

CALL NO. 329
CONTRACT ID. 211341

NELSON COUNTY

FED/STATE PROJECT NUMBER FD04 090 1360 000-001

DESCRIPTION CHAMBERS BOULEVARD (CS 1360)

WORK TYPE SIDEWALK CONSTRUCTION

PRIMARY COMPLETION DATE 8/1/2022

**LETTING DATE:** October 22,2021

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 am EASTERN DAYLIGHT TIME October 22,2021. Bids will be publicly announced at 10:00 am EASTERN DAYLIGHT TIME.

PLANS AVAILABLE FOR THIS PROJECT.

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

## TABLE OF CONTENTS

## PART I SCOPE OF WORK

- PROJECT(S), COMPLETION DATE(S), & LIQUIDATED DAMAGES
- CONTRACT NOTES
- STATE CONTRACT NOTES
- ASPHALT MIXTURE
- INCIDENTAL SURFACING
- COMPACTION OPTION B
- RIGHT OF WAY CERTIFICATION
- UTILITY IMPACT & RAIL CERTIFICATION NOTES

## PART II SPECIFICATIONS AND STANDARD DRAWINGS

- SPECIFICATIONS REFERENCE
- SUPPLEMENTAL SPECIFICATION
- [SN-11] PORTABLE CHANGEABLE SIGNS

## PART III EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

- LABOR AND WAGE REQUIREMENTS
- EXECUTIVE BRANCH CODE OF ETHICS
- KENTUCKY EQUAL EMPLOYMENT OPPORTUNITY ACT OF 1978 LOCALITY / STATE
- PROJECT WAGE RATES / STATE FUNDED

## PART IV INSURANCE

## PART V BID ITEMS

# PART I SCOPE OF WORK

## **ADMINISTRATIVE DISTRICT - 04**

**CONTRACT ID - 211341** 

FD04 090 1360 000-001

**COUNTY - NELSON** 

PCN - DE09013602141 FD04 090 1360 000-001

CHAMBERS BOULEVARD (CS 1360) (MP 0.000) CONSTRUCT SIDEWALKS AND SAFETY IMPROVEMENET ALONG AT KY 245 (MP 0.351), A DISTANCE OF 0.92 MILES.SIDEWALK CONSTRUCTION SYP NO. 04-09020.00. GEOGRAPHIC COORDINATES LATITUDE 37:49:35.00 LONGITUDE 85:28:23.00

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

COMPLETED BY 08/01/2022

APPLIES TO ENTIRE CONTRACT

## **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 <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 fax (502) 564-7299 or email to <a href="mailto: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/contract">www.transportation.ky.gov/contract</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 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

NELSON COUNTY FD04 090 1360 000-001

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.

April 30, 2018

## 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

NELSON COUNTY FD04 090 1360 000-001

## Contract ID: 211341 Page 9 of 30

## ASPHALT MIXTURE

Unless otherwise noted, the Department estimates the rate of application for all asphalt mixtures to be 110 lbs/sy per inch of depth.

### INCIDENTAL SURFACING

The Department has included in the quantities of asphalt mixtures established in the proposal estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, curve widening, ramp gores and tapers, and road and street approaches, as applicable. Pave these areas to the limits as shown on Standard Drawing RPM-110-06 or as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, pave the crossroads to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. Surface or resurface these areas as directed by the Engineer. The Department will not measure placing and compacting for separate payment but shall be incidental to the Contract unit price for the asphalt mixtures.

## **OPTION B**

Be advised that the Department will control and accept compaction of asphalt mixtures furnished on this project under OPTION B in accordance with Sections 402 and 403.

