

CALL NO. 319
CONTRACT ID. 247004
KNOTT COUNTY
FED/STATE PROJECT NUMBER FD51 060 1017 C00073N 00.01
DESCRIPTION SLONE BRANCH ROAD (CR 1017)
WORK TYPE BRIDGE REPLACEMENT
PRIMARY COMPLETION DATE 11/15/2024

LETTING DATE: March 21,2024

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME March 21,2024. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

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ADMINISTRATIVE DISTRICT - 12

CONTRACT ID - 247004 FD51 060 1017 C00073N 00.01

COUNTY - KNOTT

PCN - MB06010172401 FD51 060 1017 C00073N 00.01

SLONE BRANCH ROAD (CR 1017) BRIDGE 060C0073N OVER CANEY FORK CREEK AT MP 00.01BRIDGE REPLACEMENT SYP NO. 12-00255.00.

GEOGRAPHIC COORDINATES LATITUDE 36:22:41.00 LONGITUDE 82:50:20.00 ADT

COMPLETION DATE(S):

COMPLETED BY 11/15/2024 APPLIES TO ENTIRE CONTRACT 50 CALENDAR Days APPLIES TO 060C00073N

CONTRACT NOTES

PROPOSAL ADDENDA

All addenda to this proposal must be applied when calculating bid and certified in the bid packet submitted to the Kentucky Department of Highways. Failure to use the correct and most recent addenda may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's electronic bidding software. The Bidder must download the bid file located on the Bid Express website (www.bidx.com) to prepare a bid packet for submission to the Department. The bidder must submit electronically using Bid Express.

JOINT VENTURE BIDDING

Joint venture bidding is permissible. All companies in the joint venture must be prequalified in one of the work types in the Qualifications for Bidders for the project. The bidders must get a vendor ID for the joint venture from the Division of Construction Procurement and register the joint venture as a bidder on the project. Also, the joint venture must obtain a digital ID from Bid Express to submit a bid. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor shall make every effort to protect underground facilities from damage as prescribed in the Underground Facility Damage Protection Act of 1994, Kentucky Revised Statute KRS 367.4901 to 367.4917. It is the contractor's responsibility to determine and take steps necessary to be in compliance with federal and state damage prevention directives. When prescribed in said directives, the contractor shall submit Excavation Locate Requests to the Kentucky Contact Center (KY811) via web ticket entry. The submission of this request does not relieve the contractor from the responsibility of contacting non-member facility owners, whom shall be contacted through their individual Protection Notification Center. Non-compliance with these directives can result in the enforcement of penalties.

REGISTRATION WITH THE SECRETARY OF STATE BY A FOREIGN ENTITY

Pursuant to KRS 176.085(1)(b), an agency, department, office, or political subdivision of the Commonwealth of Kentucky shall not award a state contract to a person that is a foreign entity required by KRS 14A.9-010 to obtain a certificate of authority to transact business in the Commonwealth ("certificate") from the Secretary of State under KRS 14A.9-030 unless the person produces the certificate within fourteen (14) days of the bid or proposal opening. If the foreign entity is not required to obtain a certificate as provided in KRS 14A.9-010, the foreign entity should identify the applicable exception. Foreign entity is defined within KRS 14A.1-070.

For all foreign entities required to obtain a certificate of authority to transact business in the Commonwealth, if a copy of the certificate is not received by the contracting agency within the time frame identified above, the foreign entity's solicitation response shall be deemed non-responsive or the awarded contract shall be cancelled.

Businesses can register with the Secretary of State at https://secure.kentucky.gov/sos/ftbr/welcome.aspx .

SPECIAL NOTE FOR PROJECT QUESTIONS DURING ADVERTISEMENT

Questions about projects during the advertisement should be submitted in writing to the Division of Construction Procurement. This may be done by email to kytc.projectquestions@ky.gov. The Department will attempt to answer all submitted questions. The Department reserves the right not to answer if the question is not pertinent or does not aid in clarifying the project intent.

The deadline for posting answers will be 3:00 pm Eastern Daylight Time, the day preceding the Letting. Questions may be submitted until this deadline with the understanding that the later a question is submitted, the less likely an answer will be able to be provided.

The questions and answers will be posted for each Letting under the heading "Questions & Answers" on the Construction Procurement website (www.transportation.ky.gov/construction-procurement). The answers provided shall be considered part of this Special Note and, in case of a discrepancy, will govern over all other bidding documents.

HARDWOOD REMOVAL RESTRICTIONS

The US Department of Agriculture has imposed a quarantine in Kentucky and several surrounding states, to prevent the spread of an invasive insect, the emerald ash borer. Hardwood cut in conjunction with the project may not be removed from the state. Chipping or burning on site is the preferred method of disposal.

INSTRUCTIONS FOR EXCESS MATERIAL SITES AND BORROW SITES

Identification of excess material sites and borrow sites shall be the responsibility of the Contractor. The Contractor shall be responsible for compliance with all applicable state and federal laws and may wish to consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities.

ACCESS TO RECORDS

The contractor, as defined in KRS 45A.030 (9) agrees that the contracting agency, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this contract for the purpose of financial audit or program review. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and

shall be exempt from disclosure as provided in KRS 61.878(1)(c). The contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.

In the event of a dispute between the contractor and the contracting agency, Attorney General, or the Auditor of Public Accounts over documents that are eligible for production and review, the Finance and Administration Cabinet shall review the dispute and issue a determination, in accordance with Secretary's Order 11-004.

BOYCOTT PROVISIONS

If applicable, the contractor represents that, pursuant to <u>KRS 45A.607</u>, they are not currently engaged in, and will not for the duration of the contract engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which Kentucky can enjoy open trade. **Note:** The term Boycott does not include actions taken for bona fide business or economic reasons, or actions specifically required by federal or state law.

If applicable, the contractor verifies that, pursuant to KRS 41.480, they do not engage in, and will not for the duration of the contract engage in, in energy company boycotts as defined by KRS 41.472.

LOBBYING PROHIBITIONS

The contractor represents that they, and any subcontractor performing work under the contract, have not violated the agency restrictions contained in <u>KRS 11A.236</u> during the previous ten (10) years, and pledges to abide by the restrictions set forth in such statute for the duration of the contract awarded.

The contractor further represents that, pursuant to <u>KRS 45A.328</u>, they have not procured an original, subsequent, or similar contract while employing an executive agency lobbyist who was convicted of a crime related to the original, subsequent, or similar contract within five (5) years of the conviction of the lobbyist.

