

CALL NO. <u>417</u> CONTRACT ID. <u>123136</u> <u>BARREN COUNTY</u> FED/STATE PROJECT NUMBER <u>005GR12R069-CB06</u> DESCRIPTION <u>VARIOUS ROUTES IN BARREN COUNTY</u> WORK TYPE <u>ASPHALT RESURFACING</u> PRIMARY COMPLETION DATE <u>6/30/2013</u>

LETTING DATE: <u>August 17, 2012</u>

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME August 17, 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.

TABLE OF CONTENTS

PART I SCOPE OF WORK

- PROJECT(S), COMPLETION DATE(S), & LIQUIDATED DAMAGES
- CONTRACT NOTES
- STATE CONTRACT NOTES
- ASPHALT MIXTURE
- DGA BASE
- INCIDENTAL SURFACING
- FUEL AND ASPHALT PAY ADJUSTMENT
- COMPACTION OPTION B
- ASPHALT MIXTURE FOR PAVEMENT WEDGE
- EDGE KEY
- ASPHALT MILLING AND TEXTURING
- BASE FAILURE REPAIR
- TYPICAL SECTION DIMENSIONS
- TRAFFIC CONTROL PLAN
- SKETCH MAP(S)
- MATERIAL SUMMARY
- SUMMARY SHEET(S)
- TYPICAL SECTION(S)
- BRIDGE DETAIL FOR PAVING PROJECT

PART II SPECIFICATIONS AND STANDARD DRAWINGS

- SPECIFICATIONS REFERENCE
- SUPPLEMENTAL SPECIFICATION
- STANDARD DRAWINGS THAT APPLY

PART III EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

- LABOR AND WAGE REQUIREMENTS
- EXECUTIVE BRANCH CODE OF ETHICS
- KENTUCKY EQUAL EMPLOYMENT OPPORTUNITY ACT OF 1978
- PROJECT WAGE RATES
- PART IV INSURANCE

PART V BID ITEMS

PART I

SCOPE OF WORK

CONTRACT ID - 123136 ADMINISTRATIVE DISTRICT - 03 PROJECT(S) IDENTIFICATION AND DESCRIPTION: COUNTY - BARREN VARIOUS ROUTES IN BARREN COUNTY 005GR12R069-CB06 COUNTY - BARREN PES - 03005008712R1 CB06 005 0087 001-009 AUSTIN TRACY ROAD (KY 87) FROM MILBURN TAYLOR ROAD (MP 1.581) EXTENDING NORTHWEST TO PETER CREEK ROAD (MP 8.192), A DISTANCE OF 6.61 MILES. ASPHALT RESURFACING. GEOGRAPHIC COORDINATES LATITUDE 36^47'44" LONGITUDE 85^58'01" AVERAGE DAILY TRAFFIC - 1160 AVERAGE MAINLINE WIDTH - 18.5 FEET COUNTY - BARREN PES - 03005317912R1 CB06 005 3179 000-006 OIL WELL ROAD (KY 3179) FROM AUSTIN TRACY ROAD (KY 87) (MP 0.000) EXTENDING NORTHEAST TO TOBACCO ROAD (KY 1318) (MP 5.500), A DISTANCE OF 5.50 MILES. ASPHALT RESURFACING. GEOGRAPHIC COORDINATES LATITUDE 36^50'17" LONGITUDE 85^57'43"

AVERAGE MAINLINE WIDTH - 17.5

тээч

COMPLETION DATE(S): COMPLETION DATE - June 30, 2013 APPLIES TO ENTIRE CONTRACT

AVERAGE DAILY TRAFFIC - 211

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> <u>ENTITY</u>

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 <u>KRS 14A.9-010</u> to obtain a certificate of authority to transact business in the Commonwealth ("certificate") from the Secretary of State under <u>KRS 14A.9-030</u> unless the person produces the certificate within fourteen (14) days of the bid or proposal opening. If the foreign entity is not required to obtain a certificate as provided in <u>KRS 14A.9-010</u>, the foreign entity should identify the applicable exception. Foreign entity is defined within <u>KRS 14A.1-070</u>.

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

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

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 <u>kytc.projectquestions@ky.gov</u>. 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 (<u>www.transportation.ky.gov/contract</u>). The answers provided shall be considered part of this Special Note and, in case of a discrepancy, will govern over all other bidding documents.

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)

10/18/2011

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.

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.

DGA BASE

Unless otherwise noted, the Department estimates the rate of application for DGA Base to be 115 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.

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.

SPECIAL NOTE FOR PAVEMENT WEDGE AND SHOULDER SEPARATE OPERATION

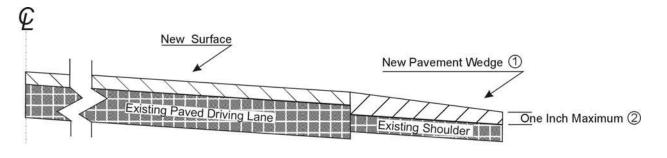
1.0 MATERIALS. Provide an Asphalt Mixture for Pavement Wedge conforming to Section 407 of the Standard Specifications or an Asphalt Surface Mixture conforming to Section 403 of the Standard Specifications, as applicable to the project, for the pavement wedge.

2.0 CONSTRUCTION. Place the Asphalt Mixture for Pavement Wedge or Asphalt Surface Mixture as a separate operation from the driving lane. Prime the existing shoulder with tack material as the Engineer directs before placing the wedge. Construct according to Sections 407.03 and 403.03 as applicable.

