

CALL NO. 314
CONTRACT ID. 251027
MCCRACKEN COUNTY
FED/STATE PROJECT NUMBER FD04 073 0045 012-013
DESCRIPTION IRVIN S. COBB BRIDGE(US-45)
WORK TYPE LIGHTING
PRIMARY COMPLETION DATE 2/27/2026

## **LETTING DATE: September 25,2025**

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME September 25,2025. 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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# PART I SCOPE OF WORK

### **ADMINISTRATIVE DISTRICT - 01**

CONTRACT ID - 251027 FD04 073 0045 012-013 COUNTY - MCCRACKEN

PCN - DE07300452527 FD04 073 0045 012-013

IRVIN S. COBB BRIDGE(US-45) (MP 12.9) UPGRADE NAVIGATIONAL LIGHTING FOR THE US-45 IRVIN S COBB BRIDGE IN McCRACKEN COUNTY (MP 13.8), A DISTANCE OF 0.90 MILES.LIGHTING SYP NO. 01-04903.00. GEOGRAPHIC COORDINATES LATITUDE 37:06:52.00 LONGITUDE 88:37:45.00 ADT

### **COMPLETION DATE(S):**

COMPLETED BY 02/27/2026

APPLIES TO ENTIRE CONTRACT

### **CONTRACT NOTES**

### **INSURANCE**

Refer to Kentucky Standard Specifications for Road and Bridge Construction, current edition.

## **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 <u>KRS 14A.9-010</u>, the foreign entity should identify the applicable exception. Foreign entity is defined within <u>KRS 14A.1-070</u>.

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 <a href="https://secure.kentucky.gov/sos/ftbr/welcome.aspx">https://secure.kentucky.gov/sos/ftbr/welcome.aspx</a> .

### 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 <a href="https://kytc.projectquestions@ky.gov">kytc.projectquestions@ky.gov</a>. 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 (<a href="www.transportation.ky.gov/construction-procurement">www.transportation.ky.gov/construction-procurement</a>). 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 state agency certifies that it is in compliance with the provisions of KRS 45A.150, "Access to contractor's books, documents, papers, records, or other evidence directly pertinent to the contract." The Contractor, as defined in KRS 45A.030, 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 agreement for the purpose of financial audit or program review. 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. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the agreement and shall be exempt from disclosure as provided in KRS 61.878(1)(c).

### **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: 1/1/2025

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

05/05/2025

### 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 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

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

05/05/2025

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.

# 3.0 FINAL RULE – FHWA'S BUY AMERICA REGULATION TO TERMINATE GENERAL APPLICABILITY WAIVER FOR MANUFACTURED PRODUCTS

- March 17, 2025 (effective date): For all Federal-aid projects obligated on or after March 15, 2025, all iron or steel products, as defined in § 635.410(c)(1)(iii), must comply with FHWA's Buy America requirements for steel and iron in § 635.410(b). In addition, for all Federal-aid projects obligated on or after March 15, 2025, per § 635.410(c)(2), articles, materials, and supplies should be classified as an iron or steel product, a manufactured product, or another product as specified by law or in 2 CFR part 184 (such other products specified by law or in 2 CFR part 184 include "excluded materials" and "construction materials"); an article, material, or supply must not be considered to fall into multiple categories.
- October 1, 2025: The final assembly requirement will become effective for Federal-aid projects obligated on or after October 1, 2025. This means that, for manufactured product to be Buy America compliant, for Federal-aid projects obligated on or after October 1, 2025, final assembly of the manufactured product must occur in the United States.
- October 1, 2026: The 55 percent requirement will become effective for Federal-aid projects obligated on or after October 1, 2026. This means that, for manufactured product to be Buy America-compliant, for Federal-aid projects obligated on or after October 1, 2026, all manufactured products permanently incorporated into the project must both be manufactured in the United States (satisfy the final assembly requirement) and have the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States be greater than 55 percent of the total cost of all components of the manufactured product (satisfy the 55 percent requirement).

### 4.0 - ADDITIONAL REQUIREMENTS

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's 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 Administration (dot.gov)</u>

Effective - June 26, 2025, Letting

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

05/05/2025

## 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.

### SPECIAL NOTE FOR RECIPROCAL PREFERENCE

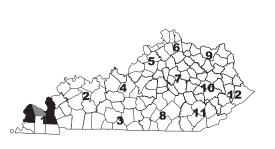
# RECIPROCAL PREFERENCE TO BE GIVEN BY PUBLIC AGENCIES TO RESIDENT BIDDERS

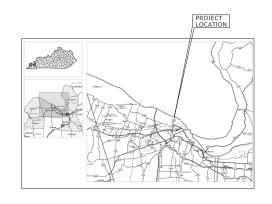
By reference, KRS 45A.490 to 45A.494 are incorporated herein and in compliance regarding the bidders residency. Bidders who want to claim resident bidder status should complete the Affidavit for Claiming Resident Bidder Status along with their bid in the electronic bidding software. Submittal of the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

