



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Acting Secretary

March 12, 2010

CALL NO. 102
CONTRACT ID NO. 101308
ADDENDUM # 2

Subject: Henry County, BRO 420-1 (066)
Letting March 26, 2010

- (1) Revised - Plan Sheet - R2a
- (2) Revised - Utility Notes - Pages 20-21 of 81
- (3) Revised - Wage Rates - Pages 64-74 of 81
- (4) Revised - Bid Items - Pages 79-81 of 81

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink that reads "Ryan Griffith".

Ryan Griffith, P.E.
Director
Division of Construction Procurement

Enclosures
RG:ks



An Equal Opportunity Employer M/F/D

**UTILITY NOTES TO BE INCLUDED IN THE PROPOSAL
SPECIAL NOTES FOR UTILITY CONSTRUCTION
IMPACT ON CONSTRUCTION**

**HENRY COUNTY
REPLACE BRIDGE @ US-421 AND BRANCH OF DRENNON CREEK
ITEM NO. 5-1045.00**

The following Utility Companies have facilities in the general project area:

LOUISVILLE GAS & ELECTRIC (GAS)

The Louisville Gas and Electric Company has an existing 4" gas main that lies to the north side of US-421 and runs east and west, crossing under the proposed bridge northeast wing wall . The relocated 4" gas main will tie into the existing main at approximate Sta.4+03 and runs west where it will tie into the existing main at approximate station 9+05. The relocation is complete.

LOUISVILLE GAS & ELECTRIC (ELECTRIC)

The Louisville Gas and Electric Company have an existing aerial facility that lies along the north side of US-421 and runs east and west. This facility is clear of construction and should not be disturbed.

AT&T-KY COMMUNICATIONS

AT&T- KY Communications has an existing facility located on the existing LG&E pole route described above. This facility is clear of construction and should not be disturbed.

HENRY COUNTY WATER DISTRICT

Henry County Water District has an existing 8" water main that lies south of US-421 and runs east and west. This facility is not in the immediate construction area and should not be disturbed.

SPECIAL CAUTION NOTE – PROTECTION OF UTILITIES

The location of utilities provided in the contract documents has been furnished by the facility owners and/or by reviewing record drawings and may not be accurate. It will be the roadway contractor's responsibility to locate utilities before excavating by calling the various utility owners and by examining any supplemental information supplied by the Cabinet. If necessary, the roadway contractor shall determine the exact location and elevation of utilities by hand digging to expose utilities before excavating in the area of a utility. The cost for repair and any other associated costs for any damage to utilities caused by the roadway contractor's operations shall be borne by the roadway contractor.

BEFORE YOU DIG

Henry County
Item Number 5-1045.00

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-6007 TO REACH KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN TEN (10) BUSINESS DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG (BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE TO KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
<u>CRAFTS:</u>	
Breckinridge County:	
Bricklayers	26.47.....12.28
Bullitt, Carroll, Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer and Trimble Counties:	
Bricklayers	24.11.....9.97
Bracken, Gallatin, Grant, Mason and Robertson Counties:	
Bricklayers	26.12.....9.73
Boyd, Carter, Elliott, Fleming, Greenup, Lewis and Rowan Counties:	
Bricklayers	26.82.....15.30
Anderson, Bath, Bourbon, Boyle, Clark, Fayette, Franklin, Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Owen, Scott, Washington and Woodford Counties:	
Bricklayers (Layout Men).....	24.36.....9.97
Bricklayers	24.11.....9.97
Refractory/Acid Brick/Glass.....	24.61.....9.97
All Counties	
Carpenters:	24.84.....10.23
Divers	37.64.....10.23
Piledrivermen.....	25.09.....10.23
Bracken and Grant Counties:	
Millwrights.....	27.55.....15.39
Anderson, Bath, Bourbon, Boyle, Clark, Fayette, Franklin, Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Owen, Scott and Woodford Counties:	
Millwrights.....	22.95.....13.50
Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Robertson, and Rowan Counties:	
Millwrights.....	30.60.....13.78
Breckinridge, Bullitt, Carroll, Gallatin, Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:	
Millwrights.....	24.18.....15.64
Bracken, Gallatin and Grant Counties:	
Electricians.....	26.11.....13.32
Sound Communications:	
Technician.....	20.45.....6.95

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
---	---

CRAFTS: (continued)

Boyd, Carter, Elliott and Rowan Counties:

Electricians:

Cable Splicers	32.68	18.13
Electricians.....	31.12	18.08

Anderson, Bath, Bourbon, Boyle, Breckinridge, Bullitt, Carroll, Clark, Fayette, Franklin, Grayson, Hardin, Harrison, Henry, Jefferson, Jessamine, Larue, Madison, Marion, Meade, Mercer, Montgomery, Nelson, Nicholas, Oldham, Owen, Robertson, Scott, Shelby, Spencer, Trimble, Washington and Woodford Counties:

Electricians.....	28.30	12.55
-------------------	-------------	-------

Fleming, Greenup, Lewis and Mason Counties:

Electricians.....	30.79.....	11.88
-------------------	------------	-------

Bourbon (Northern third, including Townships of Jackson, Millersburg, Ruddel Mills & Shawhan); Carroll (Eastern third, including the Township of Ghent); Fleming (Western part, excluding Townships of Beechburg, Colfax, Elizaville, Flemingsburg, Flemingsburg Junction, Foxport, Grange City, Hillsboro, Hilltop, Mount Carmel, Muses Mills, Nepton, Pecksville, Plummers Landing, Plummers Mill, Poplar Plains, Ringos Mills, Tilton & Wallingford); Mason (Western two-thirds, including Townships of Dover, Lewisburg, Mays Lick, Maysville, Minerva, Moranburg, Murphysville, Ripley, Sardis, Shannon, South Ripley & Washington);

Nicholas (Townships of Barefoot, Barterville, Carlisle, Ellisville, Headquarters, Henryville, Morningglory, Myers & Oakland Mills); Owen (Townships of Beechwood, Bromley, Fairbanks, Holbrook, Jonesville, Long Ridge, Lusby's Mill, New, New Columbus, New Liberty, Owenton, Poplar Grove, Rockdale, Sanders, Teresita & Wheatley); Scott (Northern two-thirds, including Townships of Biddle, Davis, Delaplain, Elmville, Longlick, Muddy Ford, Oxford, Rogers Gap, Sadieville, Skinnersburg & Stonewall) & Bracken, Gallatin, Grant, Harrison & Robertson Counties:

Ironworkers:

Fence Erector	23.55.....	16.72
Structural.....	26.17.....	16.72

Bourbon (Southern two-thirds, including Townships of Austerlity, Centerville, Clintonville, Elizabeth, Hutchison, Littlerock, North Middletown & Paris); Carroll (Western two-thirds, including Townships of Carrollton, Easterday, English, Locust, Louis, Prestonville & Worthville); Clark (Western two-thirds, including Townships of Becknerville, Flanagan, Ford, Pine Grove, Winchester & Wyandotte); Owen (Eastern eighth, including Townships of Glenmary, Gratz, Monterey, Perry Park & Tacketts Mill); Scott (Southern third, including Townships of Georgetown, Great Crossing, Newtown, Stamping Ground & Woodlake); Anderson, Boyle, Breckinridge, Bullitt, Fayette, Franklin, Grayson, Hardin, Henry, Jefferson,

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
---	---

CRAFTS: (continued)

Jessamine, Larue, Madison, Marion, Meade, Mercer, Nelson, Oldham, Shelby, Spencer, Trimble, Washington & Woodford Counties:

Ironworkers24.78.....17.04

Bourbon (Northern third, including Townships of Jackson, Millersburg, Ruddel Mills & Shawhan); Carroll (Eastern third, including the Townships of Ghent); Fleming (Western part, excluding Townships of Beechburg, Colfax, Elizaville, Flemingsburg, Flemingsburg Junction, Foxport, Grange City, Hillsboro, Hilltop, Mount Carmel, Muses Mills, Nepton, Pecksville, Plummers Landing, Plummers Mill, Poplar Plains, Ringos Mills, Tilton & Wallingford); Mason (Western two-thirds, including Townships of Dover, Lewisburg, Mays Lick, Maysville, Minerva, Moranburg, Murphysville, Ripley, Sardis, Shannon, South Ripley & Washington); Nicholas (Townships of Barefoot, Barterville, Carlisle, Ellisville, Headquarters, Henryville, Morningglory, Myers & Oakland Mills); Owen (Townships of Beechwood, Bromley, Fairbanks, Holbrook, Jonesville, Long Ridge, Lusby's Mill, New, New Columbus, New Liberty, Owenton, Poplar Grove, Rockdale, Sanders, Teresita & Wheatley); Scott (Northern two-thirds, including Townships of Biddle, Davis, Delaplain, Elmville, Longlick, Muddy Ford, Oxford, Rogers Gap, Sadieville, Skinnersburg & Stonewall); Bracken, Gallatin, Grant, Harrison & Robertson Counties:

Ironworkers:

Up to and including 30- mile radius of Hamilton County, Ohio Courthouse.....26.20.....16.70
Beyond 30- mile radius of Hamilton County, Ohio Courthouse26.45.....16.70

Clark (Eastern third, including Townships of Bloomingdale, Hunt, Indian Fields, Kiddville, Loglick, Rightangele & Thomson); Fleming (Townships of Beechburg, Colfax, Elizaville, Flemingsburg, Flemingsburg Junction, Foxport, Grange City, Hillsboro, Hilltop, Mount Carmel, Muses Mills, Nepton, Pecksville, Plummers Landing, Plummers Mill, Poplar Plains, Ringos Mills, Tilton & Wallingford); Mason (Eastern third, including Townships of Helena, Marshall, Orangeburg, Plumville & Springdale); Nicholas (Eastern eighth, including the Township of Moorefield Sprout); Bath, Boyd, Carter, Elliott, Greenup, Lewis, Montgomery & Rowan Counties:

Ironworkers:

Zone 128.3817.37
Zone 228.7817.37
Zone 330.3817.37

Zone 1 - Up to 10 mi. radius of union hall, Ashland, KY, 1643 Greenup Avenue;

Zone 2 - 10 to 50 mi. radius of union hall;

Zone 3 - 50 mi. radius and beyond.

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
<u>CRAFTS:</u> (continued)	
Anderson, Breckinridge, Bullitt, Carroll, Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:	
Painters:	
Brush & Roller	18.509.84
Spray, Sand Blast, Power Tools, Water Blast & Steam Cleaning	19.509.84
Bracken, Gallatin, Grant, Mason, and Owen Counties:	
Painters:	
(Heavy and Highway Bridges- Guardrails–Lightpoles-Striping):	
Bridge/Equipment Tender and Containment Builder	20.496.83
Brush and Roller	23.106.83
Elevated Tanks; Steeplejack Work; Bridge & Lead Abatement	
24.10	6.83
Sand Blasting & Water Blasting	23.856.83
Spray	23.606.83
Bath, Bourbon, Boyle, Clark, Fayette, Fleming, Franklin, Harrison, Jessamine, Madison, Mercer, Montgomery, Nicholas, Robertson, Scott and Woodford Counties	
Painters:	
Brush & Roller	21.305.90
Elevated Tanks; Steeplejack Work; Bridge & Lead Abatement	
22.30	5.90
Sandblasting & Waterblasting	22.055.90
Spray	21.805.90
Bridge/Equipment Tender and/or Containment Builder	
18.90	5.90
Boyd, Carter, Elliott, Greenup, Lewis and Rowan Counties	
Painters:	
Bridges	27.8310.00
All Other Work	24.8310.00

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

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
---	---

CRAFTS: (continued)

Breckinridge, Bullitt, Carroll (Western Half), Franklin (Western three-fourths), Grayson, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble and Washington Counties:

Plumber 30.00 14.17

Boyd, Carter, Elliott, Greenup, Lewis and Rowan Counties:

Plumbers and Steamfitters30.45.....14.57

Bracken, Carroll (Eastern Half), Gallatin, Grant, Mason, Owen and Robertson Counties:

Pipefitters and Plumbers28.3914.30

LABORERS:

Bath, Bourbon, Boyd, Boyle, Bracken, Carter, Clark, Elliott, Fayette, Fleming, Franklin, Gallatin, Grant, Greenup, Harrison, Jessamine, Lewis, Madison, Mason, Mercer, Montgomery, Nicholas, Owen, Robertson, Rowan, Scott, & Woodford Counties:

GROUP 1 - Aging and Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging and Hand Back Filling, Highway Marker Placer, Landscaping Mesh Handler and Placer, Puddler, Railroad, Rip-Rap and Grouter, Right-of-Way Sign, Guard rail and Fence Installer, Signal Person, Sound Barrier Installer, Storm and Sanitary Sewer, Swamper, Truck Spotter and Dumper, and Wrecking of Concrete Forms, General Cleanup.