Revised: 2/29/2024

SPECIAL NOTE – BUY AMERICA REQUIREMENTS AND BUILD AMERICA, BUY AMERICA (BABA) ACT

10/26/2023

1.0 BUY AMERICA REQUIREMENT.

Follow the "Buy America" provisions as required by 23 U.S.C. § 313 and 23 C.F.R. § 635.410. Except as expressly provided herein all manufacturing processes of steel or iron materials including but not limited to structural steel, guardrail materials, corrugated steel, culvert pipe, structural plate, prestressing strands, and steel reinforcing bars shall occur in the United States of America, including the application of:

- Coating,
- Galvanizing,
- Painting, and
- Other coating that protects or enhances the value of steel or iron products.

The following are exempt, unless processed or refined to include substantial amounts of steel or iron material, and may be used regardless of source in the domestic manufacturing process for steel or iron material:

- Pig iron,
- Processed, pelletized, and reduced iron ore material, or
- Processed alloys.

The Contractor shall submit a certification stating that all manufacturing processes involved with the production of steel or iron materials occurred in the United States.

Produce, mill, fabricate, and manufacture in the United States of America all aluminum components of bridges, tunnels, and large sign support systems, for which either shop fabrication, shop inspection, or certified mill test reports are required as the basis of acceptance by the Department.

Use foreign materials only under the following conditions:

- 1) When the materials are not permanently incorporated into the project; or
- 2) When the delivered cost of such materials used does not exceed 0.1 percent of the total Contract amount or \$2,500.00, whichever is greater.

The Contractor shall submit to the Engineer the origin and value of any foreign material used.

2.0 – BUILD AMERICA, BUY AMERICA (BABA)

Contractor shall comply with the Federal Highway Administration (FHWA) Buy America Requirement in 23 C.F.R. § 635.410 and all relevant provisions of the Build America, Buy America Act (BABA), contained within the Infrastructure Investment and Jobs Act, Pub. L. No. 117-58, §§ 70901-52 enacted November 15, 2021. The BABA requires iron, steel, manufactured products, and construction materials used in infrastructure projects funded by federal financial assistance to be produced in the United States. Comply with 2 C.F.R § 184.

BABA permits FHWA participation in the Contract only if domestic steel and iron will be used on the Project. To be considered domestic, all steel and iron used, and all products manufactured from steel and iron must be produced in the United States and all manufacturing processes, including application of a coating, for these materials must occur in the United States. Coating includes all processes that protect or enhance the value of the material to which the coating is applied. This requirement does not preclude a minimal use of foreign steel and iron materials, provided the cost of such materials does not exceed 0.1% of the total contract amount under the Contract or \$2,500.00 whichever is greater.

BABA permits FHWA participation in the Contract only if all "construction materials" as defined in the Act are made in the United States. The Buy America preference applies to the following construction materials

SPECIAL NOTE – BUY AMERICA REQUIREMENTS AND BUILD AMERICA, BUY AMERICA (BABA) ACT

10/26/2023

incorporated into infrastructure projects: non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); Fiber optic cable; optical fiber; lumber; engineered wood; and drywall. Contractor will be required to use construction materials produced in the United States on this Project. The Contractor shall submit a certification stating that all construction materials are certified to be BABA compliant.

Finally, BABA permits the continuation of FHWA's current general applicability waivers for manufactured products, raw materials, and ferryboat parts, but these waivers are subject to reevaluation, specifically the general applicability waiver for manufactured products.

The Contractor has completed and submitted, or shall complete and submit, to the Cabinet a Buy America/Build America, Buy America Certificate prior to the Cabinet issuing the notice to proceed, in the format below. After submittal, the Contractor is bound by its original certification.

A false certification is a criminal act in violation of 18 U.S.C. § 1001. The Contractor has the burden of proof to establish that it is in compliance.

At the Contractor's request, the Cabinet may, but is not obligated to, seek a waiver of Buy America requirements if grounds for the waiver exist under 23 C.F.R. § 635.410(c) or will comply with the applicable Buy America requirements if a waiver of those requirements is not available or not pursued by the Cabinet.

Please refer to the Federal Highway Administration's Buy America webpage for more information.

<u>Buy America - Construction Program Guide - Contract Administration - Construction - Federal Highway</u> Administration (dot.gov)

October 26, 2023 Letting

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SPECIAL NOTE – BUY AMERICA REQUIREMENTS AND BUILD AMERICA, BUY AMERICA (BABA) ACT

10/26/2023

BUY AMERICA / BUILD AMERICA, BUY AMERICA (ACT) MATERIALS CERTIFICATE OF COMPLIANCE

The Contractor hereby certifies that it will comply with all relevant provisions of the Build America, Buy America Act, contained within the Infrastructure Investment and Jobs Act, Pub. L. NO. 117-58, §§ 70901-52, the requirements of 23 U.S.C. § 313, 23 C.F.R. § 635.410 and 2 C.F.R § 184.

Date Submitted:	
Contractor:	_
Signature:	
Printed Name:	
Title:	

NOTE: THIS CERTIFICATION IS IN ADDITION TO ANY AND ALL REQUIREMENTS OUTLINED IN THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND/OR SPECIAL NOTES CONTAINED IN THE PROJECT PROPOSAL.

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SPECIAL NOTE FOR RECIPROCAL PREFERENCE

RECIPROCAL PREFERENCE TO BE GIVEN BY PUBLIC AGENCIES TO RESIDENT BIDDERS

By reference, KRS 45A.490 to 45A.494 are incorporated herein and in compliance regarding the bidders residency. Bidders who want to claim resident bidder status should complete the Affidavit for Claiming Resident Bidder Status along with their bid in the electronic bidding software. Submittal of the Affidavit should be done along the bid in Bid Express.

April 30, 2018

SPECIAL NOTES
DISTRICT NO. 12
KNOTT COUNTY
BRIDGE REPLACEMENT
CID 247004
BRIDGE NUMBER 060C00073N
FEMA D23A/4663-DR

FD51 060 1017 C00073N 00.01

CR 1017 (Slone Branch Road) over Slone Branch

Geographic Coordinates

Latitude 37° 22' 41.00'' (37.3779) Longitude -82° 50' 20.00'' (-82.8390)

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SPECIAL NOTES FOR BRIDGE REPLACEMENT 060C00073N

SPECIAL NOTE FOR SEALING BRIDGE DECKS

TRAFFIC CONTROL PLAN

SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND PENALTIES

SPECIAL NOTE FOR BRIDGE PLANS

SPECIAL NOTE FOR SEALING BRIDGE DECKS

These Notes or designated portions thereof, apply where so indicated on the plans, proposals or bidding instruction.