When the Engineer deems it appropriate to pave both the driving lane and the adjoining wedge monolithically, equip the paver with a modified screed that extends the full width of the wedge being placed and is tapered to produce a wedge. Obtain the Engineer's approval of the modified screed before placing shoulder wedge monolithically with the driving lane.

The wedge may vary in thickness at the edge of the driving lanes. Where existing site conditions permit, limit the outside edge thickness of the new paving limits to one inch above the existing shoulder wedge elevation. If an Asphalt Surface Mixture is furnished for the pavement wedge, texture according to Section 403.03.08.

The following sketch is primarily for the computation of quantities; however, the wedge will result in a similar cross-section where sufficient width exists. Do not construct a shoulder for placing the wedge unless specified elsewhere in the Contract.



① Slope varies, but is down from the driving lanes except on outside of some curves where superelevation controls.

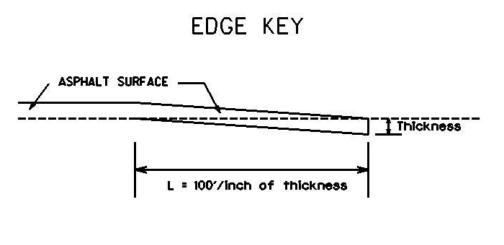
2 Where existing site conditions permit.

3.0 MEASUREMENT. The Department will measure Asphalt Mixture for Pavement Wedge or Asphalt Surface Mixture placed as the pavement wedge according to Sections 403 and 407 as applicable.

4.0 PAYMENT. The Department will make payment for the completed and accepted quantities of Asphalt Surface Mixtures placed as pavement wedge according to Section 403. The Department will make payment for the completed and accepted quantities of Asphalt Mixture for Pavement Wedge according to Section 407.

SPECIAL NOTE FOR EDGE KEY

Construct Edge Keys at the beginning of project, end of project, at railroad crossings, and at ramps, as applicable. Unless specified in the Contract or directed by the Engineer, do not construct edge keys at intersecting streets, roads, alleys, or entrances. Cut out the existing asphalt surface to the required depth and width shown on the drawing and heel the new surface into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the edge key.



Thickness = $\underline{1}$ Inch

L = 100 LF

L= Length of Edge Key

1-3309 Edge key by Ton 01/02//2012

SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING

Begin paving operations within <u>48 hours</u> of commencement of the milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, the Department will assess liquidated damages at the rate prescribed by Section 108.09 until such time as paving operations are begun.

Contrary to Section 408, the Department will retain possession of the material obtained from the milling operations. Deliver this material to the State Maintenance facility in Barren County. The Contractor, at his option, may elect to keep this material at an agreed cost of \$7.50 per ton. If the Contractor elects this option, the Department will deduct the cost for this material from money due on the Contract.

NOTICE TO CONTRACTOR: The Department considers transfer of millings to the state maintenance facility to be a part of the construction project, therefore truck operators are subject to receiving prevailing wages.

1-3526 48hours contractor option \$7.50 01/2/2012

SPECIAL NOTES FOR BASE FAILURE REPAIR (KY 87)

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 12 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 1.0D PG64-22 in 3 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

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 $\underline{10}$ 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.

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.