BASE RATE20.36

FRINGE BENEFITS9.90

Group 2 - Batter Board Man (Sanitary And Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner and Welder, Bushammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter and Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy and Wheel Barrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE20.61

FRINGE BENEFITS9.90

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

LABORERS: (continued)

GROUP 3 - Asphalt Luteman and Raker, Gunnite Nozzleman, Gunnite Operator and Mixer, Grout Pump Operator, Side Rail Setter, Rail Paved Ditch, Screw Operator, Tunnel (Free Air) and Water Blaster.

BASE RATE20.66
FRINGE BENEFITS9.90

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Levels A and B, Miner and Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (all types), Powdermen & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE21.26
FRINGE BENEFITS9.90

LABORERS:

Anderson, Bullitt, Carroll, Hardin, Henry, Jefferson, Larue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble & Washington Counties:

GROUP 1 - Aging and Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging and Hand Back Filling, Highway Marker Placer, Landscaping Mesh Handler and Placer, Puddler, Railroad, Rip-Rap and Grouter, Right-of-Way Sign, Guardrail and Fence Installer, Signal Person, Sound Barrier Installer, Storm and Sanitary Sewer, Swamper, Truck Spotter and Dumper, and Wrecking of Concrete Forms, General Cleanup.

BASE RATE20.51
FRINGE BENEFITS9.75

Group 2 - Batter Board Man (Sanitary And Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner and Welder, Bushammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter and Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy and Wheel Barrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE20.76
FRINGE BENEFITS9.75

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

LABORERS: (continued)

GROUP 3 - Asphalt Luteman and Raker, Gunnite Nozzleman, Gunnite Operator and Mixer, Grout Pump Operator, Side Rail Setter, Rail Paved Ditch, Screw Operator, Tunnel (Free Air) and Water Blaster.

BASE RATE20.81
FRINGE BENEFITS9.75

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Levels A and B, Miner and Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (all types), Powdermen & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE21.41
FRINGE BENEFITS9.75

LABORERS:

Breckinridge & Grayson Counties:

GROUP 1 - Aging and curing of concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging and Hand Back Filling, Highway Marker Placer, Landscaping Mesh Handler and Placer, Puddler, Railroad, Rip-Rap and Grouter, Right-of-Way Sign, Guard rail and Fence Installer, Signal Person, Sound Barrier Installer, Storm and Sanitary Sewer, Swamper, Truck Spotter and Dumper, and Wrecking of Concrete Forms, General Cleanup.

BASE RATE20.76
FRINGE BENEFITS9.50

Group 2 - Batter Board Man (Sanitary And Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner and Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter and Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy and Wheel Barrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE21.01
FRINGE BENEFITS9.50

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

LABORERS: (continued)

GROUP 3 - Asphalt Luteman and Raker, Gunnite Nozzleman, Gunnite Operator and Mixer, Grout Pump Operator, Side Rail Setter, Rail Paved Ditch, Screw Operator, Tunnel (Free Air) and Water Blaster.

BASE RATE21.06
FRINGE BENEFITS9.50

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic and Hazardous Waste - Levels A and B, Miner and Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (all types), Powdermen & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE21.66
FRINGE BENEFITS9.50

TRUCK DRIVER CLASSIFICATIONS: TEAMSTERS **BASE RATE**

GROUP 1 - Mobile Batch Truck Tender 16.57

GROUP 2 - Greaser, Tire Changer and Mechanic Tender 16.68

GROUP 3 - Single Axle Dump, Flatbed, Semi-trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Distributor, Mixer and Truck Mechanic 16.86

GROUP 4 - Euclid & Other Heavy Earthmoving Equipment & Lowboy, Articulator Cat, 5-Axle Vehicle, Winch & A-Frame when used in transporting materials, Ross Carrier, Forklift when used to transport building materials and Pavement Breaker16.96

FRINGE BENEFITS.....7.34

OPERATING ENGINEERS:

A-Frame Winch Truck, Auto Patrol, Backfiller, Batch Plant, Bituminous Paver, Bituminous Transfer Machine, Boom Cat, Bulldozer, Mechanic, Cableway, Carry-All Scoop, Carry Deck Crane, Central Compressor Plant, Clamshell, Concrete Mixer (21 Cu. Ft. or Over), Concrete Paver, Truck-Mounted Concrete Pump, Core Drill, Crane, Crusher Plant, Derrick, Derrick Boat, Ditching and Trenching Machine, Dragline, Dredge Operator, Dredge Engineer, Elevating Grader and Loaders, Grade-All, Gurries, Heavy Equipment Robotics Operator/Mechanic, High Lift, Hoe-Type Machine, Hoist (two or more drums), Hoisting Engine (two or more drums), Horizontal Directional Drill Operator, Hydrocrane, Hyster, Kecal Loader, Letourneau, Locomotive,