NELSON COUNTY FD0<u>4.090 1360 000-001</u> Contract ID: 211341 Page 10 of 30

TC 62-226 Rev. 01/2016 Page 1 of 1



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

## **RIGHT OF WAY CERTIFICATION**

X	Original		Re-	Certificatio	n	RIGHT O	GHT OF WAY CERTIFICATION					
	ITEM	#			COUNTY	PROJE	CT # (STATE)	PROJECT # (FEDERAL)				
	1-9020				Nelson	FD04 090 1	.360 000-001					
	IECT DESCR	RIPT	ION			<u> </u>						
				S AND SAFETY	IMPROVEMENTS AT KY 245 AT	BARDSTOWN PRIMAR	RY. Nelson COUNTY CS-1360	From MP 0 to MP 0.351				
x	No Additi	ona	l Right (	of Way Red	uired							
					•	The right of way w	vas acquired in accorda	ance to FHWA regulations				
	Construction will be within the limits of the existing right of way. The right of way was acquired in accordance to FHWA regulations under the Uniform Relocation Assistance and Real Property Acquisitions Policy Act of 1970, as amended. No additional right of way or											
	relocation assistance were required for this project.											
	Condition	# 1	(Additi	onal Right	of Way Required and (	Cleared)						
All ne			-		rol of access rights when a	-	een acquired including	g legal and physical				
posse	ession. Trial	or a	ppeal of	cases may l	e pending in court but le	gal possession has	s been obtained. There	e may be some improvements				
	_	_				-		physical possession and the				
_			_				-	n paid or deposited with the				
								ilable to displaced persons				
adeq					ance with the provisions		NA directive.					
			-		of Way Required with							
						_		he proper execution of the				
		-		-	· · · · · · ·	-	= :	n has not been obtained, but sphysical possession and right				
_	-				-	•		e court for most parcels. Just				
					be paid or deposited wit							
				-	of Way Required with							
The a						-	nplete and/or some pa	arcels still have occupants. All				
	-	_			ent housing made availab		·					
reque	esting autho	riza	tion to a	dvertise this	project for bids and to p	roceed with bid le	etting even though the	necessary right of way will not				
be fu	lly acquired	, and	d/or som	e occupant	s will not be relocated, an	d/or the just com	pensation will not be p	oaid or deposited with the				
					ing. KYTC will fully meet a							
		-		-	all acquisitions, relocatio		ents after bid letting a	nd prior to				
					orce account construction		DATED DATE OF DOCCESSIO	NAME OF THE PARTY				
	lumber of Parc		•	0	EXCEPTION (S) Parcel #	ANTICI	PATED DATE OF POSSESSIO	N WITH EXPLANATION				
	er of Parcels TI	1at H	ave Been	1 Cquired 0								
Signed Conde	mnation			0								
Signed				0								
Notes	/ Comments	(Use	Additio	nal Sheet if n	ecessary)							
LPA RW Project Manager							Right of Way Sup	pervisor				
Printed Name						Printed Name	Michael H. Price					
Sig	gnature					Signature	211	2021.08.31				
Date						Date	Michael Him	07:19:48 -04'00'				
		R	ight of	Way Direct	or		FHWA					
Print	ed Name					Printed Name						
Sig	nature		7	1	Digitally signed by Kally P. Digital	Signature						
	Date	7	Hun &	Omo	Digitally signed by Kelly R. Divine  Date: 2021.08.31 07:19:34 -05'00'	Date						

## UTILITIES AND RAIL CERTIFICATION NOTE

Nelson County No federal number available No state project number available Mile point: 0.000 TO 0.351

SIDEWALKS ALONG CHAMBERS AND SAFETY IMPROVEMENTS AT KY 245 AT BARDSTOWN PRIMARY. (2020BOP)(2021SCHSAF)

**ITEM NUMBER: 04-9020.00** 

### **PROJECT NOTES ON UTILITIES**

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-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.

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

Louisville Gas and Electric Company - Electric -

City of Bardstown - Electric

City of Bardstown - Sewer

## UTILITIES AND RAIL CERTIFICATION NOTE

Nelson County
No federal number available
No state project number available
Mile point: 0.000 TO 0.351

SIDEWALKS ALONG CHAMBERS AND SAFETY IMPROVEMENTS AT KY 245 AT BARDSTOWN PRIMARY.

(2020BOP)(2021SCHSAF) ITEM NUMBER: 04-9020.00

## Salt River Electric Cooperative Corp. - Electric

Louisville Gas & Electric - Natural Gas - It is anticipated new storm sewer lines will be in close proximity to a LGE 4 IN gas line at various locations, both parallel and for new perpendicular storm sewer and culvert pipe crossings under the gas lines. Also, gas services will be present within the construction zone. The Contractor shall use extreme care during install of all drainage installations to avoid any impacts to LGE facilities. The Contractor shall contact LGE at 48 hours prior to beginning excavation in accordance with applicable laws and regulations.