I. **DESCRIPTION.** Perform all work in accordance with the Department's Standard Specifications, current edition, and applicable Supplemental Specifications, the attached sketches, and these Notes. Section references are to the Standard Specifications. This work consists of: (1) Furnish all labor, materials, tools, and equipment; (2) Clean the bridge deck; (3) Seal the bridge deck; (4) Maintain & control traffic; and, (5) Any other work specified as part of this contract.

II. MATERIALS.

A. Sealer. Use one of the following:

Product	Supplier
Protectosil BHN	Evonik Industries
Protectosil 300S	Evonik Industries
TK-590-40 Tri-Silane 40%	TK Products
SW-244-100	Chemical Products
SVV-244-100	Industries, Inc.
TK-590-1 MS Tri-Silane	TK Products
MasterProtect H1000	BASF
Aquanil Plus 40	ChemMasters
SIL-ACT ATS-100	Advanced Chemical
SIL-ACT ATS-100	Technologies
Certivex Penseal BTS 100%	Vexcon
Pentreat 244-40	W.R. Meadows
Aquanil Plus 40A	ChemMasters

B. Coverage Rate: Follow all manufacturers recommendations for coverage rates except the application rate must not exceed the square footage coverage rate per gallon of sealer as given in the chart below. If the manufacturer recommends a coverage rate greater than given in the table below, apply sealer at the rate given in the table below for the chosen sealers silane percentage.

% Silane	Coverage rate (ft²/gallon)
100	300
40	120
20	60

III. CONSTRUCTION.

- A. Curing Compound. Contrary to Section 609.03.12 of the specifications, curing compound is not to be used on this deck due to potentially causing issues with the concrete sealer. During the deck pour, finishing, and tining operations the Class AA concrete shall be kept continuously moist with the use of a mister until burlap or curing blankets are applied to the surface. At no point should water be pooling or running off the surface or the surface of the concrete be allowed to become dry. After the burlap or curing blankets are installed, cure in accordance with the specifications. Include all costs in the unit price bid for Class AA concrete. Failure to properly cure the concrete in accordance with this note and the specifications may result in weakened or cracked concrete. If the concrete is weakened or cracked due to improper curing, the contractor will be responsible for providing alternates to fix the issues to the Engineer for review and the contractor will be solely responsible for all costs to do so, up to complete replacement. Do not begin any construction to fix these issues without approval of the Engineer.
- **B.** Contract Time. Concrete Sealing may need to be installed after contract time has elapsed in a separate mobilization and after the Engineer has declared the project otherwise complete. Liquidated damages shall not be charged provided Concrete Sealing is complete within 60 days after the last concrete pour on the structure. When the Contractor has not completed Concrete Sealing within the time frame allotted, Liquidated Damages shall be charged at 25 percent of the original contract daily charge from the expiration of the time allowed until the Contractor completes the work except the Department will not deduct liquated damages when weather limitations prohibit the Contractor from performing the work.
- C. Cleaning the Deck. Dry clean the deck to remove all loose debris. Remove all visible hydrocarbons from the surface with detergent approved by the manufacturer of the deck sealant. Pressure wash all surfaces to be sealed at 2000 to 3000 psi. Install pressure gauges at each wand to verify pressure. Use 30° fan tip or as recommended by the

manufacturer of the deck sealant. Hold pressure washing wand a minimum of 45° from the deck with a maximum stand-off distance of 12 inches.

- D. Sealing the Deck. Allow new concrete to cure a minimum 28 days prior to application of sealer. Monitor weather conditions prior to sealer application. Refer to manufacturer's recommendations for proper ambient conditions. Do not apply sealer if precipitation is anticipated within the time stated by the manufacturer. Allow the deck to dry 24 hours (after washing or rain event) before sealer application. The deck can be reopened to traffic while drying. Sealer must be applied within 48 hours of washing or the deck must be rewashed. Divide the deck into predefined areas of specific square footage to aid in determining usage. Comply with manufacturer's usage recommendation. Using a low pressure pump, apply sealer and spread evenly with broom or squeegee; do not allow pooling to remain. When each predefined area is complete, measure the amount of sealer used to verify proper usage. After sealing, follow manufacturer's recommended cure time before opening to traffic. On vertical surfaces, apply the sealer in a flooding application from the bottom up, so the material runs down 6 to 8 inches below the spray pattern.
- **E. Inspection:** Monitor all aspects of the project to assure compliance to this specification. Observe and document general conditions during the entirety of the project. Verify that each phase of work has been satisfactorily completed prior to beginning the next phase. Phases are described as follows:
 - 1. Dry cleaning to remove loose debris, verify and document:
 - a. All debris has been removed and disposed of properly.
 - 2. Removal of hydrocarbons, verify and document:
 - a. The manufacturer's recommended detergent is used for removal.
 - b. Hydrocarbons have been satisfactorily removed.
 - 3. Pressure washing, verify and document:
 - a. Washing pressure at the wand.
 - b. Tip size used.
 - c. Wash angle and stand-off distance.
 - d. The deck is satisfactorily cleaned.
 - 4. Sealer application, verify and document:
 - a. Proper cure time for new concrete.
 - b. Deck surface is dry.
 - 1. Document time since washed.
 - 2. Was deck opened to traffic after washing?
 - c. Ambient conditions.
 - 1. Document ambient temperature, surface temperature, relative humidity, and dew point.
 - d. Application and distribution method.
 - e. Coverage to be complete and even.
 - f. Material is not allowed to remain pooled.
 - g. Monitor material usage.

h. No traffic until proper cure time is allowed.

IV. MEASUREMENT

- **A. Concrete Sealing.** The Department will measure the quantity per square feet of each area sealed.
- **B. Mobilization For Concrete Surf Treatment.** The Department will pay the lump sum bid for an additional mobilization when Concrete Sealing must be performed after the Engineer has deemed the project complete except for Concrete Sealing and the structure is opened to traffic.

