: 12-10-12) | 1.00       | LS   |            | \$ |             |
| 0870 | 20430ED    |     | SAW CUT                                | 4,774.00   | LF   |            | \$ |             |
| 0880 | 20738NS112 |     | TEMP CRASH CUSHION                     | 2.00       | EACH |            | \$ |             |

**PROPOSAL BID ITEMS**

Report Date 12/11/12

| LINE | BID CODE   | ALT | DESCRIPTION                                 | QUANTITY | UNIT | UNIT PRICE | FP | AMOUNT |
|------|------------|-----|---|----------|------|------------|----|--------|
| 0890 | 20742NC    |     | CATTLE GUARD                                | 1.00     | EACH |            | \$ |        |
| 0900 | 23131ER701 |     | PIPELINE VIDEO INSPECTION                   | 525.00   | LF   |            | \$ |        |
| 0910 | 23250ED    |     | REMOVE GRAVEL ENTRANCE                      | 305.00   | SQYD |            | \$ |        |
| 0920 | 23649EC    |     | DRAIN POND                                  | 1.00     | LS   |            | \$ |        |
| 0930 | 23791EC    |     | PAVE STRIPING-CHEVRON MARKINGS              | 1,043.00 | SQFT |            | \$ |        |
| 0940 | 24035EC    |     | CONC MED BAR END FOR CRASH CUSHION<br>TY IX | 2.00     | EACH |            | \$ |        |
| 0950 | 24096EC    |     | REMOVE AND RESET END TREATMENT              | 1.00     | EACH |            | \$ |        |

**Section: 0003 - DRAINAGE**

| LINE | BID CODE | ALT | DESCRIPTION                                      | QUANTITY | UNIT | UNIT PRICE | FP | AMOUNT |
|------|----------|-----|--|----------|------|------------|----|--------|
| 0960 | 00440    |     | ENTRANCE PIPE-15 IN                              | 129.00   | LF   |            | \$ |        |
| 0970 | 00441    |     | ENTRANCE PIPE-18 IN                              | 88.00    | LF   |            | \$ |        |
| 0980 | 00461    |     | CULVERT PIPE-15 IN                               | 53.00    | LF   |            | \$ |        |
| 0990 | 00462    |     | CULVERT PIPE-18 IN                               | 180.00   | LF   |            | \$ |        |
| 1000 | 00466    |     | CULVERT PIPE-30 IN                               | 85.00    | LF   |            | \$ |        |
| 1010 | 00468    |     | CULVERT PIPE-36 IN                               | 204.00   | LF   |            | \$ |        |
| 1020 | 00469    |     | CULVERT PIPE-42 IN                               | 139.00   | LF   |            | \$ |        |
| 1030 | 00470    |     | CULVERT PIPE-48 IN                               | 106.00   | LF   |            | \$ |        |
| 1040 | 00471    |     | CULVERT PIPE-54 IN                               | 178.00   | LF   |            | \$ |        |
| 1050 | 00473    |     | CULVERT PIPE-66 IN                               | 63.00    | LF   |            | \$ |        |
| 1060 | 00476    |     | CULVERT PIPE-84 IN                               | 16.00    | LF   |            | \$ |        |
| 1070 | 00522    |     | STORM SEWER PIPE-18 IN                           | 132.00   | LF   |            | \$ |        |
| 1080 | 00524    |     | STORM SEWER PIPE-24 IN                           | 41.00    | LF   |            | \$ |        |
| 1081 | 01000    |     | PERFORATED PIPE-4 IN(ADDED: 12-11-12)            | 594.00   | LF   |            | \$ |        |
| 1082 | 01010    |     | NON-PERFORATED PIPE-4 IN(ADDED:<br>12-11-12)     | 170.00   | LF   |            | \$ |        |
| 1083 | 01028    |     | PERF PIPE HEADWALL TY 3-4 IN(ADDED:<br>12-11-12) | 17.00    | EACH |            | \$ |        |
| 1090 | 01450    |     | S & F BOX INLET-OUTLET-18 IN                     | 4.00     | EACH |            | \$ |        |
| 1100 | 01451    |     | S & F BOX INLET-OUTLET-24 IN                     | 1.00     | EACH |            | \$ |        |
| 1110 | 01453    |     | S & F BOX INLET-OUTLET-36 IN                     | 4.00     | EACH |            | \$ |        |
| 1120 | 01480    |     | CURB BOX INLET TYPE B                            | 2.00     | EACH |            | \$ |        |
| 1130 | 01505    |     | DROP BOX INLET TYPE 5B                           | 1.00     | EACH |            | \$ |        |
| 1140 | 01538    |     | DROP BOX INLET TYPE 7                            | 1.00     | EACH |            | \$ |        |
| 1150 | 01642    |     | JUNCTION BOX-18 IN                               | 1.00     | EACH |            | \$ |        |
| 1160 | 01653    |     | JUNCTION BOX-SPECIAL                             | 2.00     | EACH |            | \$ |        |
| 1170 | 01761    |     | MANHOLE TYPE B                                   | 1.00     | EACH |            | \$ |        |
| 1180 | 08100    |     | CONCRETE-CLASS A                                 | 84.12    | CUYD |            | \$ |        |
| 1190 | 08150    |     | STEEL REINFORCEMENT                              | 6,632.50 | LB   |            | \$ |        |