City of Bardstown - Water

North Nelson Water District - Water

Spectrum(Charter)Cable - CATV

**AT&T - KY – Communication** - It is anticipated new storm sewer lines will be in close proximity to a ATT fiber lines at various locations, both parallel and for new perpendicular storm sewer and culvert pipe crossings under the fiber lines. The Contractor shall use extreme care during install of all drainage installations to avoid any impacts to ATT facilities. The Contractor shall contact ATT at 48 hours prior to beginning excavation in accordance with applicable laws and regulations.

\*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

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

**City of Bardstown - Water - Water Services**: Individual water services (including meter vaults) are likely to require minor adjustments. The Contractor shall contact the City of Bardstown to arrange for any

NELSON COUNTY FD04 090 1360 000-001 Contract ID: 211341 Page 13 of 30

## UTILITIES AND RAIL CERTIFICATION NOTE

Nelson County
No federal number available
No state project number available
Mile point: 0.000 TO 0.351

SIDEWALKS ALONG CHAMBERS AND SAFETY IMPROVEMENTS AT KY 245 AT BARDSTOWN PRIMARY. (2020BOP)(2021SCHSAF)

ITEM NUMBER: 04-9020.00

location services at least 48 hours prior to beginning excavation. The Contractor shall be required to uncover the services and the City will adjust as required to eliminate any conflicts.

**City of Bardstown - Sewer - Sanitary Sewers**: No conflicts are anticipated. The Contractor shall contact the City of Bardstown to arrange for any location services at least 48 hours prior to beginning excavation.

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

**City of Bardstown - Electric - Electrical Services**: An existing electrical service in the northwest quadrant of the Templin Avenue (KY 1430) and Chambers Blvd. are expected to be impacted. The Contractor shall contact the City of Bardstown to arrange for any location services at least 48 hours prior to beginning excavation. The Contractor shall be responsible for all work necessary adjust the electrical service and return it to operational status per applicable electrical codes and regulations. The Contractor will coordinate with the City and the property owner to arrange for any outages required in order to make the necessary adjustments. All adjusts and coordination required shall be incidental to the bid item for Relocate Under Ground Electric.

**City of Bardstown** - **Electric - Streetlights**: Existing Street lights will need to be taken down and reset by the Contractor. The Contractor shall work with the City to determine exact locations for resetting the Street Lights. Contractor shall use extreme care during handling of the lights to avoid damage. The bid item for Relocate Light Pole shall include all items necessary to take down the lights, reset them in new locations, and return them to operational status per applicable electrical codes and regulations.

RAIL COMPANIES HAVE FACILITIES IN CONJUNCTION WITH THIS PROJECT AS NOTED									
☑ No Rail Involvement	☐ Rail Involved	☐ Rail Adjacent							

### Contract ID: 211341 Page 14 of 30

## **UTILITIES AND RAIL CERTIFICATION NOTE**

Nelson County
No federal number available
No state project number available
Mile point: 0.000 TO 0.351

SIDEWALKS ALONG CHAMBERS AND SAFETY IMPROVEMENTS AT KY 245 AT BARDSTOWN PRIMARY.

(2020BOP)(2021SCHSAF) ITEM NUMBER: 04-9020.00

## **AREA FACILITY OWNER CONTACT LIST**

Facility Owner	Address	Contact Name	Phone	Email
AT&T - KY - Communication		Scott Roche	5023484528	sr8832@att.com
City of Bardstown - Electric		Eric Richter	5023485947	erichter@bardstowncable.net
City of Bardstown - Sewer		Jessica Filiatreau	5023485947	jhfiliatreau@bardstowncable.net
City of Bardstown - Water		Jessica Filiatreau	5023485947	jhfiliatreau@bardstowncable.net
Louisville Gas & Electric - Natural Gas	820 West Broadway Louisville KY 40202	Caroline Justice	5026273708	caroline.justice@lge-ku.com
Louisville Gas and Electric Company - Electric	P.O. Box 32020 Louisville KY 40202	Caroline Justice	5026273708	Caroline.Justice@lge-ku.com
North Nelson Water District - Water	5555 Louisville Road Cox's Creek KY 40013	Cole Cissell	5023488342	Northnelsonwaterdistrict@yahoo.com

Contract ID: 211341 Page 15 of 30

## **UTILITIES AND RAIL CERTIFICATION NOTE**

Nelson County
No federal number available
No state project number available
Mile point: 0.000 TO 0.351

SIDEWALKS ALONG CHAMBERS AND SAFETY IMPROVEMENTS AT KY 245 AT BARDSTOWN PRIMARY.