V. PAYMENT

- A. Concrete Sealing. Payment at the contract unit price per square feet is full compensation for the following: (1) Furnish all labor, materials, tools, and equipment; (2) Clean the bridge deck; (3) Seal the bridge deck; (4) Maintain & control traffic; and, (5) Any other work specified as part of this contract.
- B. **Mobilization For Concrete Surf Treatment.** Payment at the contract lump sum price bid shall be full compensation for the Contractor to remobilize on the project to perform Concrete Sealing as detailed herein this special note.

TRAFFIC CONTROL PLAN SLONE BRANCH (CR-1017) OVER CANEY FORK BRIDGE REPLACEMENT KNOTT COUNTY ITEM NO. 12-0255 FEMA NO. 4663-DR DEPT. OBJECT CODE D23A

THIS PROJECT IS FOR A COUNTY ROUTE.

TRAFFIC CONTROL GENERAL

Except as provided herein, "Maintain and Control Traffic" shall be in accordance with the 2019 Standard Specifications and the 2020 Standard Drawings, current editions. Except for the roadway and traffic control bid items included in the project, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic". All diversions used on the Project will be in compliance with the appropriate Standard Drawings and the Manual on Uniform Traffic Control Devices (MUTCD), current edition.

Contrary to Section 106.01, traffic control devices used on this project may be new, or used in like new condition at the beginning of the work and maintained in like new condition until completion of the work. Traffic control devices will conform to current MUTCD specifications.

PROJECT PHASING & CONSTRUCTION PROCEDURES

This project has a fixed completion date. See the special note for Fixed Completion Date and Liquidated Damages.

Note that a temporary diversion will be required for the project. The minimum lane width shall be 12 feet. Construct in accordance to the MUTCD and Standard Drawings.

PHASE I

SLONE BRANCH

Traffic patterns shall remain in place during the installation of all signs necessary to complete work. Complete all activities required to construct the temporary diversion. Diversion construction includes 4 inches of crushed stone base laid on top of 4 inches of crushed stone no. 2's, 3's, or 23's. Level and wedge along existing pavement to ensure a smooth transition, as directed by the engineer.

PHASE II

SLONE BRANCH

Install Type III Temporary Barricades at existing bridge ends and using traffic channelizing

devices (i.e. traffic drums) shift traffic to the temporary diversion. Complete all work contracted work to bridge and bridge approaches.

Traffic channelizing devices are to remain in place for the duration of the project. Contractor will be expected to maintain all damaged or moved channelizing devices during the entirety of construction.

PHASE III

SLONE BRANCH

After all other work is completed, or when approved by the Engineer, redirect traffic back to the newly constructed Slone Branch over Caney Fork Bridge. Remove temporary diversion and return area to preconstruction condition.

COORDINATION OF WORK

The Contractor is advised that other projects may be in progress within or in the near vicinity of this project. The traffic control of those projects may affect this project and the traffic control of this project may affect those projects. The Contractor will coordinate the work on this project with the work of the other contractors. In case of conflict, the Engineer will determine the relative priority to give to work phasing on the various projects.

SIGNS

Additional traffic control signs in addition to normal lane closure signing detailed on the Standard Drawings may be required by the Engineer. Additional signs needed for lane closures may include, but are not limited to, additional "END ROAD WORK" AND "ROAD WORK AHEAD".

Contrary to section 112, individual signs will be measured only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. Replacements for damaged signs or signs directed to be replaced by the Engineer due to poor legibility or reflectivity will not be measured for payment.

	Temporary Sign Summary							
Туре	Description	Area (SF)	QTY	Total Area (SF)				
W20-1	Road Work XXX'	9	2	18				
W24-1	Double Reverse Curve	9	1	9				
W1-6	One-Direction Large Arrow	8	2	16				
G20-2	End Road Work	4.5	4	18				
W20-1	Road Work Ahead	9	2	18				
			Total	79				

PAVEMENT EDGE DROP-OFFS

Pavement edge drop-offs will be protected by a lane or shoulder closure. Lane closures will be protected with plastic drums, vertical panels, or barricades as shown on the Standard Drawings.

Pavement edges that traffic is not expected to cross, except accidentally, shall be treated as follows:

Less than 2" – Protect with a lane closure.

2" to 4" — Protect with a lane closure. Place plastic drums, vertical panels, or barricades every 50 feet. Construct a wedge with compacted cuttings from milling, trenching, or asphalt mixtures with a 3:1 or flatter slope, when work is not active in the drop-off area. Place Type III Barricades at the beginning of the lane closures, and place additional Type III Barricades spaced at 2,500 feet during the time the lane closure is in place.

4" and greater - Drop-offs 4" or greater will be allowed during duration of the project. Protect with a lane or shoulder closure using drums, cones, or barricades. Place drums, or barricades with spacing not to exceed 20 feet and appropriate lighting should be utilized to illuminate the area during nighttime operations. Place Type III Barricades facing oncoming traffic at each drop off. If for any reason traffic must be maintained less than 6 feet from the drop off, wedge with DGA on 3:1 or flatter slope when work is not actively in progress in the drop-off area. Once excavation begins, work continuously to construct DGA and asphalt base to eliminate the drop-off. Drop-offs greater than 4 inches within 6 feet of traffic will not be allowed during non-working hours.

SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND PENALTIES

1. COMPLETION DATE. The Contractor has the option of selecting the starting date for this Contract. Once selected, notify the Department in writing of the date selected at least two weeks prior to beginning work. All work is to be completed by the date listed below. An allotted number of Calendar days are assigned to each structure in this contract as shown below.

STRUCTURE NO. OF CALENDAR DAYS COMPLETION DATE

060C00073N 50 November 15, 2024

All work for installation and removal of the By-pass Diversion will be excluded from the 50 allotted calendar days.

Contrary to Section 108.07.03, the Engineer will begin charging calendar days for a structure on the day the Contractor starts work or sets up traffic control on that particular structure. A **penalty of \$500.00 per day** will be assessed when the allotted number of calendar days is exceeded for each structure.

All construction must be completed in accordance with the weather limitations specified in Section 606 and/or Section 601 as applicable. No extension of Contract time will be granted due to inclement weather or temperature limitations that occur due to starting work on the Contract or a structure late in the construction season.

SPECIAL NOTE FOR BRIDGE PLANS

See Project Related Information for Bridge Plans. Bridge Drawing Number 28527 with Roadway Plans.

