

CALL NO. 405
CONTRACT ID. 123138
HENRY COUNTY
FED/STATE PROJECT NUMBER 052GR12R108-CB06 AND FD39
DESCRIPTION VARIOUS ROUTES IN HENRY COUNTY
WORK TYPE ASPHALT RESURFACING
PRIMARY COMPLETION DATE 6/30/2013

# **LETTING DATE:** October 19, 2012

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME October 19, 2012. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

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

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# PART I SCOPE OF WORK

CONTRACT ID - 123138

ADMINISTRATIVE DISTRICT - 05

PROJECT(S) IDENTIFICATION AND DESCRIPTION:

COUNTY - HENRY

052GR12R108-CB06 AND FD39 VARIOUS ROUTES IN HENRY COUNTY

PES - 0505205611201 COUNTY - HENRY

CB06 052 0561 004-006

GEST ROAD (KY 561) FROM 0.410 MILES NORTH OF LECOMPTES BOTTOM ROAD (MP 4.650) EXTENDING 1. 410 MILES NORTH OF LECOMPTES BOTTOM ROAD (MP 5.650), A DISTANCE OF 1.00 MILES. ASPHALT

GEOGRAPHIC COORDINATES LATITUDE 38^23'11" LONGITUDE 84^55'57"

AVERAGE DAILY TRAFFIC - 221 AVERAGE MAINLINE WIDTH - 19.0

COUNTY - HENRY PES - 0505205611202

FD39 052 0561 005-009

GEST ROAD (KY 561) FROM 1.410 MILES NORTH OF LECOMPTE BOTTOM ROAD (MP 5.650) EXTENDING NORTH TO FALLIS-GEST ROAD/END OF STATE MAINTENANCE (MP 8.583), A DISTANCE OF 2.93 MILES. ASPHALT RESURFACING.

GEOGRAPHIC COORDINATES LATITUDE 38^23'34" LONGITUDE 84^55'06"

AVERAGE DAILY TRAFFIC - 221 AVERAGE MAINLINE WIDTH - 19.0 FEET

COUNTY - HENRY PES - 0505233231203

CB06 052 3323 001-003

JACKSON ROAD (KY 3323) FROM HENSLEY ROAD (MP 1.904) EXTENDING TO 0.796 MILE NORTH OF HENSLEY ROAD (MP 2.700), A DISTANCE OF 0.80 MILES. ASPHALT RESURFACING. GEOGRAPHIC COORDINATES LATITUDE 38^23'15" LONGITUDE 85^12'32"

AVERAGE DAILY TRAFFIC - 392

AVERAGE MAINLINE WIDTH - 17.0

COMPLETION DATE(S):

COMPLETION DATE - June 30, 2013 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 Expedite Bidding Program available on the Internet web site of the Department of Highways, Division of Construction Procurement. (www.transportation.ky.gov/contract)

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 is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provision of the act.

### SPECIAL NOTE FOR PIPE INSPECTION

Contrary to Section 701.03.08 of the 2012 Standard Specifications for Road and Bridge Construction and Kentucky Method 64-114, certification by the Kentucky Transportation Center for prequalified Contractors to perform laser/video inspection is not required on this contract. It will continue to be a requirement for the Contractor performing any laser/video pipe inspection to be prequalified for this specialized item with the Kentucky Transportation Cabinet-Division of Construction Procurement.

# <u>REGISTRATION WITH THE SECRETARY OF STATE BY A FOREIGN</u> ENTITY

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

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

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

## SPECIAL NOTE FOR PROJECT QUESTIONS DURING ADVERTISEMENT

Questions about projects during the advertisement should be submitted in writing to the Division of Construction Procurement. This may be done by 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.

### INSTRUCTIONS FOR EXCESS MATERIAL SITES AND BORROW SITES

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

# **ACCESS TO RECORDS**

The contractor, as defined in KRS 45A.030 (9) agrees that the contracting agency, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this contract for the purpose of financial audit or program review. Records and other prequalification information confidentially disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and shall be exempt from disclosure as provided in KRS 61.878(1)(c). The contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.