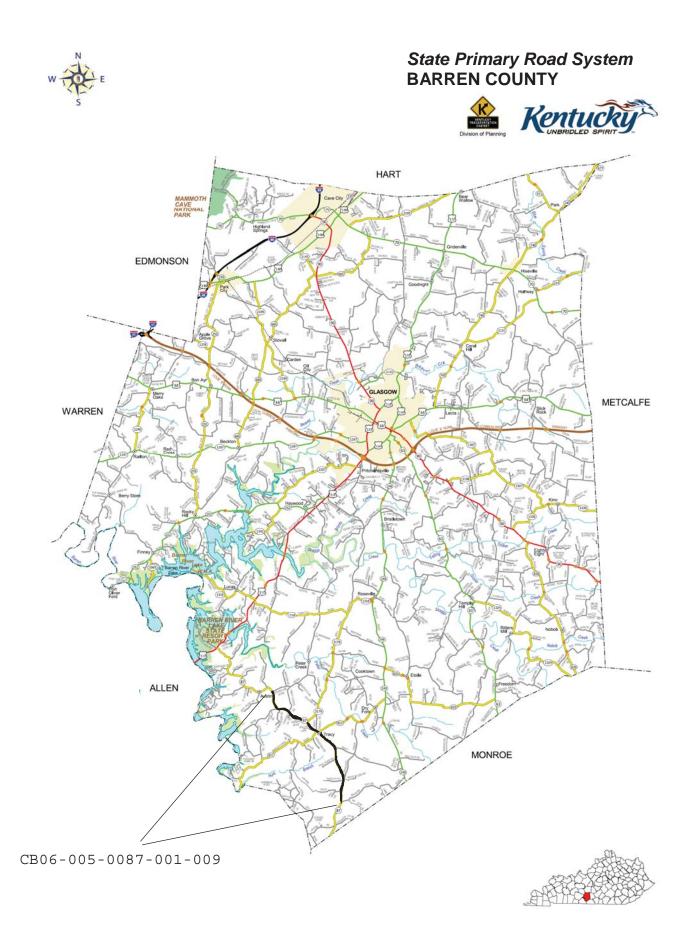
Traffic Control Plan Page 3 of 3

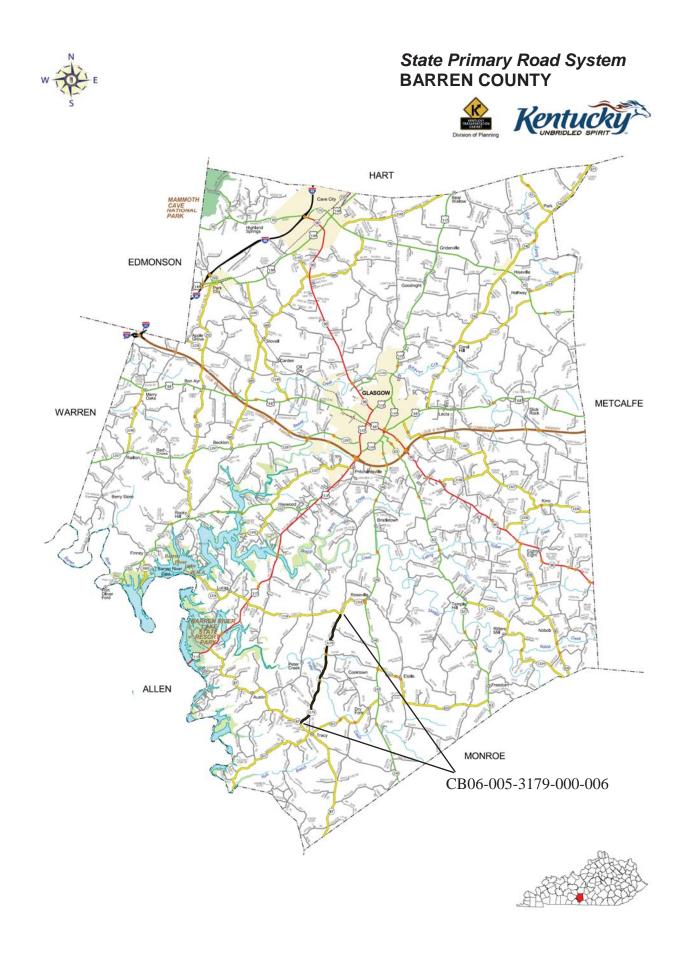
2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or 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: 123136

CB06 005 0087 001-009	PES NO: 03005008712R1
AUSTIN TRACY ROAD (KY 87) FROM MILBURN TAYLOR ROAD (MP 1.581)	EXTENDING NORTHWEST TO
PETER CREEK ROAD (MP 8.192), A DISTANCE OF 6.610000 MILES.	

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0010	00001	DGA BASE	500.00	TON
0020	00190	LEVELING & WEDGING PG64-22	1,251.00	TON
0030	00263	ASPHALT MIX FOR PAVEMENT WEDGE	640.00	TON
0040	00301	CL2 ASPH SURF 0.38D PG64-22	4,145.00	TON
0050	00462	CULVERT PIPE-18 IN	5.00	LF
0060	00464	CULVERT PIPE-24 IN	10.00	$_{ m LF}$
0070	00470	CULVERT PIPE-48 IN	55.00	$_{ m LF}$
0080	02483	CHANNEL LINING CLASS II	250.00	TON
0090	02562	SIGNS	370.00	SQFT
0100	02625	REMOVE HEADWALL	1.00	EACH
0110	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
		KY 87		
0210	02676	MOBILIZATION FOR MILL & TEXT	1.00	LS
		KY 87		
0120	02677	ASPHALT PAVE MILLING & TEXTURING	13.00	TON
0130	03240	BASE FAILURE REPAIR	51.00	SQYD
0140	06510	PAVE STRIPING-TEMP PAINT-4 IN	70,000.00	$_{ m LF}$
0150	06514	PAVE STRIPING-PERM PAINT-4 IN	70,000.00	LF
0160	08100	CONCRETE-CLASS A	9.00	CUYD
0170	08150	STEEL REINFORCEMENT	513.00	LB
0180	10020NS	FUEL ADJUSTMENT	9,117.00	DOLL
0190	10030NS	ASPHALT ADJUSTMENT	16,067.00	DOLL
0200	02569	DEMOBILIZATION	1.00	LS

CB06 005 3179 000-006 PES NO: 03005317912R1 OIL WELL ROAD (KY 3179) FROM AUSTIN TRACY ROAD (KY 87) (MP 0.000) EXTENDING NORTHEAST TO TOBACCO ROAD (KY 1318) (MP 5.500), A DISTANCE OF 5.500000 MILES.