April 30, 2018











LAYOUT MAP

INDEX OF SHEETS

12. INVOIL SHEET
13. INVOIL SHEET
14. INVOIL SHEET
15. INVOIL SHEET
16. INVOIL SHEET
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17. INVOIL SHEET
18. IN



ITEM NUMBER: 1-4903.00

PROJECT DESCRIPTION: US 45 OVER THE OHIO RIVER (IRVIN COBB BRIDGE) NAVIGATIONAL LIGHTING

PROCEST MANAGER GATT:

ETTING DATE:

FEM NO. COUNTY OF

-4903.00 MCCRACKEN

### ROADWAY LIGHTING ESTIMATE OF QUANTITIES

TOTAL UNITS CODE ITEM DESCRIPTIO						
ITEM CODE	ITEM	UNIT	TOTAL			
2562	SIGNS	SQ FT	300			
2569	DEMOBILIZATION (1.5%)	LP SUM	1			
2650	MAINTAIN & CONTROL TRAFFIC (5%)	LP SUM	1			
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	2			
4775	NAVIGATION LIGHT 360 DEG GREEN - LED	EACH	2			
4776	NAVIGATION LIGHT 180 DEG RED - LED	EACH	18			
4940	REMOVE LIGHTING	LP SUM	1			
6406	SBM ALUM SHEET SIGNS 0,080 IN	SQ FT	80			
20410ED	MAINTAIN LIGHTING	LP SUM	1			
21579EN	FLEX CONDUIT - 1 1/4 INCH	LIN FT	1,100			
23365EC	LIGHTING-NAV MONITORING SYSTEM	LP SUM	1			
24838EC	SOLAR POWERED NAV LIGHTING SYSTEM	EACH	20			

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

NAVIGATIONAL LIGHTING SHALL BE MAINTAINED ON THE US 45 BRIDGE OVER THE OHIO RIVER THROUGHOUT THE ENTIRE PROJECT. ONCE THE NEW NAVIGATIONAL LIGHTING IS IN OPERATION. THE EXISTING NAVIGATIONAL LIGHTING SHALL BE REMOVED. THIS IS INCIDENTAL TO ITEM CODE 4940, REMOVE LIGHTING.

REMOVE CONDUIT, WIRING, AND ALL EQUIPMENT ASSOCIATED WITH THE EXISTING NAVIGATIONAL BRIDGE LIGHTING.

EXISTING LICHTING CONTROLLER EQUIPMENT TO BE REMOVED SHALL BE RETURNED TO THE KYTC DISTRICT I OFFICE. THE CONTRACTOR SHALL CONTACT KYTC DISTRICT I TRAFFIC TO SCHEDULE REQUIPMENT TO THE ADDRESS LISTED BELOW, OR ADRESS SPECIFIED BY THE DISTRICT I TRAFFIC ENGINEER.

DISTRICT 1 TRAFFIC 5501 KENTUCKY DAM ROAD PADUCAH, KY 42003 (270) 898-2431

NAVIGATION IGHTS SHALL NOT BE OUT OF OPERATION BETWEEN DUSK OR DAWN. IF LIGHTS ARE OUT. CONTRACTOR SHALL NOTIFY KYTC DISTRICT 1 TRAFFIC (270) 898-2431 AND THE UNITED STATES COAST GUARD (314) 269-2378. LIQUIDATION DAMAGES OF S500 PER DAY SHALL BE ASSESSED IF KYTC AND USCG ARE NOT NOTIFIED OF AN OUTAGE.

### MEASUREMENT NOTES THAT ARE IN ADDITION TO SECTION 716:

SOLAR POWERD NAVIGATION LIGHTING YSTEM (2483BEC): DEPARTMENT WILL MEASURE THE QUANTITY AS EACH INDIVIDUAL UNIT. THE DEPARTMENT WILL NOT MEASURE FUNNISHING. INSTALLING AND DESIGN OF SPECIFIED UPSTREAM AND DOWNSTREAM LED LIGHTING UNITS. SOLAR ARRAYS, CONTROL EOUIPMENT, BATTERIES, CABINETS, MOUNTING HARDWARE, CONDUIT, WINING, PLATEOMS, AND ALL OTHER NECESSAYE EQUIPMENT TO COMPLETE A FULLY FUNCTIONING SOLAR POWERED NAVIGATIONAL LIGHTING SYSTEM THIS SHALL COMPLY WITH UNITED STATES COAST QUARD AND ALL OTHER TREGULATORY REQUIREMENTS.

WHI OWNED STATES COAST GOARD WAS ALL OTHER MEDICATION TO WILL DEASURE THE QUANTITY AS EACH UNIT. THE DEPARTMENT WILL NOT MEASURE FURNISHING, INSTALLING, AND DESIGN OF ALLHECESSARY EQUIPMENT INCLUDING HARDWARE AND SOFTWARE, RADIO TRANSMITTERS ANDRECEVERS, MODENS, CURRENT TRANSFORMERS, CABINETS, WIRNING, CONDUIT, AND ALLOTHER EQUIPMENT TO COMPLETE A FULLY FURNICHOMISM MONTORING SYSTEM FOR THEMANGATION LIGHTING, ALSO INCLUDES COST FOR THE 10 YEAR SERVICE PLAY, SOFTWARE UPGRADES, AND TRAINING (IF APPLICABLE).