**PROPOSAL BID ITEMS**

Report Date 12/11/12

**Section: 0004 - BRIDGE**

| LINE | BID CODE   | ALT | DESCRIPTION                         | QUANTITY   | UNIT | UNIT PRICE | FP | AMOUNT |
|------|------------|-----|-------------------------------------|------------|------|------------|----|--------|
| 1200 | 02231      |     | STRUCTURE GRANULAR BACKFILL         | 277.00     | CUYD |            | \$ |        |
| 1210 | 02555      |     | CONCRETE-CLASS B                    | 7.60       | CUYD |            | \$ |        |
| 1220 | 02998      |     | MASONRY COATING                     | 1,718.00   | SQYD |            | \$ |        |
| 1230 | 03299      |     | ARMORED EDGE FOR CONCRETE           | 111.80     | LF   |            | \$ |        |
| 1240 | 04797      |     | CONDUIT-3 IN                        | 676.00     | LF   |            | \$ |        |
| 1250 | 04810      |     | ELECTRICAL JUNCTION BOX             | 3.00       | EACH |            | \$ |        |
| 1260 | 08001      |     | STRUCTURE EXCAVATION-COMMON         | 285.00     | CUYD |            | \$ |        |
| 1270 | 08002      |     | STRUCTURE EXCAV-SOLID ROCK          | 250.00     | CUYD |            | \$ |        |
| 1280 | 08003      |     | FOUNDATION PREPARATION(26869)       | 1.00       | LS   |            | \$ |        |
| 1290 | 08003      |     | FOUNDATION PREPARATION(26871)       | 1.00       | LS   |            | \$ |        |
| 1300 | 08003      |     | FOUNDATION PREPARATION(26870)       | 1.00       | LS   |            | \$ |        |
| 1310 | 08019      |     | CYCLOPEAN STONE RIP RAP             | 295.00     | TON  |            | \$ |        |
| 1320 | 08020      |     | CRUSHED AGGREGATE SLOPE PROT        | 369.00     | TON  |            | \$ |        |
| 1330 | 08033      |     | TEST PILES                          | 183.00     | LF   |            | \$ |        |
| 1340 | 08046      |     | PILES-STEEL HP12X53                 | 886.00     | LF   |            | \$ |        |
| 1350 | 08094      |     | PILE POINTS-12 IN                   | 46.00      | EACH |            | \$ |        |
| 1360 | 08100      |     | CONCRETE-CLASS A                    | 2,196.30   | CUYD |            | \$ |        |
| 1370 | 08104      |     | CONCRETE-CLASS AA                   | 601.50     | CUYD |            | \$ |        |
| 1380 | 08150      |     | STEEL REINFORCEMENT                 | 213,216.00 | LB   |            | \$ |        |
| 1390 | 08151      |     | STEEL REINFORCEMENT-EPOXY COATED    | 147,853.00 | LB   |            | \$ |        |
| 1400 | 08160      |     | STRUCTURAL STEEL(26421 - 2,818 LBS) | 1.00       | LS   |            | \$ |        |
| 1410 | 08500      |     | APPROACH SLAB                       | 291.60     | SQYD |            | \$ |        |
| 1420 | 08636      |     | PRECAST PC I BEAM TYPE 5            | 2,053.30   | LF   |            | \$ |        |
| 1430 | 20392NS835 |     | ELECTRICAL JUNCTION BOX TYPE C      | 4.00       | EACH |            | \$ |        |
| 1440 | 21532ED    |     | RAIL SYSTEM TYPE III                | 594.20     | LF   |            | \$ |        |