DESCRIPTION LINE NO BID CODE QUANTITY UNIT 0010 00001 300.00 TON DGA BASE 0020 00190 LEVELING & WEDGING PG64-22 234.00 TON 0030 00263 ASPHALT MIX FOR PAVEMENT WEDGE 800.00 TON 0040 00301 CL2 ASPH SURF 0.38D PG64-22 3,420.00 TON 0050 00441 ENTRANCE PIPE-18 IN 50.00 LF0060 00499 CULVERT PIPE-48 IN EQUIV 72.00 LF0070 02562 SIGNS 270.00 SQFT MAINTAIN & CONTROL TRAFFIC 0080 02650 1.00 LS KY 3179 0150 02676 MOBILIZATION FOR MILL & TEXT 1.00 LS KY 3179 0090 02677 ASPHALT PAVE MILLING & TEXTURING 25.00 TON 14.00 0100 08100 CONCRETE-CLASS A CUYD 0110 08150 STEEL REINFORCEMENT 1,021.00 LB 0120 10020NS FUEL ADJUSTMENT 6,090.00 DOLL ASPHALT ADJUSTMENT 10,731.00 0130 10030NS DOLL 0140 02569 DEMOBILIZATION 1.00 LS

KY 87

Base Failure Repair Sheet

Square Yards	8.3	2.8	2.8	11.1	8.3	11.1	6.7	
Squ	-	1	1	1	1	1	1	
Depth	5	5	5	5	б	5	ŝ	
Width	15	5	5	20	25	20	20	
Length	3.060	4.560	4.975	6.200	6.900	7.200	8.030	
MP								

51.1

Total

BARREN COUNTY 005GR12R069-CB06 Contract ID: 123136 Page 22 of 51

KY 87 Milling Sheet
 MP
 Length
 Width
 Depth
 Tons

 1.581
 100
 20.5
 1
 6.3

 8.192
 100
 20.5
 1
 6.3

12.5

Total

Pipe Sheet

Comments Extend pipe on inlet side 5 ft, install slope and flare headwall, pipe sleeve may be required	Remove headwall and 1 section of existing pipe. Extend pipe 10 ft and install slope & flare headwall.	Remove old pipe and headwalls. Install approx. 55 ft of 48" pipe. Install slope and flare headwalls on inlet & outlet.
Side of Road RT	RT	Both
Pipe Size 18" RCP	24" RCP	30'' RCP
MP 4.020	4.300	3.525

*****All pipes replaced in pavement shall be backfilled to the standard specifications, last 8" of backfill will be asphalt base up to existing asphalt surface

	5 LF	$10 \mathrm{LF}$	55 LF	1	1	2
Totals	18" Culvert Pipe	24" Culvert Pipe	48" Culvert Pipe	18" headwall	24" headwall	48" headwall

	18" headwall	24" headwall	48" headwall
Concrete Class A	0.93	1.35	6.53
Steel Reinforcement	8	6	496

Milling Sheet

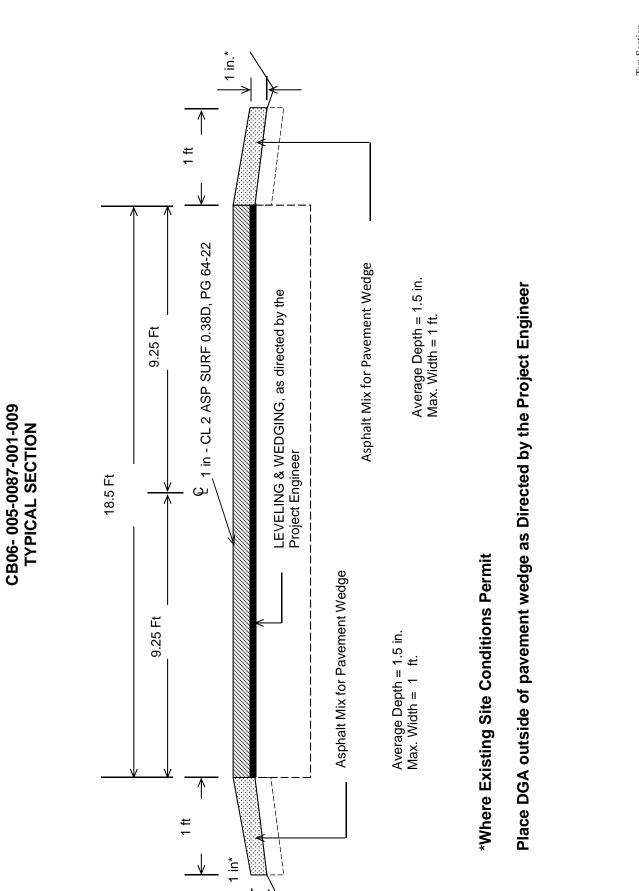
MP	Length	Width	Depth (in)	Tons	
0.000	100	17.5	1	5.3	
Bridge 90N	100	17.5	1	5.3	
Bridge 89N	100	21.5	1	6.6	
5.500	100	25	1	7.6	
			Total	24.9	

Comments

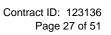
At each end of bridge At each end of bridge