NAVIGATION LIGHT (360 DEGREE GREEN AND 180 DEGREE RE) - LEDI/4775 AND 47761: THE DEPARTMENT WILL MEASURE THE OUANTITY AS EACH INDIVIDUAL UNIT FURNISHED AND INSTALLED AS SPECIFIED IN THE PLANS. ALL REQUIRED EQUIPMENT SUCH AS BUT IN NOT LIMITED TO MOUNTING HARDWARE, STEMS, LATCHES, PULL CHAINS, HOUSING, LENSES, LAMPS, SPARC LAMPS, ETT. CO INSTALL THE RIVER AS INDICATED IN THE PLANS SHALL BE INCIDENTAL TO THE NAVIGATION LIGHT. CONTRACTOR SHALL VERIFY ALL MOUNTING HARDWARE AND STEM LENGTHS.

### NOTES IN ADDITION TO SECTION 834

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

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

ADD SENTENCE TO SECTION 834 31.01 (G): ALL LIQUID-TIGHT FLEXIBLE METAL CONDUIT (LFMC) SHALL BE SUPPLIED WITH A WHITE OR LIGHT GREY PVC COATING. THE PVC COATING SHALL BE UL LISTED, SUNLIGHT RESISTANT, AND FLAME RETARDANT, OR AS APPROVED BY THE ENGINEER.

#### TRAFFIC CONTROL GENERAL:

TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MOST RECENT EDITIONS OF THE KYTC STANDARD DRAWINGS AND STANDARD SECRETICATIONS FOR ROAD AND BRIDGE CONSTRUCTION ISECTION 112). AS WELL AS THE MOST CURRENT EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.

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CONSTRUCTION WILL BE PERFORMED BEHIND BRIDGE CLOSURE AS DIRECTED BY THE ENGINEER.

CLOSURES WILL NOT BE MEASURED FOR PAYMENT BUT WILL BE INCIDENTAL TO THE ITEM MAINTAIN AND CONTROL TRAFFIC. ALL MAINTENANCE OF TARFFIC PLANS ARE SUBJECT TO THE JUDGEMENT OF THE ENGINEER.

- OF THE ENUINCES WILL NOT BE PERMITTED ON:
  A. EASTER WEEKEND (THURSDAY SUNDAY)
  B. MEMORIAL DAY WEEKEND (FIRIDAY MONDAY)
  C. INDEPENDENCE DAY WEEKEND (JULY 1 4)
  D. LAGOR DAY WEEKEND (FIRIDAY MONDAY)
  E. THANKSGIVING DAY WEEKEND THURSDAY SUNDAY)
  F. CHRISTIMAS / NEW YEARS (DECEMBER 24 JANUARY 3)

7-25-2022



DRAWING TITLE: ESTIMATE OF QUANTITIES MEASUREMENT, CONSTRUCTION, AND MISC. NOTES

HORIZONTAL SCALE SCALE: N/A

COUNTY OF MCCRACKEN 1-4903.00

W-KS/WSP\_CORRIN.GULICK/D091911930902602.6792\_T2\_ESTIMATE OF QUANTITIES.DG

### Contract ID: 251027 Page 14 of 37

#### NAVIGATION LIGHTING SYSTEM SPECIFICATIONS

GENERAL: THIS INSTALLATION SHALL CONSIST OF ALL COMPONENTS NECESSARY FOR CONSTRUCTION OF A COMPLETE, 12-VOLT, SOLAR POWERED NAVIGATION/AVIATION LIGHTING SYSTEM AS FOLLOWS:

NEXTS INSIGNED STORMED TO UTILIZE SOLAR ELECTRIC MODULES WITH STORAGE BATTERIES AS THE FOWER SOURCES TO PROMOE CONTINUOUS POWER FOR MOVIGATIONAMATION LIGHTS AT THE FOWER SOURCES TO PROMOE CONTINUOUS POWER FOR MOVIGATIONAMATION LIGHTS, AT WRITE AND AN ADVISOR OF THE PROMOED STORAGE AND ADVISOR OF THE PROMOED STORAGE AND ADVISOR OF THE PROMOED STORAGE AND ADVISOR OF THE PROMOED STORAGE PROMOED AND ADVISOR MOVING THE PROMOED STORAGE PROMOED AT THE PROMOED STORAGE PROMOED AND ADVISOR OF THE PROMOED ADVISOR OF THE PROMOED AND ADVISOR OF THE PROMOED ADVISOR OF THE PROMOED AND ADVISOR OF THE PROMOED AND ADVISOR OF THE PROMOED AND ADVISOR OF THE PROMOED ADVISOR OF THE PROMOED AND ADVISOR OF THE PROMOED ADVISOR OF THE PROMOED AND ADVISOR OF THE PROMOED ADVISOR OF TH

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SEPARATE PANELS SHALL BE INSTALLED FOR THE UPSTREAM AND DOWNSTREAM LOCATIONS EACH PAREL SHALL BE SIZED TO PROVIDE THE INCESSARY WATTAGE FOR THE LED LIGHTIN PETURES, ALL CONTROL, ECUMPRATY AND LO ADDITIONAL WATTS AT 12 VOLTS Q.C. TO POUT THE SEPARATE MONITORING STSTEM. THERE ALSO SHOULD BE ENOUGH SOLAR POWER FOR WIRELESS ROUTER STATED LATER IN THESE SPECIFICATION.