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

OPERATING ENGINEERS: (continued)

Mechanically Operated Laser Screed, Mechanic Welder, Mucking Machine, Motor Scraper, Orangepeel Bucket, Piledriver, Power Blade, Pumpcrete, Push Dozer, Rock Spreader Attached to Equipment, Rotary Drill, Roller (Bituminous), Scarifier, Scoopmobile, Shovel, Side Boom, Subgrader, Tailboom, Telescoping Type Forklift, Tow or Push Boat, Tower Crane (French, German and other types), Tractor Shovel and Truck Crane, Tunnel Mining Machines, Including Moles, Shields or similar types of Tunnel Mining Equipment.

BASE RATE24.60
FRINGE BENEFITS12.65

Air Compressor (over 900 cu. ft. per min.), Bituminous Mixer, Boom Type Tamping Machine, Bull Float, Concrete Mixer (under 21 cu. ft.), Dredge Engineer, Electric Vibrator Compactor/Self-Propelled Compactor, Elevator (one drum or Buck Hoist), Elevator (when used to hoist building material), Finish Machine, Fireman & Hoist (one drum), Flexplane, Forklift (regardless of lift height), Form Grader, Joint Sealing Machine, Outboard Motor Boat, Power Sweeper (riding type), Roller (rock), Ross Carrier, Skid Mounted Or Trailer Mounted Concrete Pump, Skid Steer Machine with all attachments, Switchman or Brakeman, Throttle Valve Person, Tractair and Road Widening Trencher, Tractor (50 H.P. or over), Truck Crane Oiler, Tugger, Welding Machine, Well Points and Whirley Oiler.

BASE RATE22.18
FRINGE BENEFITS12.65

All off road material handling equipment, including Articulating Dump Trucks, Greaser on Grease facilities servicing heavy equipment.

BASE RATE22.56
FRINGE BENEFITS12.65

Bituminous Distributor, Burlap and Curing Machine, Cement Gun, Concrete Saw, Conveyor, Deckhand Oiler, Grout Pump, Hydraulic Post Driver, Hydro Seeder, Mud Jack, Oiler, Paving Joint Machine, Power Form Handling Equipment, Pump, Roller (Earth), Steerman, Tamping Machine, Tractor (under 50 H.P.) and Vibrator.

BASE RATE21.92
FRINGE BENEFITS12.65

Cranes - with Booms 150 ft. and over (including jib), and where the length of the Boom in combination with the length of the piling leads equals or exceeds 150 ft. - \$1.00 over Group 1 rate.

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

Employees assigned to work below ground level are to be paid 10% above basic wage rate. This does not apply to open cut work.

WELDERS - Receive rate for craft in which welding is incidental.

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

These rates are listed pursuant to Kentucky Determination No. CR-09-III HWY dated July 1, 2009 and/or Federal Decision Number KY20100027 dated March 12, 2010 modification #0 dated March 12, 2010.

No Laborer, workman or mechanic shall be paid at a rate less than that of a Journeyman except those classified as bona fide apprentices.

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 training agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of such a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

The contractor 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.

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

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 the undersigned.

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

CONTRACT ID: 101308
COUNTY: HENRY
PROPOSAL: BRO 420-1 (066)