(2020BOP)(2021SCHSAF) ITEM NUMBER: 04-9020.00

Salt River Electric	2230 Parkway	Daniel	5023737730	dcarrico@srelectric.com
Cooperative Corp	Drive.	Carrico		
Electric	Bardstown ky			
	40004			
Spectrum(Charter)Cable -	10168 Linn	Kevin	5028175055	kevin.mercer@charter.com
CATV	Station Rd.	Mercer		
	Louisville KY			
	40223			

# PART II SPECIFICATIONS AND STANDARD DRAWINGS

## **SPECIFICATIONS REFERENCE**

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:

 $\underline{http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx}$ 

1**I** 

### SPECIAL NOTE FOR PORTABLE CHANGEABLE MESSAGE SIGNS

This Special Note will apply when indicated on the plans or in the proposal.

**1.0 DESCRIPTION.** Furnish, install, operate, and maintain variable message signs at the locations shown on the plans or designated by the Engineer. Remove and retain possession of variable message signs when they are no longer needed on the project.

### 2.0 MATERIALS.

**2.1 General.** Use LED Variable Message Signs Class I, II, or III, as appropriate, from the Department's List of Approved Materials.

Unclassified signs may be submitted for approval by the Engineer. The Engineer may require a daytime and nighttime demonstration. The Engineer will make a final decision within 30 days after all required information is received.

### 2.2 Sign and Controls. All signs must:

- Provide 3-line messages with each line being 8 characters long and at least 18 inches tall. Each character comprises 35 pixels.
- Provide at least 40 preprogrammed messages available for use at any time.
   Provide for quick and easy change of the displayed message; editing of the message; and additions of new messages.
- 3) Provide a controller consisting of:
  - a) Keyboard or keypad.
  - b) Readout that mimics the actual sign display. (When LCD or LCD type readout is used, include backlighting and heating or otherwise arrange for viewing in cold temperatures.)
  - c) Non-volatile memory or suitable memory with battery backup for storing pre-programmed messages.
  - d) Logic circuitry to control the sequence of messages and flash rate.
- 4) Provide a serial interface that is capable of supporting complete remote control ability through land line and cellular telephone operation. Include communication software capable of immediately updating the message, providing complete sign status, and allowing message library queries and updates.
- 5) Allow a single person easily to raise the sign to a satisfactory height above the pavement during use, and lower the sign during travel.
- Be Highway Orange on all exterior surfaces of the trailer, supports, and controller cabinet.
- 7) Provide operation in ambient temperatures from -30 to + 120 degrees Fahrenheit during snow, rain and other inclement weather.
- 8) Provide the driver board as part of a module. All modules are interchangeable, and have plug and socket arrangements for disconnection and reconnection. Printed circuit boards associated with driver boards have a conformable coating to protect against moisture.
- 9) Provide a sign case sealed against rain, snow, dust, insects, etc. The lens is UV stabilized clear plastic (polycarbonate, acrylic, or other approved material) angled to prevent glare.
- 10) Provide a flat black UV protected coating on the sign hardware, character PCB, and appropriate lens areas.
- 11) Provide a photocell control to provide automatic dimming.

1I

- 12) Allow an on-off flashing sequence at an adjustable rate.
- 13) Provide a sight to aim the message.
- 14) Provide a LED display color of approximately 590 nm amber.
- 15) Provide a controller that is password protected.
- 16) Provide a security device that prevents unauthorized individuals from accessing the controller.
- 17) Provide the following 3-line messages preprogrammed and available for use when the sign unit begins operation:

 $/KEEP/RIGHT/\Rightarrow\Rightarrow\Rightarrow/$ /MIN/SPEED/\*\*MPH/ /ICY/BRIDGE/AHEAD/ /ONE /KEEP/LEFT/< LANE/BRIDGE/AHEAD/ /LOOSE/GRAVEL/AHEAD/ /ROUGH/ROAD/AHEAD/ /RD WORK/NEXT/\*\*MILES/ /MERGING/TRAFFIC/AHEAD/ /TWO WAY/TRAFFIC/AHEAD/ /NEXT/\*\*\*/MILES/ /PAINT/CREW/AHEAD/ /HEAVY/TRAFFIC/AHEAD/ /REDUCE/SPEED/\*\*MPH/ /SPEED/LIMIT/\*\*MPH/ /BRIDGE/WORK/\*\*\*0 FT/ /BUMP/AHEAD/ /MAX/SPEED/\*\*MPH/ /TWO/WAY/TRAFFIC/ /SURVEY/PARTY/AHEAD/

\*Insert numerals as directed by the Engineer.