THE SOLAR ELECTRIC MODULES SHALL BE DESIGNED TO BE SECURELY ATTACHED TO THE BRIDGE STRUCTURE. SCHEMATIC-AMPLY TO THE PRESENT OF STRUCTURE. SCHEMATIC-AMPLY TO THE PSECRETOR STRUCTURE. ATTRETURE ATTO THE PSECRETOR STRUCTURE ATTRETURES SUPERIOR TO SPONGE RECESSARY STABILITY FOR THE PAREL ARBIVAT, PAREL ORIGINATION SHALL BE ADUSTRIBLE TO PACILITATE MAXIMUM SOCIAL PRINCES AND ADUSTRIBLE PRINCES AND ADUSTRIBLE PRINCES AND ADUSTRIBLE PRINCES AND ADUSTRIBLE PRINCES ADUSTRIBLE PRINCES AND ADUSTRIBLE PRINCES ADUSTRIBLE PRINCES AND ADUSTRIBLE PRINCES AND ADUSTRIBLE PRINCES ADUSTRIBLE PRINC

THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL SHOP DRAWNINGS FOR CABINETS. MOUNTING BRACKETS, AND OTHER STRUCTURAL ITEMS PRIOR TO THE FABRICATION OF THESE ITEMS.

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THE OUTPUT HANGES FOR THE SOLAR ARRAY SHALL CONSIST OF A JACKETED PAIR OF CONDUCTORS.

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ACKETS SHALL BE OF BY RESISTANT PAY OR ALT MATERIAL, MARRIET TERMINALS SHALL BE UTILIZED

THE STATE OF THE STATE

CONDUITS

ALL CONDUITS SHALL BE HORROW 1-1/4\* LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LFMC) OR RIGID ALLOCADIST CONSULT REACT WHITE CONDUIT CHOSSIS, AND EPPARASON OF OPEN ROWS, THESE, WHIT A BETWEEN THE ADDRESS OF OPEN ROWS, THESE, WHITE A BETWEEN THE TWO COMDUITS ENAUL BEST CONDUITS SHALL BE AFFRED TO THE BOUTS AND LICKORY WASHERS.

BOUTS AND LICKORY WASHERS.

#### WIRELESS MONITORING SYSTEM SPECIFICATIONS

MONITORING SESTIMS

A RADIAL HIS CANSTALK CONTROLLER SHALL BE INSTALLED TO MONITOR. THE STATUS OF THE

A RADIAL HIS CANSTALK CONTROLLER SHALL BE INSTALLED TO MONITOR. THE STATUS OF THE

PURPOSE OF THE MONITORING SYSTEM IS TO PROVIDE A COMPLETE. PROGRAMMABLE,

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ADMINISTANCE SHALL BE ADMINISTRATION OF THE STATUS OF

COMPRIGATERY FAILURE.

THE CONTRACTOR SHALL FURNISH AND INSTALL A COMPLETE, MICROPROCESSOR BASED,
AND OFFICE AND AND AND INSTALL A COMPLETE, MICROPROCESSOR SHAPE
ADDRESSOR, EMPONSORABLE DISTRIBUTED INTELLIGENT LOW YOUT AGE LIGHTING COMMUNICATION.
CONTROLLERS, LIGHT LEVEL SERVICES, MADIO FREQUENCY TRANSCERVERS, LOW YOUT AGE CONTROL
FORWER AND DATA LIM WINNING, SOFTWARE, PROCRAMMING, CUSTON GRAPHICAS, COMPOUND,
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AND FERNANCHY LARGE ADDRESSAR FOR REDIT INSTALLATION, ALL CONNECTIONS FALL BE CLEARLY
AND FERNANCHY LARGE DE TO FACILITATE CORRECT AND EAST IDENTIFICATION AND INSTALLATION
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CONTRACTOR SHALL FURNISH AND INSTALL CROSSTALK CONTROL UNIT, POWER SUPPLY, DATA CABLES, ALL CONNECTORS, AND HARDWARE REQUIRED FOR COMMUNICATION IN EACH OF THE INDIVIDUAL CONTROL CABINETS.