PAGE: 1
LETTING: 03/26/10
CALL NO: 102

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00001	DGA BASE	477.000	TON		
0020	00100	ASPHALT SEAL AGGREGATE	9.000	TON		
0030	00103	ASPHALT SEAL COAT	1.000	TON		
0040	00221	CL2 ASPH BASE 0.75D PG64-22	566.000	TON		
0050	00301	CL2 ASPH SURF 0.38D PG64-22	81.000	TON		
0060	00440	ENTRANCE PIPE-15 IN	30.000	LF		
0070	01310	REMOVE PIPE	36.000	LF		
0080	01440	SLOPED BOX INLET-OUTLET TYPE 1	2.000	EACH		
0090	01890	ISLAND HEADER CURB TYPE 1	100.000	LF		
0100	01982	DELINEATOR FOR GUARDRAIL-WHITE	4.000	EACH		
0110	01984	DELINEATOR FOR BARRIER-WHITE	2.000	EACH		
0120	02014	BARRICADE-TYPE III	4.000	EACH		
0130	02159	TEMP DITCH	400.000	LF		
0140	02200	ROADWAY EXCAVATION	518.000	CUYD		
0150	02259	FENCE-TEMP	761.000	LF		
0160	02261	FENCE-WOVEN WIRE	663.000	LF		
0170	02265	REMOVE FENCE	663.000	LF		
0180	02351	GUARDRAIL-STEEL W BEAM-S FACE (ADDED: 3-12-10)	100.000	LF		
0190	02363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	4.000	EACH		
0200	02381	REMOVE GUARDRAIL	407.000	LF		

CONTRACT ID: 101308
COUNTY: HENRY
PROPOSAL: BRO 420-1 (066)

PAGE: 2
LETTING: 03/26/10
CALL NO: 102

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	02391	GUARDRAIL END TREATMENT TYPE 4A	4.000	EACH		
0220	02545	CLEARING AND GRUBBING (0.53 ACRES)	(1.00)	LS		
0230	02562	SIGNS	638.000	SQFT		
0240	02585	EDGE KEY	44.000	LF		
0250	02650	MAINTAIN & CONTROL TRAFFIC	(1.00)	LS		
0260	02701	TEMP SILT FENCE	400.000	LF		
0270	02703	SILT TRAP TYPE A	5.000	EACH		
0280	02704	SILT TRAP TYPE B	5.000	EACH		
0290	02705	SILT TRAP TYPE C	1.000	EACH		
0300	02706	CLEAN SILT TRAP TYPE A	10.000	EACH		
0310	02707	CLEAN SILT TRAP TYPE B	10.000	EACH		
0320	02708	CLEAN SILT TRAP TYPE C	2.000	EACH		
0330	02709	CLEAN TEMP SILT FENCE	1,200.000	LF		
0340	02726	STAKING	(1.00)	LS		
0350	02731	REMOVE STRUCTURE	(1.00)	LS		
0360	05950	EROSION CONTROL BLANKET	229.000	SQYD		
0370	05952	TEMP MULCH	2,557.000	SQYD		
0380	05953	TEMP SEEDING AND PROTECTION	256.000	SQYD		
0390	05966	TOPDRESSING FERTILIZER	0.200	TON		
0400	05985	SEEDING AND PROTECTION	2,557.000	SQYD		
0410	05989	SPECIAL SEEDING CROWN VETCH	247.000	SQYD		

CONTRACT ID: 101308
COUNTY: HENRY
PROPOSAL: BRO 420-1 (066)

PAGE: 3
LETTING: 03/26/10
CALL NO: 102

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0420	06514	PAVE STRIPING-PERM PAINT-4 IN	1,600.000	LF		
SECTION 0002 BRIDGE						
0430	02998	MASONRY COATING	212.000	SQYD		
0440	03299	ARMORED EDGE FOR CONCRETE	60.000	LF		
0450	08001	STRUCTURE EXCAVATION-COMMON	421.000	CUYD		
0460	08002	STRUCTURE EXCAV-SOLID ROCK	145.000	CUYD		
0470	08100	CONCRETE-CLASS A	158.000	CUYD		
0480	08104	CONCRETE-CLASS AA	42.600	CUYD		
0490	08150	STEEL REINFORCEMENT	15,646.000	LB		
0500	08151	STEEL REINFORCEMENT-EPOXY COATED	8,978.000	LB		
0510	08668	PRECAST PC BOX BEAM SB17	164.000	LF		
0520	21532ED	RAIL SYSTEM TYPE III	83.500	LF		
SECTION 0003 DEMOBILIZATION						
0530	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				