Special Note for Bridge Demolition, Renovation and Asbestos Abatement

If the project includes any bridge demolition or renovation, the successful bidder is required to notify Kentucky Division for Air Quality (KDAQ) via filing of form (DEP 7036) a minimum of 10 working days prior to commencement of any bridge demolition or renovation work.

Any available information regarding possible asbestos containing materials (ACM) on or within bridges to be affected by the project has been included in the bid documents. These are to be included with the Contractor's notification filed with the KDAQ. If not included in the bid documents, the Department will provide that information to the successful bidder for inclusion in the KDAQ notice as soon as possible. If there are no documents stating otherwise, the bidders should assume there are no asbestos containing materials that will in any way affect the work.

KNOTT COUNTY FD51 060 1017 C00073N 00.01



Asbestos Inspection Report

Contract ID: 247004

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To: David Waldner, Director Environmental Services

Palmer Engineering

From: Ralph Schuler, JR.

Palmer Engineering

Kentucky Accredited Asbestos Inspector #ETC-AIR-120121-00900

Date: September 22, 2022

Project and Structure Identification

Project: Knott County: Item No. NA

Structure ID: #060C00073N

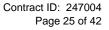
Structure Location: Slone Branch Over Caney Fork Creek, Knott County, Kentucky **Sample Description:** No suspect asbestos containing (ACM) were observed

Inspection Date: September 14, 2022

Results and Recommendations

The asbestos inspection was performed in accordance with current United States Environmental Protection Agency (US EPA) regulations, specifically 40 CFR Part 61, Asbestos National Emissions Standards for Hazardous Air Pollutants (NESHAP) revision, final rule effective November 20, 1990. It is recommended that this report accompany the 10-Day Notice of Intent for Demolition (DEP7036 Form) which is to be submitted to the Kentucky Division of Air Quality prior to abatement, demolition, or renovation of any building or structure in the Commonwealth. No suspect asbestos containing (ACM) were observed.

400 Shoppers Drive ■ P.O. Box 747 ■ Winchester, KY 40392-0747
Phone: (859) 744-1218 ■ Fax: (859) 744-1266 ■ E-mail: palmer@palmernet.com ■ Web Site: www.palmernet.com





Bulk Asbestos Analysis

Point Counting Procedure By Polarized Light Microscopy EPA Method: 600/R-93/116 and





Customer: Palmer Engineering 400 Shoppers Drive

Winchester, KY 40391

Project: 12407.03.00

Attn: Ralph Schuler Lab Order ID:

. . . 1

10006184

Analysis:

PT4

Date Received:

09/15/2022

Date Reported:

09/16/2022

Sample ID Lab Sample ID	Description Lab Notes	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
1	Concrete deck #1	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10006184_0001					Dissolved, Crushed
2	Concrete deck #2	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10006184_0002					Dissolved, Crushed
3	Rt concrete abuttment #1	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10006184_0003					Dissolved, Crushed
4	Rt concrete abuttment #2	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10006184_0004					Dissolved, Crushed
5	Mortar Rt abuttment #1	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10006184_0005					Dissolved, Crushed
6	Mortar Rt abuttment #2	None Detected		100% Other	Gray Non-Fibrous Homogeneous
10006184_0006					Dissolved, Crushed

Disclaimer: Due to the nature of the EPA 600 method, asbestos may not be detected in samples containing low levels of asbestos. We strongly recommend that analysis of floor tiles, vermiculite, and/or heterogenous soil samples be conducted by TEM for confirmation of "None Detected" by PLM. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. government. Analytical uncertainty available upon request. Scientific Analytical Institute participates in the AIHA IHPAT program. IHPAT Laboratory ID: 173190. Unless otherwise noted blank sample correction was not performed. Estimated MDL is 1%.

Katelyn Stewart (6)

Analyst

Approved Signatory

Contract ID: 247004 Page 26 of 42



Scientific Analytical Institute 4604 Dundas Dr. Greensboro, NC 27407 Phone: 336.292.3888 Fax: 336.292.3313 www.sailab.com lab@sailab.com

Lab Use Only Lab Order ID: Client Code:	10006184	
CHEM Code		

Company Contact Information					Asbestos Test Ty	pes
	Contact: Ball	h Schul	er] [PLM EPA 600/R-93/116 (PLM)	
Address: 400 Shoppers Dr	Phone :				Positive stop	
Winchester Ky 40391	Fax 🗀:				PLM Point Count 400 (PT4)	AZ
	Email : -50	huler	Psal men	w/	PLM Point Count 1000 (PTM)	
			icom		PCM NIOSH 7400-A Rules (PCM	
Company: falmer Engineering Contact Ralph Schuler Address: 400 Shoppers Dr Phone :		B Rules (PCB) TWA (P	ГА) 🔲			
Company: Palmer Engineering	90 Min. 🗌	48 Hou	rs 🛛		TEM AHERA (AHE)	
Contact: Munica Redmon	3 Hours	72 Hou	rs 🗌] [TEM Level II (LII)	
Address: 400 Shoppers Dr	6 Hours	96 Hou	rs 🗌		TEM NIOSH 7402 (TNI)	
Winchester Ky 40391	12 Hours 🔲	120 Ho	urs 🗌		TEM Bulk Qualitative (TBL)	
	24 Hours 🔲	144 ⁺ Hc	ours 🗌		TEM Bulk Chatfield (TBS)	
				, [TEM Bulk Quantitative (TBQ)	
					TEM Wipe ASTM D6480-05	
Project Name/Number: 12407.03.0	00				TEM Microvac ASTM D5755-02	
					TEM Water EPA 100.2 (TW1)	
					Other:	
Sample ID #			Volume	/Ar	ea Comments	
	41		VOIGING	72.51	Comments	
2 Amerete Dech	42					
3 Pt Property 11	Mant.	HI		-		
	Man 1 #					
1 Marta - QI M. II	ment #	7				
The property of the paperty	HUNN D			,	/	
					1	
					Accepted I	7
					Rejected _	
					Total # of Samples	
Relinquished by Date	e/Time	\	Receive	d by		ime
Ralph f Schulety 9-14-28	2/445	JU ~~	~		9/18	
, ,	′ \				10/3	MMC