INDIVIDUAL CONTROL CABINETS.
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CONNECTION FROM AN OFF-SITE BASED PC. FOR FACTORY PROGRAMMING AND SUPPORT AND OWNER
ACCESS. SISTIR COMMUNICATIONS SHALL INCLUDE THE MODEM AND BRIBLET OF THE ROMITIONIS

WIRELESS MODEN. THE SYSTEM SHALL BE CAPABLE OF ACCEPTING ANY NUMBER OF COMMANDS OR
COMMAND SEQUENCES ALLOYING PROGRAMS TO BRUIL COMMINIOUSLY.

PROGRAMMED DATA BEING STORED IN STATIC RAM SHALL BE PROTECTED FROM LOSS DURING POWER FAILURE. THE CPU BASED REAL TIME CLOCK SHALL BE PROTECTED BY A RECHARGEABLE NICAD OR LITHIUM BATTERY CAPABLE OF WITHISTANDING UP TO A 3D-0AY POWER LOSS.

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PROVIDE WIRELESS LINENGE SEARNABILITY WITH A WIRELESS CARD SLOT IN COMMUNICATION
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THE LIGHTING MONITOR SYSTEM SOFTWARE SHALL ALLOW ALL TYPES OF DATA FROM THE SYSTEM
TO BE LOGGED AND ARCHIVED. DATA SHALL BE ACCESSIBLE VIA SPREADSHEET OR DATABASE,
AND COURTAN THE POLLOYING.

PACTORY SERVICE. SUPPORT AND STARTUP:
THE MANUFACTURES SHALL PROVIDE FACTORY ASSEMBLY AND TESTING OF ALL MONITOR
STATIONS AND ASSOCIATED APPARANTS, MONITOR MODULES SHALL BE FACTORY PROGRAMMED
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COMMONWEALTH OF KENTUCKY
DEPARTMENT OF HIGHWAYS