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

09/26/2012



Steven L. Beshear Governor Lori H. Flanery Secretary

Room 383, Capitol Annex 702 Capital Avenue Frankfort, KY 40601-3462 (502) 564-4240 Fax (502) 564-6785

### **SECRETARY'S ORDER 11-004**

### FINANCE AND ADMINISTRATION CABINET

### **Vendor Document Disclosure**

WHEREAS, in order to promote accountability and transparency in governmental operations, the Finance and Administration Cabinet believes that a mechanism should be created which would provide for review and assistance to an Executive Branch agency if said agency cannot obtain access to documents that it deems necessary to conduct a review of the records of a private vendor that holds a contract to provide goods and/or services to the Commonwealth; and

WHEREAS, in order to promote accountability and transparency in governmental operations, the Finance and Administration Cabinet believes that a mechanism should be created which would provide for review and assistance to an Executive Branch agency if said agency cannot obtain access to documents that it deems necessary during the course of an audit, investigation or any other inquiry by an Executive Branch agency that involves the review of documents; and

WHEREAS, KRS 42.014 and KRS 12.270 authorizes the Secretary of the Finance and Administration Cabinet to establish the internal organization and assignment of functions which are not established by statute relating to the Finance and Administration Cabinet; further, KRS Chapter 45A.050 and 45A.230 authorizes the Secretary of the Finance and Administration Cabinet to procure, manage and control all supplies and services that are procured by the Commonwealth and to intervene in controversies among vendors and state agencies; and

**NOW, THEREFORE**, pursuant to the authority vested in me by KRS 42.014, KRS 12.270, KRS 45A.050, and 45A.230, I, Lori H. Flanery, Secretary of the Finance and Administration Cabinet, do hereby order and direct the following:

- I. Upon the request of an Executive Branch agency, the Finance and Administration Cabinet ("FAC") shall formally review any dispute arising where the agency has requested documents from a private vendor that holds a state contract and the vendor has refused access to said documents under a claim that said documents are not directly pertinent or relevant to the agency's inquiry upon which the document request was predicated.
- II. Upon the request of an Executive Branch agency, the FAC shall formally review any situation where the agency has requested documents that the agency deems necessary to



- conduct audits, investigations or any other formal inquiry where a dispute has arisen as to what documents are necessary to conclude the inquiry.
- III. Upon receipt of a request by a state agency pursuant to Sections I & II, the FAC shall consider the request from the Executive Branch agency and the position of the vendor or party opposing the disclosure of the documents, applying any and all relevant law to the facts and circumstances of the matter in controversy. After FAC's review is complete, FAC shall issue a Determination which sets out FAC's position as to what documents and/or records, if any, should be disclosed to the requesting agency. The Determination shall be issued within 30 days of receipt of the request from the agency. This time period may be extended for good cause.
- IV. If the Determination concludes that documents are being wrongfully withheld by the private vendor or other party opposing the disclosure from the state agency, the private vendor shall immediately comply with the FAC's Determination. Should the private vendor or other party refuse to comply with FAC's Determination, then the FAC, in concert with the requesting agency, shall effectuate any and all options that it possesses to obtain the documents in question, including, but not limited to, jointly initiating an action in the appropriate court for relief.
- V. Any provisions of any prior Order that conflicts with the provisions of this Order shall be deemed null and void.

## 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 Expedite Bidding Program. Submittal of the Affidavit should be done along with the bid in Bid Express.

HENRY COUNTY 052GR12R108-CB06 AND FD39

# 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.

Contract ID: 123138

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### 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.

### FUEL AND ASPHALT PAY ADJUSTMENT

The Department has included the Contract items Asphalt Adjustment and Fuel Adjustment for possible future payments at an established Contract unit price of \$1.00. The Department will calculate actual adjustment quantities after work is completed. If existing Contract amount is insufficient to pay all items on the contract with the adjustments, the Department will establish additional monies with a change order.

#### **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.

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# **Special Note for Construction Joint**

(KY 561 CB06 & KY 561 FD39)

Due to funding, the beginning/ending mile points of this project shall correspond with the beginning/ending mile points of a separate project let through construction procurement as a group project. Due to this issue it is set forth that there is not a construction joint required at the corresponding mile point.

# COORDINATION OF WORK WITH OTHER CONTRACTS (KY 3323)

Be advised, there may be an active project(s) adjacent to or within this project. The Engineer will coordinate the work of the Contractors. See Section 105.06.

 $\begin{array}{c} \hbox{1--3193 Coordination Contracts} \\ \hbox{01/02/2012} \end{array}$ 

HENRY COUNTY 052GR12R108-CB06 AND FD39

# SPECIAL NOTES FOR BASE FAILURE REPAIR (KY 561 FD39 & KY 3323)

Repair locations listed on the summary are approximate only. The Engineer will determine actual repair locations and dimensions at the time of construction. Prior to milling and/or resurfacing, saw cut the existing pavement, asphalt surface, base, DGA, and PCC pavement (if present). Excavate to an approximate depth of 18 inches below the existing pavement surface level. Use all possible care to avoid damaging existing culvert pipes and any existing underground utilities. Repair or restore any damaged items at no additional cost to the Department. Remove and dispose of all materials off the Right-of-way at sites obtained by the Contractor at no additional cost to the Department.