**Section: 0005 - SIGNING**

| LINE | BID CODE | ALT | DESCRIPTION                   | QUANTITY | UNIT | UNIT PRICE | FP | AMOUNT |
|------|----------|-----|-------------------------------|----------|------|------------|----|--------|
| 1450 | 06400    |     | GMSS GALV STEEL TYPE A        | 4,000.00 | LB   |            | \$ |        |
| 1460 | 06405    |     | SBM ALUMINUM PANEL SIGNS      | 977.00   | SQFT |            | \$ |        |
| 1470 | 06406    |     | SBM ALUM SHEET SIGNS .080 IN  | 344.00   | SQFT |            | \$ |        |
| 1480 | 06407    |     | SBM ALUM SHEET SIGNS .125 IN  | 239.00   | SQFT |            | \$ |        |
| 1490 | 06410    |     | STEEL POST TYPE 1             | 991.00   | LF   |            | \$ |        |
| 1500 | 06417    |     | FLEXIBLE DELINEATOR POST-W    | 70.00    | EACH |            | \$ |        |
| 1510 | 06418    |     | FLEXIBLE DELINEATOR POST-Y    | 32.00    | EACH |            | \$ |        |
| 1520 | 06490    |     | CLASS A CONCRETE FOR SIGNS    | 18.00    | CUYD |            | \$ |        |
| 1530 | 06491    |     | STEEL REINFORCEMENT FOR SIGNS | 510.00   | LB   |            | \$ |        |
| 1540 | 20419ND  |     | ROADWAY CROSS SECTION         | 6.00     | EACH |            | \$ |        |
| 1550 | 21596ND  |     | GMSS TYPE D                   | 10.00    | EACH |            | \$ |        |

**PROPOSAL BID ITEMS**

Report Date 12/11/12

**Section: 0006 - LIGHTING**

| LINE | BID CODE   | ALT | DESCRIPTION                    | QUANTITY  | UNIT | UNIT PRICE | FP | AMOUNT |
|------|------------|-----|--------------------------------|-----------|------|------------|----|--------|
| 1560 | 04700      |     | POLE 30 FT MTG HT              | 14.00     | EACH |            | \$ |        |
| 1570 | 04701      |     | POLE 40 FT MTG HT              | 26.00     | EACH |            | \$ |        |
| 1580 | 04720      |     | BRACKET 4 FT                   | 3.00      | EACH |            | \$ |        |
| 1590 | 04722      |     | BRACKET 8 FT                   | 6.00      | EACH |            | \$ |        |
| 1600 | 04723      |     | BRACKET 10 FT                  | 8.00      | EACH |            | \$ |        |
| 1610 | 04725      |     | BRACKET 15 FT                  | 23.00     | EACH |            | \$ |        |
| 1620 | 04740      |     | POLE BASE                      | 40.00     | EACH |            | \$ |        |
| 1630 | 04750      |     | TRANSFORMER BASE               | 40.00     | EACH |            | \$ |        |
| 1640 | 04760      |     | POLE W/SECONDARY CONTROL EQUIP | 1.00      | EACH |            | \$ |        |
| 1650 | 04770      |     | HPS LUMINAIRE                  | 40.00     | EACH |            | \$ |        |
| 1660 | 04780      |     | FUSED CONNECTOR KIT            | 80.00     | EACH |            | \$ |        |
| 1670 | 04793      |     | CONDUIT-1 1/4 IN               | 7,545.00  | LF   |            | \$ |        |
| 1680 | 04795      |     | CONDUIT-2 IN                   | 505.00    | LF   |            | \$ |        |
| 1690 | 04820      |     | TRENCHING AND BACKFILLING      | 7,750.00  | LF   |            | \$ |        |
| 1700 | 04835      |     | WIRE-NO. 4                     | 25,000.00 | LF   |            | \$ |        |
| 1710 | 20391NS835 |     | ELECTRICAL JUNCTION BOX TYPE A | 8.00      | EACH |            | \$ |        |
| 1720 | 21543EN    |     | BORE AND JACK CONDUIT          | 450.00    | LF   |            | \$ |        |
| 1730 | 23675EC    |     | WIRE-NO. 12-INSTALL            | 6,100.00  | LF   |            | \$ |        |

**Section: 0007 - MOBILIZATION / DEMOBILIZATION**

| LINE | BID CODE | ALT | DESCRIPTION    | QUANTITY | UNIT | UNIT PRICE | FP | AMOUNT |
|------|----------|-----|----------------|----------|------|------------|----|--------|
| 1740 | 02568    |     | MOBILIZATION   | 1.00     | LS   |            | \$ |        |
| 1750 | 02569    |     | DEMOBILIZATION | 1.00     | LS   |            | \$ |        |