DRAWING TITLE: NAVIGATION LIGHTING & MONITORING SPECIFICATIONS

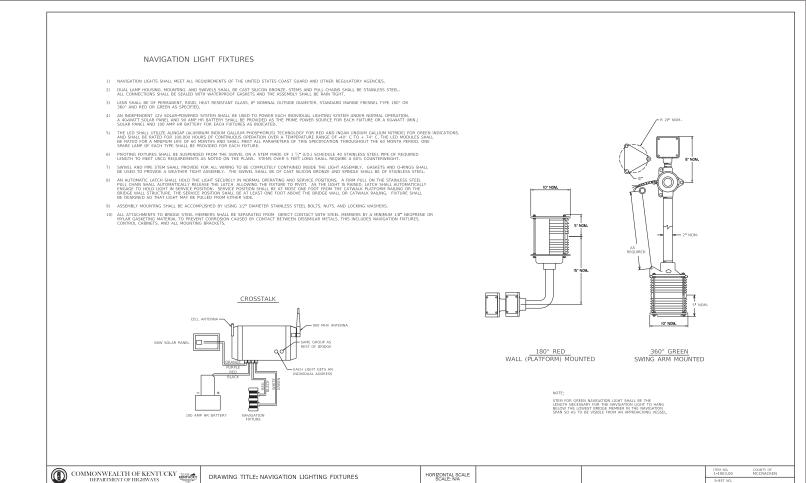
HORIZONTAL SCALE

ITEM NO. 1-4903.00

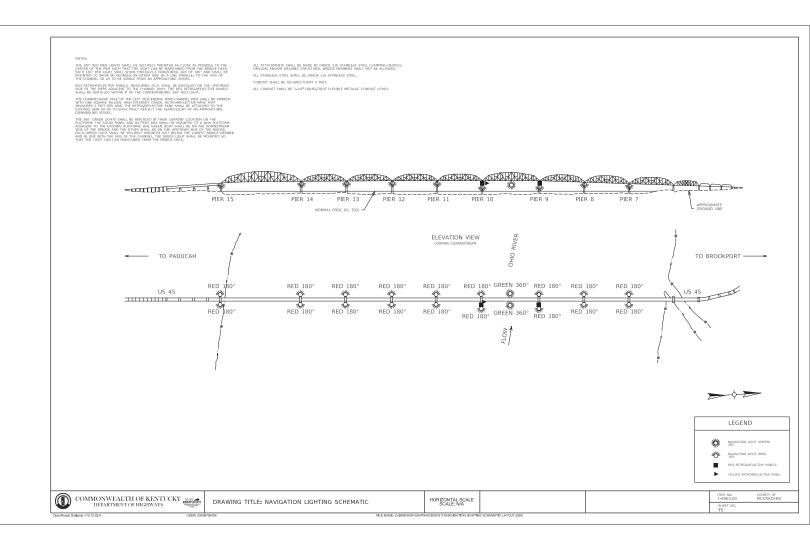
COUNTY OF MCCRACKEN

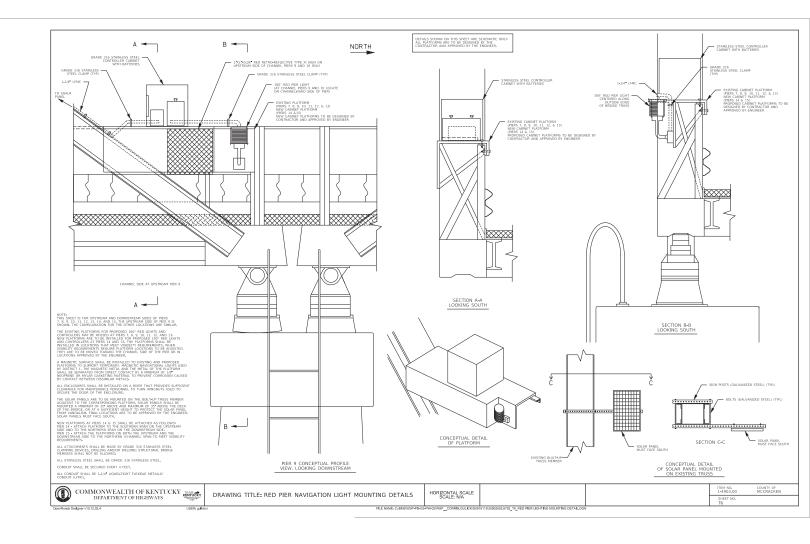
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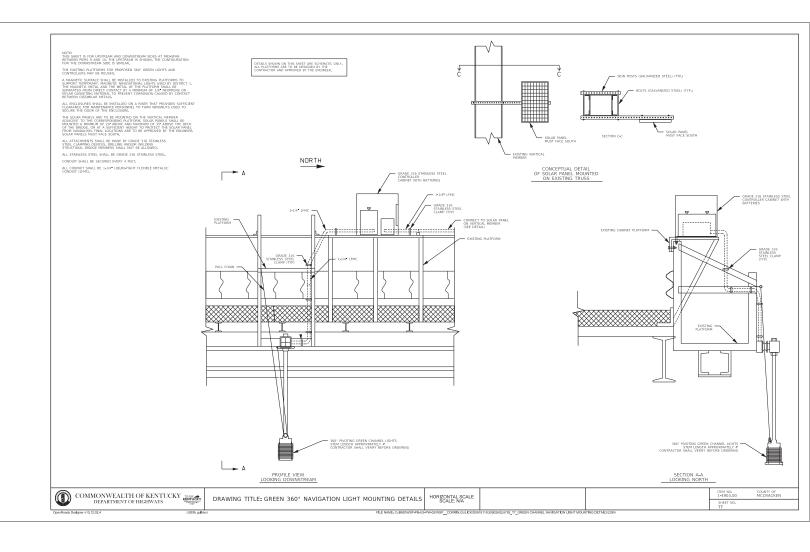


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Contract ID: 251027

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County: N	1cCracken	Item No.: 1-4903
Federal Project No	o.: <u>n/a</u>	
Project Description	ո։	
UPGRADE NAVIG 073B00001N	BATIONAL LIGHTING FO	OR THE US 45 (IRVIN S COBB) BRIDGE.
Roadway Classific	ation: 🗵 Urban	Rural
Local	☐ Collector	⊠ Arterial
ADT (2023) <u>4520</u>	AM Peak Current	PM Peak Current % Trucks <u>3.76</u>
Project Designatio	n: 🗌 Significant 🛮 🖂 C	Other:
Traffic Control PI	an Design:	
Taper and Diversion	on Design Speeds <u>25 m</u> p	<u>bh</u>
Minimum Lane Wi	dth <u>10'</u>	Minimum Shoulder Width 2 with curb
Minimum Bridge W	Vidth <u>12'</u>	
Minimum Radius N	<u> </u>	Maximum Grade <u>N/A</u>
Minimum Taper Le	ength <u>104'</u>	Minimum Intersection Level of Service N/A
Existing Traffic Qu	eue Lengths <u>N/A</u>	Projected Traffic Queue Lengths N/A
Comments:		

The route is off the NHS and is a AAA truck weight class.

Construction of the upgraded navigational lighting will be performed behind bridge closure as directed by engineer. Traffic shall be maintained in accordance with the most recent editions of the MUTCD and KYTC standard drawings.

Given this route is also the detour for the I-24 bridge construction, bridge closure is only allowed between November 15, 2025 and February 27, 2026 and as directed by the engineer. No other lane closures will be allowed.