On the same day trench is excavated, backfill the excavated area with 6 inches of Crushed Limestone Size No. 23 wrapped on the bottom and sides in Table III Geotextile Fabric. Backfill the remaining area with Class 2 Asphalt Base 1.00D PG64-22 in 4 inch maximum courses up to the existing pavement surface. Compact the asphalt base to the compaction required in Section 403.03.10. Seal the asphalt base with leveling and wedging. Perform all base failure repairs in such a manner that removal and replacement are completed on the same day. Do this work as one of the Contractor's first operations in order to allow further compaction by traffic. Do not mill or place new asphalt surface over repaired base failure areas until a minimum of 7 calendar days have elapsed after placement of the final course of asphalt base. After a minimum of 7 calendar days and when the Engineer determines the base failure repair areas have sufficiently stabilized, begin milling and/or resurfacing operations. Prior to milling and/or constructing the new asphalt surface, level and wedge any settlement of the repair areas.

The bidder must draw conclusions as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation if the materials encountered that are not in accord with the classification shown.

Accept payment at the Contract unit prices per square yard for Base Failure Repair and per ton for Leveling and Wedging as full compensation for all labor, materials, equipment, and incidentals for saw cutting pavement and excavating and disposing of all materials; furnishing and placing crushed limestone stone wrapped in geotextile fabric; furnishing and placing asphalt base up to the pavement boundary; leveling and wedging until the repair areas stabilize; and all other items necessary to complete the work according to these notes to the satisfaction of the Engineer.

1-3616 basefailurerepairgeo23stonepaybysy 01/02/2012

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### SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS

Consider the dimensions shown on the typical sections for pavement and shoulder widths and thickness' to be nominal or typical dimensions. The Engineer may direct or approve varying the actual dimensions to be constructed to fit existing conditions. Do not widen existing pavement or shoulders unless specified elsewhere in this proposal or directed by the engineer.

1-3725 Typical Section Dimensions 01/02/2012

### TRAFFIC CONTROL PLAN

### TRAFFIC CONTROL GENERAL

Except as provided herein, maintain and control traffic in accordance with the Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, furnish new, or used in like new condition, traffic control devices at the beginning of the work and maintain in like new condition until completion of the work.

### PROJECT PHASING & CONSTRUCTION PROCEDURES

The Engineer may specify days and hours when lane closures will not be allowed.

Maintain alternating one way traffic during construction. Provide a minimum clear lane width of 8 feet; however, provide for passage of vehicles of up to 16 feet in width. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, make provisions for the passage of the bus as quickly as possible.

### **LANE CLOSURES**

Do not leave lane closures in place during non-working hours.

### **SIGNS**

Contrary to section 112.04.02, only long term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment; short term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

### **CHANGEABLE MESSAGE SIGNS**

If deemed necessary by the Engineer, the Department will furnish, operate, and maintain Changeable Message Signs.

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Traffic Control Plan Page 2 of 3

### **BARRICADES**

The Department will not measure barricades used in lieu of barrels and cones for channelization or delineation, but shall be incidental to Maintain and Control Traffic according to Section 112.04.01.

The Department will measure barricades used to protect pavement removal areas in individual units Each. The Department will measure for payment the maximum number of barricades in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual barricades only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged barricades the Engineer directs to be replaced due to poor condition or reflectivity. Retain possession of the Barricades upon completion of construction.

#### PAVEMENT MARKINGS

If there is to be a deviation from the existing striping plan, the Engineer will furnish the Contractor a striping plan prior to placement of the final surface course.

Install Temporary Striping according to Section 112 with the following exception:

If the Contractor's operations or phasing requires temporary markings that must subsequently be removed from the final surface course, use an approved removable lane tape; however, the Department will not measure removable lane tape for separate payment, but will measure and pay for removable lane tape as temporary striping.

### PAVEMENT EDGE DROP-OFFS

Do not allow a pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation with an elevation difference greater than 1½". Place Warning signs (MUTCD W8-11 or W8-9A) in advance of and at 1500' intervals throughout the drop-off area. Dual post the signs on both sides of the traveled way. Wedge all transverse transitions between resurfaced and unresurfaced areas which traffic may cross with asphalt mixture for leveling and wedging. Remove the wedges prior to placement of the final surface course.

Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

Less than 2" - No protection required.