Add other messages during the project when required by the Engineer.

### 2.3 Power.

- Design solar panels to yield 10 percent or greater additional charge than sign consumption. Provide direct wiring for operation of the sign or arrow board from an external power source to provide energy backup for 21 days without sunlight and an on-board system charger with the ability to recharge completely discharged batteries in 24 hours.
- **3.0 CONSTRUCTION.** Furnish and operate the variable message signs as designated on the plans or by the Engineer. Ensure the bottom of the message panel is a minimum of 7 feet above the roadway in urban areas and 5 feet above in rural areas when operating. Use Class I, II, or III signs on roads with a speed limit less than 55 mph. Use Class I or II signs on roads with speed limits 55 mph or greater.

Maintain the sign in proper working order, including repair of any damage done by others, until completion of the project. When the sign becomes inoperative, immediately repair or replace the sign. Repetitive problems with the same unit will be cause for rejection and replacement.

Use only project related messages and messages directed by the Engineer, unnecessary messages lessen the impact of the sign. Ensure the message is displayed in either one or 2 phases with each phase having no more than 3 lines of text. When no message is needed, but it is necessary to know if the sign is operable, flash only a pixel.

When the sign is not needed, move it outside the clear zone or where the Engineer directs. Variable Message Signs are the property of the Contractor and shall be removed from the project when no longer needed. The Department will not assume ownership of these signs.

**4.0 MEASUREMENT.** The final quantity of Variable Message Sign will be

1I

the actual number of individual signs acceptably furnished and operated during the project. The Department will not measure signs replaced due to damage or rejection.

**5.0 PAYMENT.** The Department will pay for the Variable Message Signs at the unit price each. The Department will not pay for signs replaced due to damage or rejection. Payment is full compensation for furnishing all materials, labor, equipment, and service necessary to, operate, move, repair, and maintain or replace the variable message signs. The Department will make payment for the completed and accepted quantities under the following:

CodePay ItemPay Unit02671Portable Changeable Message SignEach

Effective June 15, 2012

## **PART III**

## EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

### Contract ID: 211341 Page 23 of 30

## 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**

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, 3 Fountain Place, Frankfort, Kentucky 40601; telephone (502) 564-7954.

Revised: January 27, 2017

## **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** 

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.