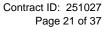
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Contract ID: 251027

Item No. <u>1-4903</u>

# **Discussion:**

1) Public Information Plan			
a) Prepare with assistance from	⊠ KYTC or [	]	
b) Identify Trip Generators	N/A	f) Railroad Involvement	N/A
a) Idantify Tymas of Dood Hoom	NI/A	g) Address Pedestrians, Bikes	NI/A
c) Identify Types of Road Users	N/A	Mass Transit	N/A
d) Public Information Message	N/A	h) Address Timing, Frequency, Upo Effectiveness of Plan	dates, Referenced
e) Public Information Strategies		i) Police & Other	
to be used	Referenced	Emergency Services	Referenced





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Item No. <u>1-4903.00</u>

2) Temporary Traffic Control Plan (For Each Phase of Construction)  Phase I							
Exposure Control Measures		Positive Protection Measures					
a) Is Road Closure Allowed Type:	Referenced	a) Address Drop Off Protection Criteria	N/A				
b) Detour Conditions	Referenced	b) Temporary Barrier Requirements	Referenced				
c) Working Hour Restrictions	Referenced	c) Evaluation of Existing Guardrail Conditions	N/A				
d) Holiday or Special Event Work Restrictions	Referenced	d) Address Temporary Drainage	N/A				
e) Evaluation of Intersection LOS	N/A	Uniformed Law Enforcement Officers	N/A				
f) Evaluation of Queue Lengths	N/A	Payment for Traffic Control*					
g) Evaluation of User Costs and Incentives/Disincentives	N/A	a) Method of Project Bidding	Referenced				
h) Address Pedestrians, Bikes, Mass Transit	N/A	b) Special Notes	Referenced				
Work Vehicles and Equipment	Referenced	*Payment for traffic control items accordance with the Kentucky De Highways Standard Specifications f Bridge Construction	epartment of				

### Comments:

Contractor is to relay all public information through the District 1 PIO, Carrie Dillard (270) 898-2431. The District 1 PIO has a list of police and emergency services.

Construction of the upgraded navigational lighting will be performed behind bridge closure as directed by engineer. Traffic shall be maintained in accordance with the most recent editions of the MUTCD and KYTC standard drawings.

This route is the detour for the I-24 bridge construction, bridge closure is only allowed between November 15, 2025 and February 27, 2026 and as directed by the engineer. No other lane closures will be allowed.



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Item No. <u>1-4903.00</u>

APPROVAL:	
Project Manager	Date
Project Delivery and Preservation Manager	Date
Funciona acione Company Managament	Data
Engineering Support Manager	Date
FHWA Representative	Date

Revisions to the TMP require review/approval by the signatories.



# KENTUCKY TRANSPORTATION CABINET Department of Highways DIVISION OF RIGHT OF WAY & UTILITIES

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### **RIGHT OF WAY CERTIFICATION**

$\boxtimes$	Original		Re-Ce	ertification	n	RIGHT C	F WAY CERTIFICATI	ON
,	ITEM	#			COUNTY	PROJE	CT # (STATE)	PROJECT # (FEDERAL)
1-49	03.00			McCrack	en	FD04 073 00	45 012-013	
PRO	JECT DESC	RIPTIO	N					
Upgi	ade Navig	ational	Lightir	ng For The	US 45 (Irvin S Cobb) E	Bridge - 073B000	)1N	
$\dot{\square}$				Way Req				
Cons				•		The right of way w	vas acquired in accord	ance to FHWA regulations
						sitions Policy Act o	of 1970, as amended. I	No additional right of way or
reloc	ation assist							
		•			of Way Required and			
				_	ol of access rights when			
•				-	-			e may be some improvements
	_	-	-					physical possession and the n paid or deposited with the
_								ailable to displaced persons
					nce with the provisions			
					of Way Required with			
The r	ight of way	has not	been f	ully acquire	ed, the right to occupy a	nd to use all rights	s-of-way required for t	he proper execution of the
		•		•				n has not been obtained, but
_	•			•	•	•	•	s physical possession and right
		_						e court for most parcels. Just
Com					be paid or deposited with		to AWARD of construc	tion contract
Tho	<u> </u>				of Way Required with		mnlete and/or some n	arcels still have occupants. All
	•	_			nt housing made availab			
								necessary right of way will not
								paid or deposited with the
cour	for some p	arcels u	ıntil aft	er bid lettir	ng. KYTC will fully meet a	all the requiremen	ts outlined in 23 CFR 6	535.309(c)(3) and 49 CFR
		-		-	all acquisitions, relocations		ents after bid letting a	nd prior to
				ntract or fo	rce account construction			
	Number of Par				EXCEPTION (S) Parcel #	ANTICI	PATED DATE OF POSSESSIC	ON WITH EXPLANATION
	er of Parcels 1	hat Have	Been Ac	quired				
Signed	mnation							
Signed								
Note	s/ Comment	s ( <u>Text is</u>	limited	. Use addition	onal sheet if necessary.)			
		LPA R	W Pro	ject Mana	ger		Right of Way Su	pervisor
	ted Name					Printed Name	1	Austin Hart
Si	gnature					Signature	1/1/10/2	Yuc)
	Date					Date		8/19/2025
		Rigl	nt of W	ay Directo	or		FHWA	
Prin	ted Name					Printed Name		
Si	gnature	1	1 1		Digitally signed by Kelly Divine	Signature		
	Date	1	un R.		05'00'	Date		

**McCracken County** 

FD04 073 0045 012-013

Mile point: 12.900 TO 13.800

Upgrade Navigational Lighting For The US 45 (Irvin S Cobb) Bridge

ITEM NUMBER: 01-4903.00

### **PROJECT NOTES ON UTILITIES**

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 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-