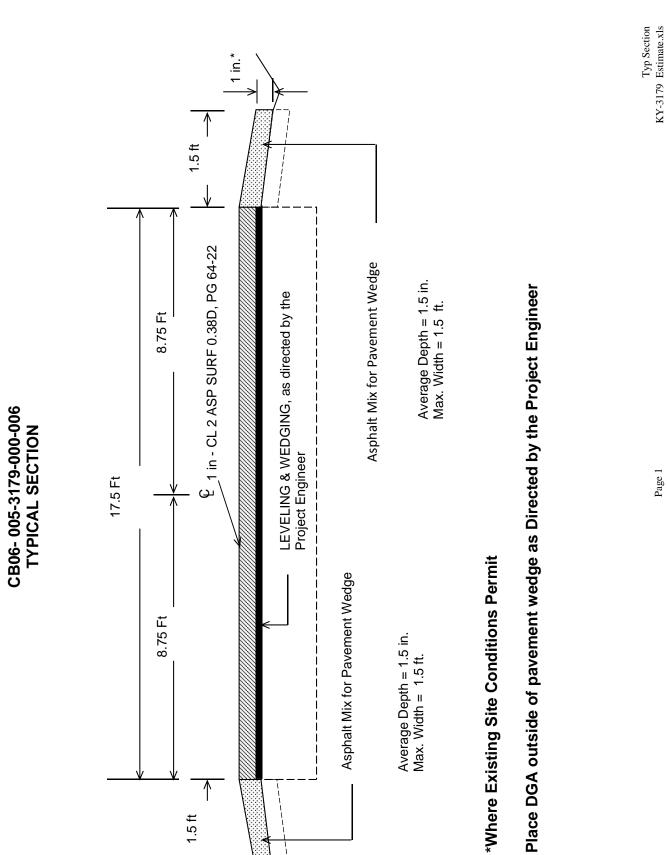
KY 3179	Pipe Sheet		
MP 2.46	Type 48" equ CMP	Length 32 LF	Comments Replace 32LF existing pipe with 2 - 36 LF 48" Equivalent Arch Pipes with slope & flare headwalls on inlet & outlet
4.719	18" Entrance Pipe 50 LF	50 LF	Install 50 LF entrance pipe in southern entrance to B. Bertram Road

BARREN COUNTY



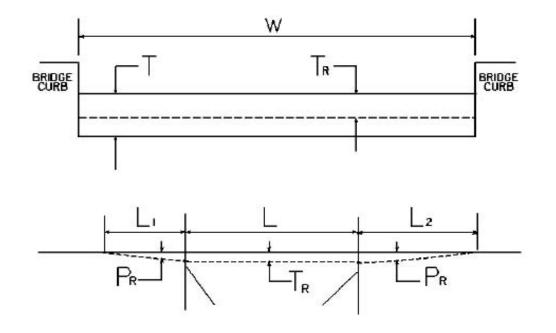
BARREN COUNTY





1 in*

Page 1



BRIDGE DETAIL FOR PAVING PROJECT

W = bridge width curb to curb

T = thickness of existing asphalt overlay

L = length of bridge

 $L_1 \& L_2 =$ length of approach pavement to be removed

 T_R = thickness to be removed and replaced on bridge

 P_R = thickness to be removed and replaced on pavement Note: $L_1 \& L_2$ lengths shall be determined by using a transition rate of 100 ft/in of thickness

Route	Bridge No.	MP	W (ft)	T (in)	L_1 (ft)	L_{2} (ft)	T _R (in)	L (ft)	P _R (in)
KY 3179	B00089N	3.550	21.50	0.00	100.00	100.00	0.00	40.00	1.00
KY 3179	B00090N	2.253	25.00	0.00	100.00	100.00	0.00	83.00	1.00

01/01/2009

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.

Г

	Supplemental Specifications to the Standard Specifications for Road and Bridge Construction, 2012 Edition (Effective with the August 17, 2012 Letting)
Subsection:	402.03.02 Contractor Quality Control and Department Acceptance.
Part:	D) Testing Responsibilites.
Number:	4) Density.
Revision:	Replace the second sentence of the Option A paragraph with the following: Perform coring by the end of the following work day.
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

~PAVEMENT~

MEDIANS, CURBS, APPROACHES, ENTRANCES, ETC.

APPROACHES, ENTRANCES, AND MAIL BOX TURNOUT......RPM-110-06

TRAFFIC

~TEMPORARY~

TRAFFIC CONTROL

LANE CLOSURE TWO-LANE HIGHWAY	·	TTC-100-02
LANE CLOSURE TWO-LANE HIGHWAY	CASE II	TTC-105-02

DEVICES

POST SPLICING DETAIL.....TTD-110-01

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

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

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 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: <u>https://www.eProcurement.ky.gov</u>.

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.

KENTUCKY LABOR CABINET PREVAILING WAGE DETERMINATION CURRENT REVISION HIGHWAY CONSTRUCTION LOCALITY NO. II

Determination No. CR-11-II-HWY

BARREN COUNTY

005GR42R069-CB06

Project No. Highway

Date of Determination: August 4, 2011

This schedule of the prevailing rate of wages for Locality No. II including the counties of ADAIR, BARREN, BELL, BREATHITT, CASEY, CLAY, CLINTON, CUMBERLAND, ESTILL, FLOYD, GARRARD, GREEN, HARLAN, HART, JACKSON, JOHNSON, KNOTT, KNOX, LAUREL, LAWRENCE, LEE, LESLIE, LETCHER, LINCOLN, MCCREARY, MAGOFFIN, MARTIN, MENIFEE, METCALFE, MONROE, MORGAN, OWSLEY, PERRY, PIKE, POWELL, PULASKI, ROCKCASTLE, RUSSELL, TAYLOR, WAYNE, WHITLEY, and WOLFE has been determined in accordance with the provisions of KRS 337.505 to 337.550. This determination shall be referred to as Prevailing Wage Determination No. CR-11-II-HWY.

The following schedule of rates is to be used for highway construction projects advertised or awarded by the <u>Kentucky Transportation Cabinet</u>. This includes any contracts for the relocation of any utilities or other incidental construction projects advertised or awarded by public authorities as a result of the highway construction project.

Apprentices or trainees shall be permitted to work in accordance with Administrative Regulations adopted by the Commissioner of the Department of Workplace Standards. Copies of these regulations will be furnished upon request to any interested person.