Contract ID: 211341

Page 26 of 30

## **PART IV**

## **INSURANCE**

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

current edition

## **PART V**

## **BID ITEMS**

Page 1 of 2

211341

## **PROPOSAL BID ITEMS**

Report Date 9/22/21

Section: 0001 - ROADWAY

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
010	00003	CRUSHED STONE BASE	537.00	TON		\$	
020	00190	LEVELING & WEDGING PG64-22	27.00	TON		\$	
030	00221	CL2 ASPH BASE 0.75D PG64-22	8.00	TON		\$	
040	00356	ASPHALT MATERIAL FOR TACK	2.40	TON		\$	
0050	00388	CL3 ASPH SURF 0.38B PG64-22	380.00	TON		\$	
0060	01810	STANDARD CURB AND GUTTER	1,513.00	LF		\$	
0070	01812	REMOVE CURB AND GUTTER	25.00	LF		\$	
080	02110	PARTIAL DEPTH PATCHING CONCRETE PATCHING	32.00	CUFT		\$	
090	02230	EMBANKMENT IN PLACE	516.00	CUYD		\$	
100	02242	WATER	.50	MGAL		\$	
		CLEARING AND GRUBBING					
0110	02545	(0.30 ACRES)	1.00	LS		\$	
0120	02562	TEMPORARY SIGNS	260.00	SQFT		\$	
0130	02603	FABRIC-GEOTEXTILE CLASS 2	2,000.00	SQYD		\$	
0140	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0150	02671	PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0160	02676	MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0170	02677	<b>ASPHALT PAVE MILLING &amp; TEXTURING</b>	380.00	TON		\$	
0180	02720	SIDEWALK-4 IN CONCRETE	836.00	SQYD		\$	
190	02721	REMOVE CONCRETE SIDEWALK	270.00	SQYD		\$	
200	02726	STAKING	1.00	LS		\$	
210	04793	CONDUIT-1 1/4 IN	80.00	LF		\$	
0220	04795	CONDUIT-2 IN	80.00	LF		\$	
0230	04810	ELECTRICAL JUNCTION BOX	3.00	EACH		\$	
240	04820	TRENCHING AND BACKFILLING	180.00	LF		\$	
250	04830	LOOP WIRE	1,100.00	LF		\$	
260	04844	CABLE-NO. 14/5C	200.00	LF		\$	
270	04850	CABLE-NO. 14/1 PAIR	22.00	LF		\$	
0280	04895	LOOP SAW SLOT AND FILL	600.00	LF		\$	
0290	05950	EROSION CONTROL BLANKET	556.00	SQYD		\$	
0300	05985	SEEDING AND PROTECTION	556.00	SQYD		\$	
0310	06514	PAVE STRIPING-PERM PAINT-4 IN	5,500.00			\$	
0320	06565	PAVE MARKING-THERMO X-WALK-6 IN	201.00	LF		\$	
0330	06567	PAVE MARKING-THERMO STOP BAR-12IN	43.00	LF		\$	
0340	06574	PAVE MARKING-THERMO CURV ARROW	2.00	EACH		\$	
0350	16064	G VALVE BOX ADJUST		EACH		\$	
0360	20093NS835	INSTALL PEDESTRIAN HEAD-LED		EACH		\$	
0370	20418ED	REMOVE & RELOCATE SIGNS		EACH		\$	
0380	21743NN	INSTALL PEDESTRIAN DETECTOR		EACH		\$	
		KPDES PERMIT AND TEMP EROSION				-	
390	23143ED	CONTROL	1.00	LS		\$	
0400	23158ES505	DETECTABLE WARNINGS	102.00	SQFT		\$	
0410	23216EC	REMOVE AND REINSTALL JUNCTION BOX (RELOCATE/ADJUST EXISTING)	1.00	EACH		\$	
0420	23749EC	PEDESTRIAN SIGNAL PEDESTAL		EACH		\$	
0430	23763EC	ADJUST LIGHT POLE BASE RELOCATE LIGHT POLE		EACH		\$	

Contract ID: 211341 Page 30 of 30

## **PROPOSAL BID ITEMS**

211341

Report Date 9/22/21

Page 2 of 2

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRIC</b>	FP	AMOUNT
0440	23837EC		RELOCATE UNDERGROUND ELECTRIC	50.00	LF		\$	
0450	24680ED		REMOVE & REINSTALL PED SIGNAL	1.00	EACH		\$	

Section: 0002 - DRAINAGE

LINE	BID CODE	ALT DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRIC</b>	FP	<b>AMOUNT</b>
0460	00520	STORM SEWER PIPE-12 IN	64.00	LF		\$	
0470	00521	STORM SEWER PIPE-15 IN	336.00	LF		\$	
0480	00522	STORM SEWER PIPE-18 IN	228.00	LF		\$	
0490	00524	STORM SEWER PIPE-24 IN	14.00	LF		\$	
0500	00529	STORM SEWER PIPE-42 IN	8.00	LF		\$	
0510	01214	PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
0520	01310	REMOVE PIPE	35.00	LF		\$	
0530	01390	METAL END SECTION TY 3-15 IN	2.00	EACH		\$	
0540	01487	CURB BOX INLET TYPE F	9.00	EACH		\$	
0550	01544	DROP BOX INLET TYPE 11	6.00	EACH		\$	
0560	01706	REMOVE CATCH BASIN	2.00	EACH		\$	
0570	01726	SAFETY BOX INLET-18 IN SDB-1	2.00	EACH		\$	
0580	02607	<b>FABRIC-GEOTEXTILE CLASS 2 FOR PIPE</b>	952.00	SQYD		\$	
0590	02625	REMOVE HEADWALL	2.00	EACH		\$	
0600	23628EC	CORED HOLE DRAINAGE CONN TO HEADWALL	2.00	EACH		\$	
0610	23794EC	CONNECT TO STORM SEWER STRUCTURE	1.00	EACH		\$	
0620	24882EC	MSD CATCH BASIN TYPE 1	1.00	EACH		\$	

## Section: 0003 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	<b>UNIT PRIC</b>	FP	AMOUNT
0630	02569		DEMOBILIZATION	1.00	LS		\$	