McCracken County FD04 073 0045 012-013 Mile point: 12.900 TO 13.800

Upgrade Navigational Lighting For The US 45 (Irvin S Cobb) Bridge

ITEM NUMBER: 01-4903.00

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

Paducah Power System Fibernet – Communication

Comcast - CATV

Windstream Communications, LLC - Communication

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

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Upgrade Navigational Lighting For The US 45 (Irvin S Cobb) Bridge

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

Not Applicable

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

Not Applicable

THE FOLLOWING FACILITY OWNERS HAVE FACILITIES TO BE RELOCATED/ADJUSTED

BY THE ROAD CONTRACTOR AS INCLUDED IN THIS CONTRACT

Not Applicable

MCCRACKEN COUNTY FD04 073 0045 012-013 Contract ID: 251027 Page 27 of 37

# **UTILITIES AND RAIL CERTIFICATION NOTE**

McCracken County FD04 073 0045 012-013 Mile point: 12.900 TO 13.800

Upgrade Navigational Lighting For The US 45 (Irvin S Cobb) Bridge

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RAIL COMPANIES	HAVE FACILITIES I	N CONJUNCTION WITH	H THIS PROJECT AS NOTED
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oxdots No Rail Involvement  $\odots$  Rail Involved  $\odots$  Rail Adjacent

McCracken County FD04 073 0045 012-013 Mile point: 12.900 TO 13.800

Upgrade Navigational Lighting For The US 45 (Irvin S Cobb) Bridge

ITEM NUMBER: 01-4903.00

# **AREA FACILITY OWNER CONTACT LIST**

Facility Owner	Address	Contact	Phone	Email
		Name		
Paducah Power	1500 Broadway	Brent	(270)	bshelton@paducahpower.com
System FiberNet	St, Paducah, KY	Shelton	575	
	42001		4004	
Comcast	3620 James	Christopher	(270)	christopher_seig@comcast.com
	Sanders Blvd,	Seig	210	
	Paducah, KY		3499	
	42001			
Windstream	328 US-51,	James Galvin	(270)	james.galvin@windstream.net
Communications,	Bardwell, KY		765	
LLC	42023		1818	

# 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: <a href="http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx">http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx</a>

# **PART III**

# EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

### Contract ID: 251027 Page 32 of 37

# 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

### **EXECUTIVE BRANCH CODE OF ETHICS**

The Executive Branch Code of Ethics created by Kentucky Revised Statutes (KRS) Chapter 11A, effective July 14, 1992, establishes the ethical standards that govern the conduct of all executive branch employees. The Executive Branch Code of Ethics, which states, in part:

# KRS 11A.040 (7) provides:

A present or former public servant listed in KRS 11A.010(9)(a) to (g) shall not, within one (1) year following termination of his or her 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 one (1) year, he or she personally refrains from working on any matter in which he was directly involved during the last thirty-six (36) months of his or her 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 to obtain private benefits.

If you have worked for the executive branch of state government within the past year, 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 105, Frankfort, Kentucky 40601; telephone (502) 564-7954.

Revised: March 11, 2025

# **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: <a href="https://www.eProcurement.ky.gov">https://www.eProcurement.ky.gov</a>.

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.

EMPLOYEE RIGHTS
UNDER THE FAIR LABOR STANDARDS ACT

THE UNITED STATES DEPARTMENT OF LABOR WAGE AND HOUR DIVISION

# FEDERAL MINIMUM WAGE

**\$7.25** 

PEN HUUN

**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.
- $\bullet$  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.



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# **PART IV**

# **BID ITEMS**

251027

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## **PROPOSAL BID ITEMS**

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Report Date 8/21/25

251027

Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRIC</b>	FP	AMOUNT
0010	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	

Section: 0002 - SIGNING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRIC</b>	FP	AMOUNT
0020	02562		TEMPORARY SIGNS	300.00	SQFT		\$	
0030	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0040	06406		SBM ALUM SHEET SIGNS .080 IN	80.00	SQFT		\$	

Section: 0003 - LIGHTING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRIC</b>	FP	AMOUNT
0050	04775		NAVIGATION LIGHT 360 DEG GREEN	2.00	EACH		\$	
0060	04776		NAVIGATION LIGHT 180 DEG RED	18.00	EACH		\$	
0070	04940		REMOVE LIGHTING	1.00	LS		\$	
0800	20410ED		MAINTAIN LIGHTING	1.00	LS		\$	
0090	21579EN		FLEX CONDUIT-1 1/4 IN	1,100.00	LF		\$	
0100	23365EC		LIGHTING-NAV MONITORING SYSTEM	1.00	LS		\$	
0110	24838EC		SOLAR POWERED NAV LIGHTING SYSTEM	20.00	EACH		\$	

Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	LT DESCRIPTION	QUANTITY		JNIT	<b>UNIT PRIC</b>	FP	AMOUNT
0120	02569	DEMOBILIZATION	1.0	00	LS		\$	

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