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TC 62-226



KENTUCKY TRANSPORTATION CABINET Department of Highways

DIVISION OF RIGHT OF WAY & UTILITIES

Rev. 01/2016 Page 1 of 1

RIGHT OF WAY CERTIFICATION

	Original		Re-C	ertificatio	n	RIGHT O	F WAY CERTIFICATION	ON
	ITEM	#			COUNTY	PROJE	CT # (STATE)	PROJECT # (FEDERAL)
12-6	4.00 (12-02	255.OT	Ή)	Knott Co	unty	1100 FD51 12	21 1574601R	FEMA No. 4663-DR
PROJ	IECT DESCI	RIPTIO	N			•		
	e Branch							
	No Additi	onal R	ight o	f Way Red	uired			
			_	-	ne existing right of way. The	ne right of way wa	as acquired in accorda	nnce to FHWA regulations
								lo additional right of way or
reloca	ation assista	ance we	ere req	uired for th	is project.	·		
	Condition	# 1 (A	dditio	nal Right	of Way Required and C	eared)		
All ne					ol of access rights when a		een acquired including	g legal and physical
posse	ession. Trial	or app	eal of c	ases may b	e pending in court but leg	al possession has	been obtained. There	may be some improvements
rema	ining on the	e right-o	of-way,	but all occ	upants have vacated the la	ands and improve	ements, and KYTC has	physical possession and the
								n paid or deposited with the
								ilable to displaced persons
adeq					ance with the provisions o		/A directive.	
					of Way Required with E			
	_					_	· ·	he proper execution of the
				•		•		n has not been obtained, but
-					·			s physical possession and right ecourt for most parcels. Just
		_		-	be paid or deposited with	· ·	•	
					of Way Required with I	·	AWAIND OF CONSTRUCT	ion contract
The a							unlete and/or some na	arcels still have occupants. All
		_			nt housing made available			
								necessary right of way will not
	_							paid or deposited with the
					ng. KYTC will fully meet all			
					all acquisitions, relocation			
AWA	RD of the co	onstruc	tion co	ntract or fo	rce account construction.			
Total N	lumber of Pard	cels on Pr	oject	0	EXCEPTION (S) Parcel #	ANTICIF	PATED DATE OF POSSESSIO	N WITH EXPLANATION
Numb	er of Parcels T	hat Have	Been A	quired	0			
Signed				0				
	mnation			0				
Signed Notes		(Text is	limited	0 I. Use additi	onal sheet if necessary.)			
						ght of Way shall be	completed via Consent	& Release Agreement signed by
the ac	ljacent prope	erty owr	ers. (Se	e Attached S	Signed Consent & Release Ag	reements.)		
		LPA R	W Pro	ject Mana	ger		Right of Way Su	pervisor
Print	ed Name			,	_	Printed Name	, ,	oe Tackett
Sig	nature					Signature	Qo	e Tackett
	Date					Date		1/9/2024
		Righ	nt of W	/ay Direct	or		FHWA	
Print	ed Name	0			2024.01.17	Printed Name	No Signatur	a Required
Sig	nature	11	40	1200	11:48:25	Signature	as per FHV	/A-KYTC
	Date		me	exell	-05'00'	Date	Current Stewar	dship Agreement
	<u> </u>				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			

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UTILITIES AND RAIL CERTIFICATION NOTE

Knott County D23A/4663-DR

Slone BR (CR 1017) Over Caney Fork Creek; NBI 060C00073N ITEM NUMBER: 12-0255.OTH

PROJECT NOTES ON UTILITIES

For all projects under 2000 Linear feet which require a normal excavation locate request pursuant to KRS 367.4901-4917, the awarded contractor shall field mark the proposed excavation or construction boundaries of the project (also called white lining) using the procedure set forth in KRS 367.4909(9)(k). For all projects over 2000 linear feet, which are defined as a "Large Project" in KRS 367.4903(18), the awarded contractor shall initially mark the first 2000 linear feet minimally of proposed excavation or construction boundaries of the project to be worked using the procedure set forth in KRS 367.4909(9)(k). This temporary field locating of the project excavation boundary shall take place prior to submitting an excavation location request to the underground utility protection Kentucky Contact Center. For large projects, the awarded contractor shall work with the impacted utilities to determine when additional white lining of the remainder of the project site will take place. This provision shall not alter or relieve the awarded contractor from complying with requirements of KRS 367.4905 to 367.4917 in their entirety.

Please Note: The information presented in this Utility Note is informational in nature and the information contained herein is not guaranteed.

The contractor will be responsible for contacting all utility facility owners on the subject project to coordinate his activities. The contractor will coordinate his activities to minimize and, where possible, avoid conflicts with utility facilities. Due to the nature of the work proposed, it is unlikely to conflict with the existing utilities beyond minor facility adjustments. Where conflicts with utility facilities are unavoidable, the contractor will coordinate any necessary relocation work with the facility owner and Resident Engineer. The Kentucky Transportation Cabinet maintains the right to remove or alter portions of this contract if a utility conflict occurs. The utility facilities as noted in the previous section(s) have been determined using data garnered by varied means and with varying degrees of accuracy: from the facility owners, a result of S.U.E., field inspections, and/or reviews of record drawings. The facilities defined may not be inclusive of all utilities in the project scope and are not Level A quality, unless specified as such. It is the contractor's responsibility to verify all utilities and their respective locations before excavating.

The contractor shall make every effort to protect underground facilities from damage as prescribed in the Underground Facility Damage Protection Act of 1994, Kentucky Revised Statute KRS 367.4901 to 367.4917. It is the contractor's responsibility to determine and take steps necessary to be in compliance with federal and state damage prevention directives. The contractor is instructed to contact KY 811 for

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UTILITIES AND RAIL CERTIFICATION NOTE

Knott County D23A/4663-DR

Slone BR (CR 1017) Over Caney Fork Creek; NBI 060C00073N ITEM NUMBER: 12-0255.OTH

the location of existing underground utilities. Contact shall be made a minimum of two (2) and no more than ten (10) business days prior to excavation. The contractor shall submit Excavation Locate Requests to the Kentucky Contact Center (KY 811) via web ticket entry. The submission of this request does not relieve the contractor from the responsibility of contacting non-member facility owners, whom are to be contacted through their individual Protection Notification Center. It may be necessary for the contractor to contact the County Court Clerk to determine what utility companies have facilities in the area. Non-compliance with these directives can result in the enforcement of penalties.

Utility coordination efforts determined that no significant utility relocation work is required to complete the project. Any work pertaining to these utility facilities is defined in the bid package and is to be carried out as instructed by the Kentucky Transportation Cabinet. The contractor will be responsible for any coordination or adjustments that are discussed or quantified in the proposal.