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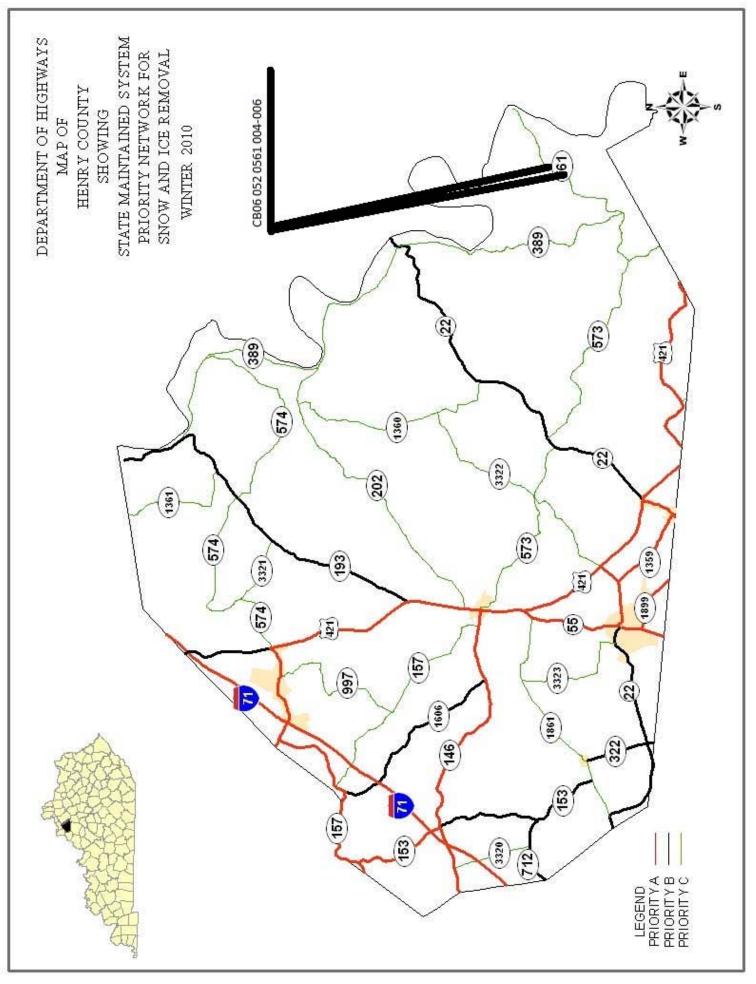
Traffic Control Plan Page 3 of 3

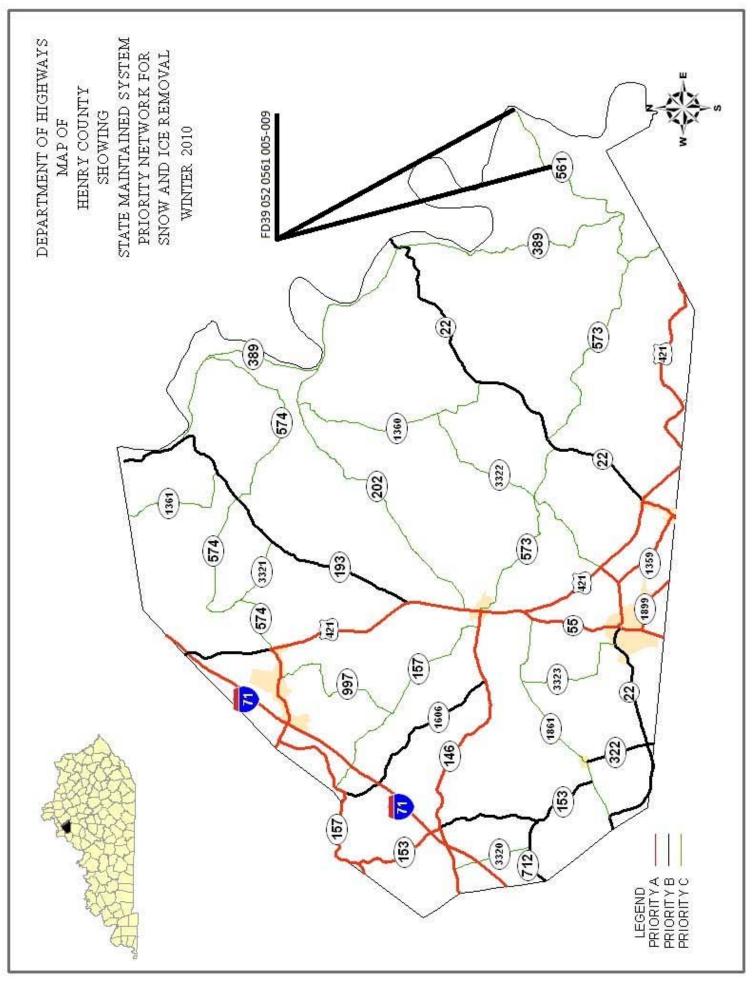
2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