Overtime is to be computed at not less than one and one-half (1 1/2) times the indicated BASE RATE for all hours worked in excess of eight (8) hours per day, or in excess of forty (40) hours per week. However, KRS 337.540 permits an employee and employer to agree, in writing, that the employee will be compensated at a straight time base rate for hours worked in excess of eight (8) hours in any one calendar day, but not more than ten (10) hours worked in any one calendar day, if such written agreement is prior to the over eight (8) hours in a calendar day actually being worked, or where provided for in a collective bargaining agreement. The fringe benefit rate is to be paid for each hour worked at a straight time rate for all hours worked. Fringe benefit amounts are applicable for all hours worked except when otherwise noted. Welders will receive rate for craft in which welding is incidental.

No laborer, workman or mechanic shall be paid at a rate less than that of the General Laborer except those classified as bona fide apprentices registered with the Kentucky State Apprenticeship Supervisor unless otherwise specified in this schedule of wage rates.

161601

Michael Donta, Deputy Commissioner Department of Workplace Standards

Page 1 of 5

CR-11-II-HWY August 4, 2011

N COUNTY \$R069-ÇB06		Contract ID: 123136 Page 39 of 51	
CLASSIFICATIONS	RATE AND FRINGE BENEFITS		
BOILERMAKERS: BASE RATE FRINGE BENEFIT		\$24.65 12.94	
BRICKLAYERS: Bricklayers:	BASE RATE FRINGE BENEFITS	\$22.90 8.50	
Stone Mason:	BASE RATE FRINGE BENEFITS	\$21.50 8.50	
CARPENTERS: Carpenters:	BASE RATE FRINGE BENEFITS	\$22.40 8.75	
Piledrivers:	BASE RATE FRINGE BENEFITS	\$22.05 8.75	
CEMENT MASONS:	BASE RATE FRINGE BENEFITS	\$21.25 8.50	
ELECTRICIANS:	*BASE RATE FRINGE BENEFITS	\$29.36 10.55	

*When workmen are required to work from bosum chairs, trusses, stacks, tanks, scaffolds, catwalks, radio and T.V. towers, structural steel (open, unprotected, unfloored raw steel), and bridges or similar hazardous locations where workmen are subject to a direct fall, except where using JLG's and bucket trucks up to 75 feet: Add 25% to workman's base rate for 50 to 75 feet, and add 50% to workman's base rate for over 75 feet.

LINEMAN:	*BASE RATE FRINGE BENEFITS	\$30.09 10.94
EQUIPMENT OPERATOR:	*BASE RATE FRINGE BENEFITS	\$26.90 10.31
GROUNDSMAN:	*BASE RATE FRINGE BENEFITS	\$17.79 8.51
IRONWORKERS:		

-		
 	BASE RATE	\$ 25.77
	FRINGE BENEFITS	18.54
 به هر ه ه م م م م م م م فاقا فافات کا		

Page 2 of 5

- - -

CR-11-II-HWY August 4, 2011

BARREN COUNTY	
005GR12R069-CB06	
, '3	

CLASSIFICATIONS	RATE AND FRINGE BENEFITS
LABORERS: General laborer, flagman, steam jenny:	BASE RATE \$20.84 FRINGE BENEFITS 8.75
Batch truck dumper, deck hand or scow man, hand blade operator:	BASE RATE \$20.84 FRINGE BENEFITS 8.75
Power driven tool operator of the following: wagon drill, chain saw, sand blaster, concrete chipper, pavement breaker, vibrator, power wheelbarrow, power buggy, sewer pipe layer, bottom men, dry cement handler, concrete rubber, mason tender:	BASE RATE \$21.09 FRINGE BENEFITS 8.75
Asphalt lute and rakerman, side rail setter:	BASE RATE \$21.14 FRINGE BENEFITS 8.75
Gunnite nozzle man, gunnite opeator:	BASE RATE \$21.14 FRINGE BENEFITS 8.75
Tunnel laborer (free air):	BASE RATE \$21.14 FRINGE BENEFITS 8.75
Tunnel mucker (free air):	BASE RATE \$21.74 FRINGE BENEFITS 8.75
Tunnel miner, blaster and driller (free air):	BASE RATE \$21.74 FRINGE BENEFITS 8.75
Caisson worker:	BASE RATE \$21.74 FRINGE BENEFITS 8.75
Powderman:	BASE RATE \$21.44 FRINGE BENEFITS 8.75
Drill operator of percussion type drills which are both powered and propelled by an independent air supply:	BASE RATE \$22.64 FRINGE BENEFITS 8.75

Page 3 of 5

CR-11-II-HWY August 4, 2011

CLASSIFICATIONS

OPERATING ENGINEERS:

Group A:

Auto patrol, batcher plant, bituminous paver, cable-way, clamshell, concrete mixer (21 cu. ft. or over), concrete pump, crane, crusher plant, derrick, derrick boat, ditching and trenching machine, dragline, dredge engineer, elevator (regardless of ownership when used for hoisting any building material), elevating grader and all types of loaders, hoe-type machine, hoisting engine, locomotive, LeTourneau or carry-all scoop, bulldozer, mechanic, orangepeel bucket, piledriver, power blade, roller (bituminous), roller (earth), roller (rock), scarifier, shovel, tractor shovel, truck crane, well points, winch truck, push dozer, grout pump, high lift, fork lift (regardless of lift height), all types of boom cats, multiple operator, core drill, tow or push boat, A-Frame winch truck, concrete paver, gradeall, hoist, hyster, material pump, pumpcrete, ross carrier, sheepfoot, sideboom, throttle-valve man, rotary drill, power generator, mucking machine, rock spreader attached to equipment, scoopmobile, KeCal loader, tower cranes (French, German and other types), hydrocrane, tugger, backfiller gurries, self-propelled compactor, self-contained hydraulic percussion drill:

BASE RATE	\$23.80		
FRINGE BENEFITS	8.75		

Group B:

All air compressors (200 cu. ft. per min. or greater capacity), bituminous mixer, concrete mixer (under 21 cu. ft.), welding machine, form grader, tractor (50 H.P. and over), bull float, finish machine, outboard motor boat, brakeman, mechanic helper, whirly oiler, tractair and road widening trencher, articulating trucks:

,	BASE RATE	\$21.55
	FRINGE BENEFITS	8.75
Group B2:	_ , , , ,	
Greaser on grease facilities servicing heavy equipment:	BASE RATE	\$21.90
	FRINGE BENEFITS	8.75

Group C:

Bituminous distributor, cement gun, conveyor, mud jack, paving joint machine, pump, tamping machine, tractors (under 50 H.P.), vibrator, oiler, air compressors (under 200 cu. ft. per min.capacity), concrete saw, burlap and curing machine, hydro seeder, power form handling equipment, deckhand oiler, hydraulic post driver:

	BASE RATE \$21.31 FRINGE BENEFITS 8.75
PAINTERS: All Excluding Bridges:	BASE RATE \$19.92 FRINGE BENEFITS 9.57
Bridges:	BASE RATE \$23.92 FRINGE BENEFITS 10.07

Contract ID: 123136 Page 41 of 51

CLASSIFICATIONS RATE AND FRINGE E	
PLUMBERS:	BASE RATE \$22.52 FRINGE BENEFITS 7.80
SHEET METAL:	BASE RATE \$20.40 FRINGE BENEFITS 7.80
TRUCK DRIVERS:	
Truck helper and warehouseman:	BASE RATE \$21.10 FRINGE BENEFITS 8.75
Driver, winch truck and A-Frame when used in transporting materials:	BASE RATE\$21.46FRINGE BENEFITS8.75
Driver, (semi-trailer or pole trailer), driver (dump truck, tandem axle), driver of distributor:	BASE RATE \$21.45 FRINGE BENEFITS 8.75
Driver on mixer trucks (all types):	BASE RATE \$21.45 FRINGE BENEFITS 8.75
Truck mechanic:	BASE RATE \$21.38 FRINGE BENEFITS 8.75
Driver (3 tons and under), tire changer and truck mechanic helper:	BASE RATE \$21.15 FRINGE BENEFITS 8.75
Driver on pavement breakers:	BASE RATE \$21.46 FRINGE BENEFITS 8.75
Driver (over 3 tons), driver (truck mounted rotary drill):	BASE RATE \$21.45 FRINGE BENEFITS 8.75
Driver, Euclid and other heavy earth moving equipment and Low Boy:	BASE RATE \$21.46 FRINGE BENEFITS 8.75
Greaser on greasing facilities:	BASE RATE \$21.15 FRINGE BENEFITS 8.75

Page 5 of 5

<u>ERRATUM</u>

Refer to the Locality Number and Determination Number listed below published by the Kentucky Labor Cabinet, Division of Employment Standards, Apprenticeship and Mediation dated August 4, 2011.

Locality: Highway Construction Locality No. II, including the following counties: Adair, Barren, Breathitt, Casey, Clay, Clinton, Cumberland, Estill, Floyd, Garrard, Green, Harlan, Hart, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lincoln, McCreary, Magoffin, Martin, Menifee, Metcalfe, Monroe, Morgan, Owsley, Perry, Pike, Powell, Pulaski, Rockcastle, Russell, Taylor, Wayne, Whitley and Wolfe.

Determination Number: CR-II-II-HWY

DELETE:

Ironworkers	BASE RATE FRINGE BENEFIT	\$25.77 18.54
INSERT:		
Ironworker (Structural)	BASE RATE FRINGE BENEFIT	\$22.50 8.75
Ironworker (Reinforcing)	BASE RATE FRINGE BENEFIT	\$22.30 8.75

Machanf L. Dijon

Michael L. Dixon, Commissioner Department of Workplace Standards Kentucky Labor Cabinet Frankfort, KY 40601

This 8th day of November, 2011.

ERRATUM

Refer to the Locality Number and Determination Number listed below published by the Kentucky Labor Cabinet, Division of Employment Standards, Apprenticeship and Mediation dated August 4, 2011.

Locality: Highway Construction Locality No. II, including the following counties: Adair, Barren, Breathitt, Casey, Clay, Clinton, Cumberland, Estill, Floyd, Garrard, Green, Harlan, Hart, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lincoln, McCreary, Magoffin, Martin, Menifee, Metcalfe, Monroe, Morgan, Owsley, Perry, Pike, Powell, Pulaski, Rockcastle, Russell, Taylor, Wayne, Whitley and Wolfe.