NOTE: DO NOT DISTURB THE FOLLOWING FACILITIES LOCATED WITHIN THE PROJECT DISTURB LIMITS

The Contractor is fully responsible for protection of all utilities listed above

THE FOLLOWING FACILITY OWNERS ARE RELOCATING/ADJUSTING THEIR FACILITIES WITHIN THE PROJECT LIMITS AND WILL BE COMPLETE PRIOR TO CONSTRUCTION

Knott County Water & Sewer District - Water – Have a Three (3) inch water main to be relocated prior to construction. Waterline will be near proposed diversion. Contractor should take extreme care when placing diversion. Contractor shall call KCW&SD if line is exposed.

THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE OWNER OR THEIR SUBCONTRACTOR AND IS TO BE COORDINATED WITH THE ROAD CONTRACT

KNOTT COUNTY FD51 060 1017 C00073N 00.01 Contract ID: 247004 Page 30 of 42

UTILITIES AND RAIL CERTIFICATION NOTE

Knott County D23A/4663-DR

Slone BR (CR 1017) Over Caney Fork Creek; NBI 060C00073N ITEM NUMBER: 12-0255.OTH

Diversified Gas & Oil Corporation, PLC (DGOC) - Natural Gas — Have a 3 inch gas main which parallels the creek bank under the existing bridge. DGOC has agreed to re-lay this line in coordination with road contractor. Contractor is required to set up on-site meeting with DGOC prior to starting work.

THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED BY THE ROAD CONTRACTOR AS INCLUDED IN THIS CONTRACT

Not Applicable

RAIL COMPANIES HAVE FACILITIES IN CONJUNCTION WITH THIS PROJECT AS NOTED

☑ No Rail Involvement ☐ Rail Involved ☐ Rail Adjacent

AREA FACILITY OWNER CONTACT LIST

Facility Owner	Address	Contact	Phone	Email
		Name		
Diversified Gas & Oil	213 Industrial Road	Craig	6062983400	CBlackburn@dgoc.com
Coporation, PLC - Natural	Debord KY 41214	Blackburn		
Gas				
Knott County Water & Sewer	7777 Big Branch Road	Jared	6066423582	jaredsalmons@kcwsd.com
District - Water	Vicco KY 41773	Salmons		

The Contractor will not be allowed to begin work until they have verified with District 12 Utilities that the waterline relocation has been completed. If relocation is not completed by projected date. D-12 Utilities will arrange meeting with D-12 Construction, contractor and water district to discuss.. Contractor may be required to start on other bridges.

Contact Dave Skeens david.skeens@ky.gov - 606-434-8886.

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UTILITIES AND RAIL CERTIFICATION NOTE

Knott County D23A/4663-DR

Slone BR (CR 1017) Over Caney Fork Creek; NBI 060C00073N ITEM NUMBER: 12-0255.OTH

PART II

SPECIFICATIONS AND STANDARD DRAWINGS

STANDARD SPECIFICATIONS

Any reference in the plans or proposal to previous editions of the Standard Specifications for Road and Bridge Construction and Standard Drawings are superseded by Standard Specifications for Road and Bridge Construction, Edition of 2019 and Standard Drawings, Edition of 2020.

SUPPLEMENTAL SPECIFICATIONS

The contractor shall use the Supplemental Specifications that are effective at the time of letting. The Supplemental Specifications can be found at the following link: http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx

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PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

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TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS

LABOR AND WAGE REQUIREMENTS APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS

- I. Application
- II. Nondiscrimination of Employees (KRS 344)

I. APPLICATION

- 1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.
- 2. The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may be required.
- 3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

II. NONDISCRIMINATION OF EMPLOYEES

AN ACT OF THE KENTUCKY GENERAL ASSEMBLY TO PREVENT DISCRIMINATION IN EMPLOYMENT KRS CHAPTER 344 EFFECTIVE JUNE 16, 1972

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as follows:

- 1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (forty and above); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age forty (40) and over. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.
- 2. The contractor shall not print or publish or cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, except that such a notice or advertisement may indicate a preference, limitation, or specification based on religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, when religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, is a bona fide occupational qualification for employment.

- 3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age forty (40) and over, in admission to, or employment in any program established to provide apprenticeship or other training.
- 4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administrating agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

Revised: January 25, 2017

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EXECUTIVE BRANCH CODE OF ETHICS

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (7) provides:

No present or former public servant shall, within six (6) months following termination of his office or employment, accept employment, compensation, or other economic benefit from any person or business that contracts or does business with, or is regulated by, the state in matters in which he was directly involved during the last thirty-six (36) months of his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, or for which he received, prior to his state employment, a professional degree or license, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved during the last thirty-six (36) months of his tenure in state government. This subsection shall not prohibit the performance of ministerial functions, including but not limited to filing tax returns, filing applications for permits or licenses, or filing incorporation papers, nor shall it prohibit the former officer or public servant from receiving public funds disbursed through entitlement programs.

KRS 11A.040 (9) states:

A former public servant shall not represent a person or business before a state agency in a matter in which the former public servant was directly involved during the last thirty-six (36) months of his tenure, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, 1025 Capital Center Drive, Suite 104, Frankfort, Kentucky 40601; telephone (502) 564-7954.

Revised: May 23, 2022

Kentucky Equal Employment Opportunity Act of 1978

The requirements of the Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) shall apply to this Contract. The apparent low Bidder will be required to submit EEO forms to the Division of Construction Procurement, which will then forward to the Finance and Administration Cabinet for review and approval. No award will become effective until all forms are submitted and EEO/CC has certified compliance. The required EEO forms are as follows:

- EEO-1: Employer Information Report
- Affidavit of Intent to Comply
- Employee Data Sheet
- Subcontractor Report

These forms are available on the Finance and Administration's web page under *Vendor Information, Standard Attachments and General Terms* at the following address: https://www.eProcurement.ky.gov.

Bidders currently certified as being in compliance by the Finance and Administration Cabinet may submit a copy of their approval letter in lieu of the referenced EEO forms.

For questions or assistance please contact the Finance and Administration Cabinet by email at **finance.contractcompliance@ky.gov** or by phone at 502-564-2874.