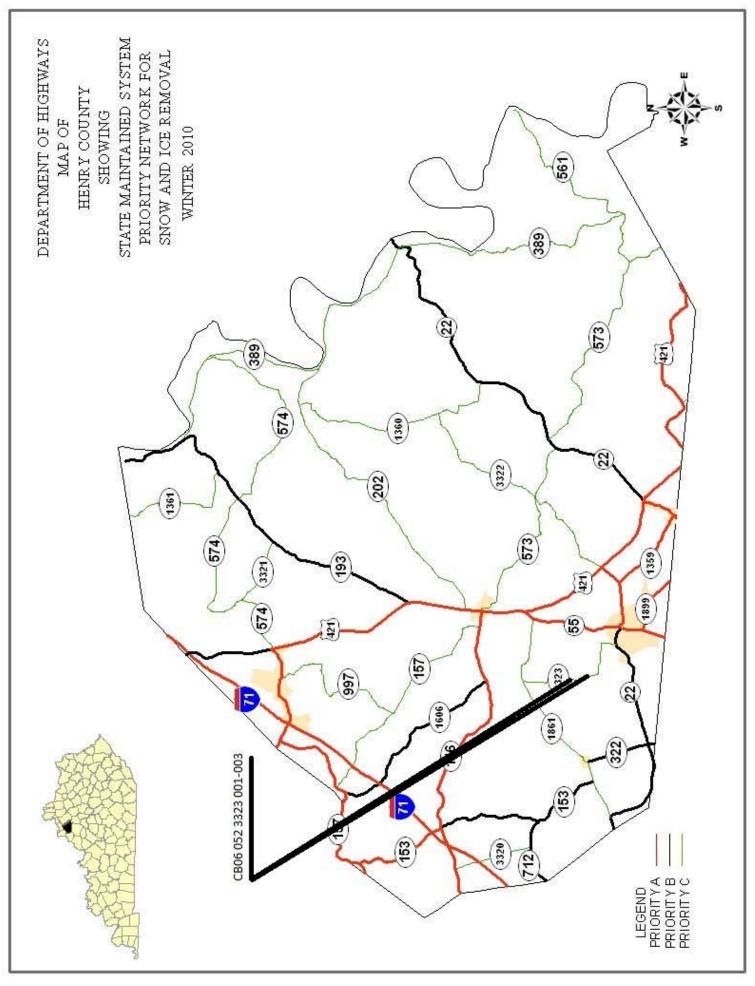
Greater than 4' - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly in front of the drop-off facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer

Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.

1-3820 Traffic Control Plan 2 Lane 01/02/2012







MATERIAL SUMMARY CONTRACT ID: 123138

CB06 052 0561 004-006 PES NO: 0505205611201 GEST ROAD (KY 561) FROM 0.410 MILES NORTH OF LECOMPTES BOTTOM ROAD (MP 4.650) EXTENDING 1.410 MILES NORTH OF LECOMPTES BOTTOM ROAD (MP 5.650), A DISTANCE OF 1. 000000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0040	00190	LEVELING & WEDGING PG64-22	69.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	675.00	TON
0010	02562	SIGNS	270.00	SQFT
0020	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
		KY 561 004-006		
0060	06510	PAVE STRIPING-TEMP PAINT-4 IN	1,000.00	LF
0050	06514	PAVE STRIPING-PERM PAINT-4 IN	11,000.00	LF
0090	10020NS	FUEL ADJUSTMENT	1,017.00	DOLL
0800	10030NS	ASPHALT ADJUSTMENT	1,792.00	DOLL
0070	02569	DEMOBILIZATION	1.00	LS

FD39 052 0561 005-009 PES NO: 0505205611202 GEST ROAD (KY 561) FROM 1.410 MILES NORTH OF LECOMPTE BOTTOM ROAD (MP 5.650) EXTENDING NORTH TO FALLIS-GEST ROAD/END OF STATE MAINTENANCE (MP 8.583), A DISTANCE OF 2.930000 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0040	00190	LEVELING & WEDGING PG64-22	204.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	1,980.00	TON
0010	02562	SIGNS	270.00	SQFT
0020	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
		KY 561 005-009		
0050	03240	BASE FAILURE REPAIR	135.00	SQYD
0070	06510	PAVE STRIPING-TEMP PAINT-4 IN	1,000.00	LF
0060	06514	PAVE STRIPING-PERM PAINT-4 IN	35,000.00	LF
0100	10020NS	FUEL ADJUSTMENT	2,980.00	DOLL
0090	10030NS	ASPHALT ADJUSTMENT	5,252.00	DOLL
0800	02569	DEMOBILIZATION	1.00	LS

LINE NO	BID CODE	DESCRIPTION LEVELING & WEDGING PG64-22 CL2 ASPH SURF 0.38D PG64-22 SIGNS MAINTAIN & CONTROL TRAFFIC	QUANTITY	UNIT
0040	00190		49.00	TON
0030	00301		485.00	TON
0010	02562		270.00	SQFT
0020	02650		1.00	LS
0050 0070 0060 0100 0090 0080	03240 06510 06514 10020NS 10030NS 02569	KY 3323 BASE FAILURE REPAIR PAVE STRIPING-TEMP PAINT-4 IN PAVE STRIPING-PERM PAINT-4 IN FUEL ADJUSTMENT ASPHALT ADJUSTMENT DEMOBILIZATION	230.00 1,000.00 9,000.00 730.00 1,286.00	SQYD LF LF DOLL DOLL LS