Determination Number: CR-II-II-HWY

DELETE:

Ironworker (Structural)

Ironworker (Reinforcing)

BASE RATE \$22.50 FRINGE BENEFIT 8.75 BASE RATE \$22.30 FRINGE BENEFIT 8.75

INSERT:

Ironworkers

BASE RATE	\$25.77		
FRINGE BENEFIT	18.54		

Michael L. Dixon, Commissioner Department of Workplace Standards Kentucky Labor Cabinet Frankfort, KY 40601

This 4TH day of May, 2012.

Kentucky Determination No. CR-11-II-HWY dated August 04, 2011

Fringe benefit amounts are applicable for all hours worked except when otherwise noted.

No laborer, workman or mechanic shall be paid at a rate less than that of the General Laborer except those classified as bona fide apprentices registered with the Kentucky State Apprenticeship Supervisor unless otherwise specified in this schedule of wage rates.

These rates are listed pursuant to the KentuckyDetermination No. CR-11-II HWY dated August 04, 2011, erratum dated November 8, 2011, and erratum dated May 4, 2012. Apprentices or trainees shall be permitted to work as such subject to Administrative Regulations adopted by the Commissioner of Workplace Standards. Copies of these regulations will be furnished upon request from any interested person.

Before using apprentices on the job the contractor shall present to the Contracting Officer written evidence of registration of such employees in a program of a State apprenticeship and traing agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of the a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training. Such as the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

The contract or shall submit to the Contracting Officer, written evidence of the established apprenticeship-journeyman ratios and wage rates in the project area, which will be the basis for establishing such ratios and rates for the project under the applicable contract provisions.

Kentucky Determination No. CR-11-II-HWY dated August 04, 2011

TO: EMPLOYERS/EMPLOYEES

PREVAILING WAGE SCHEDULE:

The wages indicated on this wage schedule are the least permitted to be paid for the occupations indicated. When an employee works in more than one classification, the employer must record the number of hours worked in each classification at the prescribed hourly base rate.

OVERTIME:

Overtime is to be paid after an employee works eight (8) hours a day or forty (40) hours a week, whichever gives the employee the greater wages. At least time and one-half the base rate is required for all overtime. 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. Wage violations or questions should be directed to the designated Engineer or to the undersigned.

Ryan Griffith, Director Division of Construction Procurement Frankfort, Kentucky 40622

PART IV

INSURANCE

INSURANCE

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

- 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

LINE |ITEM

NO

KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS FRANKFORT, KY 40622

_ _ _

_ _ _

_ _ _

_ _ _

_ _ _

_ _ _

_ _ _

_ _ _

_ _ _

PAGE: 1 LETTING: 08/17/12 CALL NO: 417

| APPROXIMATE UNIT | UNIT | AMOUNT | QUANTITY | PRICE |

CONTRACT ID: 123136 COUNTY: BARREN PROPOSAL: 005GR12R069-CB06

SECTION 0001 ROADWAY

DESCRIPTION

0010	00001	DGA BASE	800.000	TON		
0020	00190 	LEVELING & WEDGING PG64-22	1,485.000	TON 		
0030	00263 	ASPHALT MIX FOR PAVEMENT WEDGE	1,440.000	TON		
0040	00301 	CL2 ASPH SURF 0.38D PG64-22	7,565.000	TON		
0050	00441 	ENTRANCE PIPE-18 IN	50.000	LF 		
0060	00462 	CULVERT PIPE-18 IN	5.000	LF 		
0070	00464 	CULVERT PIPE-24 IN	10.000	LF 		
0080	00470 	CULVERT PIPE-48 IN	55.000	LF 		
0090	00499 	CULVERT PIPE-48 IN EQUIV	72.000	LF 		
0100	02483 	CHANNEL LINING CLASS II	250.000	TON 		
0110	02562 	SIGNS	640.000	SQFT 		
0120	02625 	REMOVE HEADWALL	1.000	EACH		
0130	02650 	MAINTAIN & CONTROL TRAFFIC KY 3179	(1.00)	LS 		
0140	02650 	MAINTAIN & CONTROL TRAFFIC KY 87	(1.00)	LS 		
0150	02676 	MOBILIZATION FOR MILL & TEXT KY 3179	(1.00)	LS 		
0160	02676 	MOBILIZATION FOR MILL & TEXT KY 87	(1.00)	LS 		
0170	02677 	ASPHALT PAVE MILLING & TEXTURING	38.000	TON 		
0180	03240 	BASE FAILURE REPAIR	51.000	SQYD 		
0190	06510 	PAVE STRIPING-TEMP PAINT-4 IN	70,000.000	LF 		
0200	 06514 	PAVE STRIPING-PERM PAINT-4 IN	70,000.000	LF		

KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS FRANKFORT, KY 40622

CONTRACT ID: 123136 COUNTY: BARREN PROPOSAL: 005GR12R069-CB06					PAGE LETTING CALL NO	: 08/17/12
LINE NO	 ITEM 	DESCRIPTION		APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
0210	08100 	CONCRETE-CLASS A		23.000 CUYD		
0220	08150 	STEEL REINFORCEMENT	Г	1,534.000 LB		
0230	10020NS 	FUEL ADJUSTMENT		15,207.000 DOLL	1.00	15,207.00
0240	10030NS 	ASPHALT ADJUSTMENT		26,798.000 DOLL		26,798.00
	SECTION 0002	DEMOBILIZATION				
0250	02569 	DEMOBILIZATION	(AT LEAST 1.5%)	LUMP		
		TOTAL BID				