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EMPLOYEE RIGHTSUNDER THE FAIR LABOR STANDARDS ACT

THE UNITED STATES DEPARTMENT OF LABOR WAGE AND HOUR DIVISION

FEDERAL MINIMUM WAGE

\$7.25

BEGINNING JULY 24, 2009

OVERTIME PAY

At least $1\frac{1}{2}$ times your regular rate of pay for all hours worked over 40 in a workweek.

CHILD LABOR

An employee must be at least **16** years old to work in most non-farm jobs and at least **18** to work in non-farm jobs declared hazardous by the Secretary of Labor.

Youths **14** and **15** years old may work outside school hours in various non-manufacturing, non-mining, non-hazardous jobs under the following conditions:

No more than

- 3 hours on a school day or 18 hours in a school week;
- 8 hours on a non-school day or 40 hours in a non-school week.

Also, work may not begin before **7 a.m.** or end after **7 p.m.**, except from June 1 through Labor Day, when evening hours are extended to **9 p.m.** Different rules apply in agricultural employment.

TIP CREDIT

Employers of "tipped employees" must pay a cash wage of at least \$2.13 per hour if they claim a tip credit against their minimum wage obligation. If an employee's tips combined with the employer's cash wage of at least \$2.13 per hour do not equal the minimum hourly wage, the employer must make up the difference. Certain other conditions must also be met.

ENFORCEMENT

The Department of Labor may recover back wages either administratively or through court action, for the employees that have been underpaid in violation of the law. Violations may result in civil or criminal action.

Employers may be assessed civil money penalties of up to \$1,100 for each willful or repeated violation of the minimum wage or overtime pay provisions of the law and up to \$11,000 for each employee who is the subject of a violation of the Act's child labor provisions. In addition, a civil money penalty of up to \$50,000 may be assessed for each child labor violation that causes the death or serious injury of any minor employee, and such assessments may be doubled, up to \$100,000, when the violations are determined to be willful or repeated. The law also prohibits discriminating against or discharging workers who file a complaint or participate in any proceeding under the Act.

ADDITIONAL INFORMATION

- Certain occupations and establishments are exempt from the minimum wage and/or overtime pay provisions.
- Special provisions apply to workers in American Samoa and the Commonwealth of the Northern Mariana Islands.
- Some state laws provide greater employee protections; employers must comply with both.
- \bullet The law requires employers to display this poster where employees can readily see it.
- Employees under 20 years of age may be paid \$4.25 per hour during their first 90 consecutive calendar days of employment with an employer.
- Certain full-time students, student learners, apprentices, and workers with disabilities may be paid less than the minimum wage under special certificates issued by the Department of Labor.



PART IV

INSURANCE

Refer to *Kentucky Standard Specifications for Road and Bridge Construction*,

current edition

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PART V

BID ITEMS

247004

PROPOSAL BID ITEMS

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Report Date 2/15/24

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	127.50	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	.60	TON		\$	
0030	00103		ASPHALT SEAL COAT	.07	TON		\$	
0040	00212		CL2 ASPH BASE 1.00D PG64-22	27.50	TON		\$	
0050	00301		CL2 ASPH SURF 0.38D PG64-22	14.50	TON		\$	
0060	00356		ASPHALT MATERIAL FOR TACK	.05	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0070	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	6.00	EACH		\$	
0800	02014		BARRICADE-TYPE III	2.00	EACH		\$	
0090	02200		ROADWAY EXCAVATION	146.00	CUYD		\$	
0100	02351		GUARDRAIL-STEEL W BEAM-S FACE	47.00	LF		\$	
0110	02355		GUARDRAIL-STEEL W BEAM-S FACE A	100.00	LF		\$	
0120	02360		GUARDRAIL TERMINAL SECTION NO 1	2.00	EACH		\$	
0130	02381		REMOVE GUARDRAIL	25.00	LF		\$	
0140	02396		REMOVE GUARDRAIL END TREATMENT	2.00	EACH		\$	
0150	02562		TEMPORARY SIGNS	79.00	SQFT		\$	
0160	02585		EDGE KEY	66.00	LF		\$	
0170	02602		FABRIC-GEOTEXTILE CLASS 1	3,806.00	SQYD		\$	
0180	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0190	02726		STAKING	1.00	LS		\$	
0200	02731		REMOVE STRUCTURE	1.00	LS		\$	
0210	05952		TEMP MULCH	1,011.00	SQYD		\$	
0220	05953		TEMP SEEDING AND PROTECTION	759.00	SQYD		\$	
0230	05963		INITIAL FERTILIZER	.02	TON		\$	
0240	05964		MAINTENANCE FERTILIZER	.03	TON		\$	
0250	05985		SEEDING AND PROTECTION	510.00	SQYD		\$	
0260	05992		AGRICULTURAL LIMESTONE	.12	TON		\$	
0270	08019		CYCLOPEAN STONE RIP RAP	328.00	TON		\$	
0280	20418ED		REMOVE & RELOCATE SIGNS	2.00	EACH		\$	

Section: 0003 - BRIDGE - 060C00073N

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0290	02231		STRUCTURE GRANULAR BACKFILL	88.00	CUYD		\$	
0300	03299		ARMORED EDGE FOR CONCRETE	32.00	LF		\$	
0310	08001		STRUCTURE EXCAVATION-COMMON	58.00	CUYD		\$	
0320	08019		CYCLOPEAN STONE RIP RAP	656.00	TON		\$	
0330	08033		TEST PILES	50.00	LF		\$	
0340	08046		PILES-STEEL HP12X53	120.00	LF		\$	
0350	08094		PILE POINTS-12 IN	8.00	EACH		\$	
0360	08100		CONCRETE-CLASS A	24.40	CUYD		\$	

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PROPOSAL BID ITEMS

247004

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Report Date 2/15/24

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0370	08104		CONCRETE-CLASS AA	18.00	CUYD		\$	
0380	08151		STEEL REINFORCEMENT-EPOXY COATED	4,526.00	LB		\$	
0390	08664		PRECAST PC BOX BEAM CB27-48	242.00	LF		\$	
0400	23378EC		CONCRETE SEALING	1,296.00	SQFT		\$	
0410	25017ED		RAIL SYSTEM SIDE MOUNTED MGS	109.00	LF		\$	
0420	26233EC		MOBILIZATION FOR CONCRETE SURF TREATMENT	1.00	LS		\$	

Section: 0004 - DEMOBILIZATION

LIN	E BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	UNIT PRIC FP	AMOUNT
043	0 02569	DEMOBILIZATION	1.00	LS	\$	