# CB06-052-0561-004-006

Sign Calculations

Minimum SF without Side Streets230 SFNumber of Side Street Entrances2

Total Sign SF 270

# CB06-052-0561-004-006

TOTAL 11616'

1 0.25 2

SOLID DASH DOUBLE TOTAL SUB
MP LENGTH WHITE WHITE YELLOW STRIPES TOTAL

MP	LENGTH	WHITE	WHITE	YELLOW	STRIPES	TOTAL
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4.650						
	5280			1	2	10560
5.650						
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# CB06-052-0561-004-006

Surface Cal	culations						<b>-</b>
Avg Width 19.00'	Avg Shld	Width Total 0.00'		Length (MI) 1.000		Surface Total 11147 SY	ShId Total 0 SY
MP	Shld	Width	Shld	Avg. Width	Length	SY	SY
4.650	0.0'	19.0'	0.0'				
5.650	0.0'	19.0'	0.0'	19.0'	5280.0'	11147	0
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# **Base Failure** Repair Summary FD39 KY 561

Direction	Milepoint	Length	Width	SQ YDS
South	7.261	20	6	13.33333
Center	7.321	40	6	26.66667
North	7.459	80	6	53.33333
North	8.571	25	15	41.66667
			Total	135

# FD39-052-0561-005-009

Sign Calculations

Minimum SF without Side Streets 230 SF Number of Side Street Entrances 2

Total Sign SF 270

# FD39-052-0561-005-009

TOTAL 34071'

34071	-	1	0.25	2		
MP	LENGTH	SOLID WHITE	DASH WHITE	DOUBLE YELLOW	TOTAL STRIPES	SUB TOTAL
5.650	_					
8.583	15487			1	2	30974
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# FD39-052-0561-005-009

			FD.	<del>39-052-0561-0</del>	03-009		
Surface Cal	culations					Surface	Shld
Avg Width 19.00'	Avg Shld	Width Total 0.00'		Length (MI) 2.933		Total 32694 SY	Total 0 SY
MP	Shld	Width	Shld	Avg. Width	Length	SY	SY
5.650	0.0'	19.0'	0.0'	40.01	45400.01	22004	•
8.583	0.0'	19.0'	0.0'	19.0'	15486.2'	32694	0
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# **Base Failure** Repair Summary KY 3323

Milepoint	Length	Width	SY
2.015	40	6	26.667
2.002	110	6	73.333
2.202	55	6	36.667
2.337	35	6	23.333
2.439	40	6	26.667
2.488	65	6	43.333
		Total	230.000

# CB06-052-3323-001-003

Sign Calculations

Minimum SF without Side Streets230 SFNumber of Side Street Entrances2

Total Sign SF 270

# CB06-052-3323-001-003

TOTAL 9247'

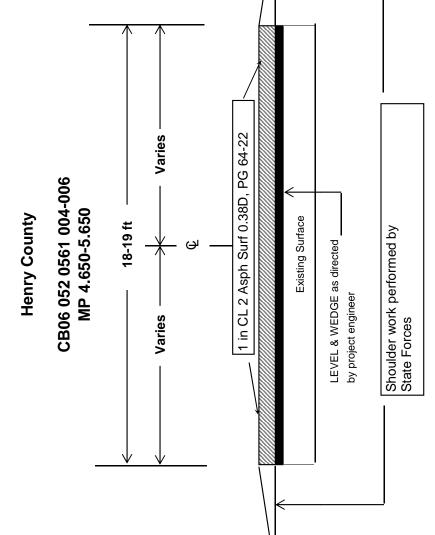
	_	1	0.25	2		
MD	LENGTH	SOLID	DASH	DOUBLE	TOTAL	SUB
MP	LENGIH	WHITE	WHITE	YELLOW	STRIPES	TOTAL
1.904						
	4203			1	2	8406
2.700	Г					
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# CB06-052-3323-001-003

Surface Cal	culations						
Avg Width 17.00'	Avg Shld	Width Total 0.00'		Length (MI) 0.796		Surface Total 7939 SY	Shid Total 0 SY
MP	Shld	Width	Shld	Avg. Width	Length	SY	SY
1.904	0.0'	17.0'	0.0'	]			
2.700	0.0'	17.0'	0.0'	17.0'	4202.9'	7939	0
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Remarks

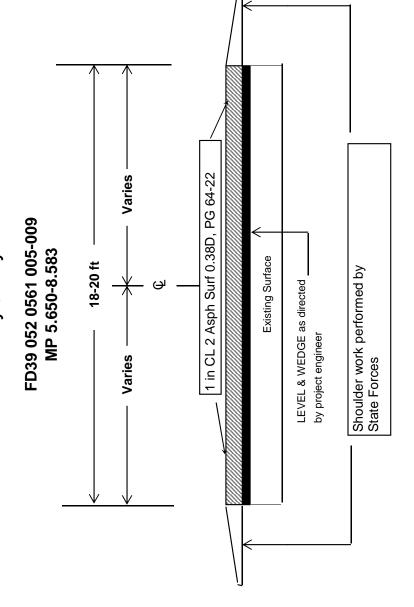
TYPICAL SECTION



Remarks

TYPICAL SECTION

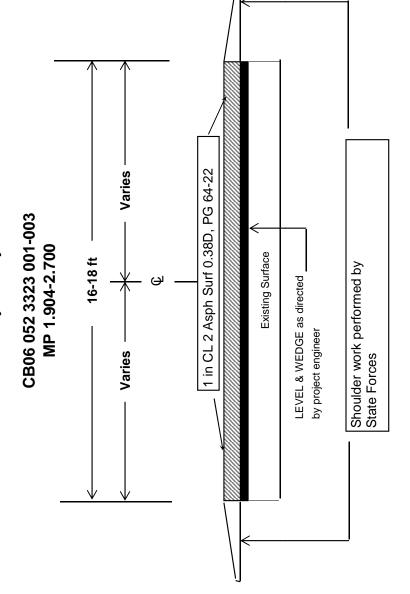
Henry County



Remarks

TYPICAL SECTION

**Henry County** 



# **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 2012 and Standard Drawings, Edition of 2012 with the 2012 Revision.

Perform

# Supplemental Specifications to the Standard Specifications for Road and Bridge Construction, 2012 Edition

#### (Effective with the August 17, 2012 Letting)

Part:	D) Testing Responsibilites.
Number:	4) Density.
Revision:	Replace the second sentence of the Option A paragraph with the following:
	coring by the end of the following work day

**Subsection:** 402.03.02 Contractor Quality Control and Department Acceptance.

**Subsection:** 606.03.17 Special Requirements for Latex Concrete Overlays.

Part: A) Existing Bridges and New Structures.

Number: 1) Prewetting and Grout-Bond Coat.

**Revision:** Add the following sentence to the last paragraph: Do not apply a grout-bond coat on bridge decks prepared by hydrodemolition.

Subsection: 609.03 Construction.

Revision: Replace Subsection 609.03.01 with the following:

609.03.01 A) Swinging the Spans. Before placing concrete slabs on steel spans or precast concrete release the temporary erection supports under the bridge and swing the span free on its supports.

609.03.01 B) Lift Loops. Cut all lift loops flush with the top of the precast beam once the beam is placed in the final location and prior to placing steel reinforcement. At locations where lift loops are cut, paint the top of the beam with galvanized or epoxy paint.

# STANDARD DRAWINGS THAT APPLY

ROADWAY	
~GENERAL~	
MISCELLANEOUS STANDARDS	
MISCELLANEOUS STANDARDS PART 1	RGX-001-05
~PAVEMENT~	
MEDIANS, CURBS, APPROACHES, ENTRANCES, ETC.	
APPROACHES, ENTRANCES, AND MAIL BOX TURNOUT	RPM-110-06
TRAFFIC	
~TEMPORARY~	
TRAFFIC CONTROL	
LANE CLOSURE TWO-LANE HIGHWAY	
LANE CLOSURE TWO-LANE HIGHWAY CASE II	TTC-105-02
DEVICES	
POST SPLICING DETAIL	TTD-110-01

# **PART III**

# EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

HENRY COUNTY 052GR12R108-CB06 AND FD39

#### Contract ID: 123138 Page 42 of 51

# 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)
- III. Payment of Predetermined Minimum Wages
- IV. Statements and Payrolls

#### 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 (between forty and seventy); 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 (between forty and seventy). 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, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin 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 (between forty and seventy), 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.

# III. PAYMENT OF PREDETERMINED MINIMUM WAGES

- 1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.
- 2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

#### IV. STATEMENTS AND PAYROLLS

- 1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.
- 2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and actual wages paid.
- 3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers, Assistant District Engineers, Resident Engineers and Project Engineers shall report all complaints and violations to the Division of Contract Procurement.

The contractor shall be notified in writing of apparent violations. The contractor may correct the reported violations and notify the Department of Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit

records and information which will aid in determining the true facts relating to the reported violations.

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

- 4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give information regarding such arrangements.
- 5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any person as a condition of employment on the project.
- 6. No laborers shall be charged for any tools used in performing their respective duties except for reasonably avoidable loss or damage thereto.
- 7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the contractor nor his agents, nor his employees shall directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.
- 8. Every employee on the project covered by this contract shall be an employee of either the prime contractor or an approved subcontractor.
- 9. No charge shall be made for any transportation furnished by the contractor or his agents to any person employed on the work.
- 10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the wages of any employee overpaid.

11. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any work-week in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor to pay any laborer or

mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways.

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter 337 relating to contracts for Public Works.

Revised 2-16-95

#### Contract ID: 123138 Page 44 of 51

#### **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 (6) provides:

No present or former public servant shall, within six (6) months of 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 the state in matters in which he was directly involved during 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, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved 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.

#### KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, 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, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

## **Kentucky Equal Employment Opportunity Act of 1978**

The requirements of the Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) shall not apply to this Contract.

#### Contract ID: 123138 Page 46 of 51

# TRANSPORTATION CABINET DIVISION OF CONSTRUCTION PROCUREMENT COMPLIANCE SECTION PROJECT WAGE RATES

WORKERS	MINIMUM HOURLY
RATE	\$7.25

Note: Parts III and IV of "Labor and Wage Requirements Applicable to Other Than Federal-Aid System Projects" do not apply to this project.

Federal-State Sheet 1 of 1

HENRY COUNTY 052GR12R108-CB06 AND FD39 Page 47 of 51

# EMPLOYEE RIGHTS UNDER THE FAIR LABOR STANDARDS ACT

THE UNITED STATES DEPARTMENT OF LABOR WAGE AND HOUR DIVISION

# **FEDERAL MINIMUM WAGE**

\$7.25

PER HOUR

**BEGINNING JULY 24, 2009** 

## **OVERTIME PAY**

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

#### **CHILD LABOR**

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

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

#### No more than

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

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

#### **TIP CREDIT**

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

## **ENFORCEMENT**

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

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

# ADDITIONAL INFORMATION

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



# **PART IV**

# **INSURANCE**

#### Contract ID: 123138 Page 49 of 51

#### **INSURANCE**

The Contractor shall procure and maintain the following insurance in addition to the insurance required by law:

- 1) Commercial General Liability-Occurrence form not less than \$2,000,000 General aggregate, \$2,000,000 Products & Completed Aggregate, \$1,000,000 Personal & Advertising, \$1,000,000 each occurrence.
- 2) Automobile Liability- \$1,000,000 per accident
- 3) Employers Liability:
  - a) \$100,000 Each Accident Bodily Injury
  - b) \$500,000 Policy limit Bodily Injury by Disease
  - c) \$100,000 Each Employee Bodily Injury by Disease
- 4) The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
  - a) "policy contains no deductible clauses."
  - b) "policy contains \_\_\_\_\_ (amount) deductible property damage clause but company will pay claim and collect the deductible from the insured."
- 5) KENTUCKY WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

The cost of insurance is incidental to all contract items. All subcontractors must meet the same minimum insurance requirements.

# PART V

# **BID ITEMS**

#### Contract ID: 123138 Page 51 of 51

# KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS FRANKFORT, KY 40622

CONTRACT ID: 123138
COUNTY: HENRY

PROPOSAL: 052GR12R108-CB06 AND FD39

PAGE: 1 LETTING: 10/19/12

CALL NO: 405

| APPROXIMATE UNIT | UNIT | AMOUNT | QUANTITY | PRICE | LINE | ITEM DESCRIPTION \_\_\_\_\_\_ SECTION 0001 ROADWAY 0010 | 00190 LEVELING & WEDGING PG64-22 322.000 TON 0020 | 00301 CL2 ASPH SURF 0.38D PG64-22 3,140.000 TON \_\_\_\_\_\_ 0030 | 02562 SIGNS 810.000 SQFT 0040 02650 MAINTAIN & CONTROL TRAFFIC ( 1.00) LS KY 3323 0050 | 02650 MAINTAIN & CONTROL TRAFFIC 1.00) LS ( KY 561 004-006 0060 | 02650 MAINTAIN & CONTROL TRAFFIC 1.00) LS KY 561 005-009 0070 | 03240 BASE FAILURE REPAIR 365.000 SQYD 0080 | 06510 PAVE STRIPING-TEMP PAINT-4 IN 3,000.000 LF 0090 | 06514 PAVE STRIPING-PERM PAINT-4 IN 55,000.000 LF 4,727.000 DOLL 0100 | 10020NS FUEL ADJUSTMENT 1.00 4,727.00 0110 | 10030NS ASPHALT ADJUSTMENT 8,330.000 DOLL 1.00| 8,330.00 SECTION 0002 DEMOBILIZATION \_\_\_\_\_\_ 0120 | 02569 DEMOBILIZATION (AT LEAST 1.5%) | LUMP TOTAL BID