PREPARED BY _____
 CHECKED BY _____
 DATE _____
 APPROVED BY _____
 DATE _____

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	MAINLINE	DETOUR	TOTAL PROJECT
1310	REMOVE PIPE	LIN FT	36		36
1890	ISLAND HEADER CURB TYPE 1	⑩ LIN FT	100		100
1982	DELINEATOR FOR GUARDRAIL - WHITE	EACH	4		4
1984	DELINEATOR FOR BARRIER - WHITE	EACH	2		2
2014	BARRICADE - TYPE III	⑤ EACH	4		4
2159	TEMPORARY DITCH	LIN FT	400		400
2200	ROADWAY EXCAVATION	⑧ CU YD	518		518
2259	FENCE - TEMPORARY	LIN FT	761		761
2261	FENCE - WOVEN WIRE	LIN FT	663		663
2265	REMOVE FENCE	LIN FT	663		663
2351	GUARDRAIL-STEEL W BEAM-S FACE	⑩ LIN FT	100		100
2363	GUARDRAIL CONNECTOR TO BRIDGE END TY A	EACH	4		4
2381	REMOVE GUARDRAIL (Existing Guardrail)	LIN FT	407		407
2391	GUARDRAIL END TREATMENT TYPE 4A	EACH	4		4
2545	CLEARING AND GRUBBING	④ LP SUM	1		1
2562	SIGNS	50 FT		638	638
2569	DEMOBILIZATION	LP SUM	1		1
2585	EDGE KEY	LIN FT	44		44
2650	MAINTAIN AND CONTROL TRAFFIC	LP SUM	1		1
2701	TEMPORARY SILT FENCE	⑥ LIN FT	400		400
2703	SILT TRAP TYPE A	⑥ EACH	5		5
2704	SILT TRAP TYPE B	⑥ EACH	5		5
2705	SILT TRAP TYPE C	⑥ EACH	1		1
2706	CLEAN SILT TRAP TYPE A	⑥ EACH	10		10
2707	CLEAN SILT TRAP TYPE B	⑥ EACH	10		10
2708	CLEAN SILT TRAP TYPE C	⑥ EACH	2		2
2709	CLEAN TEMPORARY SILT FENCE	⑥ LIN FT	1200		1200
2726	STAKING	LP SUM	1		1
2731	REMOVE EXISTING STRUCTURE	⑨ LP SUM	1		1
5950	EROSION CONTROL BLANKET	⑥ SQ YD	229		229
5952	TEMPORARY MULCH	⑥ SQ YD	2557		2557
5953	TEMP SEEDING AND PROTECTION	⑥ SQ YD	256		256
5966	TOP DRESSING FERTILIZER	⑥ TON	0.2		0.2
5985	SEEDING AND PROTECTION	⑥ SQ YD	2557		2557
5989	SPECIAL SEEDING CROWN VETCH	⑥ SQ YD	247		247
6514	PAVE STRIPING - PERM PAINT - 4 IN	LIN FT	1600		1600

SPECIAL NOTE FOR ROADWAY EXCAVATION

Contrary to the current Kentucky Standard Specifications for Road and Bridge Construction, Section 204, Overhaul shall not be considered for any undercut, special excavations, or authorized roadway excavation adjustments for this project.

EARTHWORK TOTALS

518 CU YD COMMON EXCAV
 213 CU YD EMBANK IN PLACE

PAVING AREAS

ITEM	S Q U A R E Y A R D S	MAINLINE	SHOULDERS	ENTRANCE	EDGE KEY	TOTAL PROJECT	
							4" DEPTH DGA BASE
	64					1308	
	1172		72			1132	
				56		56	
				55	10	1169	
			428			428	
			428			428	

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	SHOULDERS	ENTRANCE	EDGE KEY	TOTAL PROJECT
1	DGA BASE	① TON	58	15		477
221	CL2 ASPH BASE 0.75D PG64-22	TON	6			566
301	CL2 ASPH SURF 0.38D PG64-22	TON	76	4	1	81
100	ASPHALT SEAL AGGREGATE	② TON	9			9
103	ASPHALT SEAL COAT	③ TON	1			1

PIPE DRAINAGE SUMMARY

SHEET NO.	LOCATION	SKREW	COVER HEIGHT	DESIGN pH LEVEL	ENTRANCE PIPE 15 INCH	SLOPED BOX INLET - OUTLET TYPE 1 - 15 IN	REMARKS
	PERMANENT INSTALLATION US 421						
R4	4+33	N/A	0.7 M		30	2	REMOVE EXISTING 36 FT OF 12" CMP @ ENTRANCE
TOTAL PROJECT					30	2	

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH.
- ESTIMATED AT 20 LBS. PER SQ. YD. (TWO APPLICATIONS)
- ESTIMATED AT 2.4 LBS. PER SQ. YD. (TWO APPLICATIONS)
- CLEARING AND GRUBBING = 0.53 ACRES
- BARRICADE - TYPE III - TO BE USED ON US 421 FOR MOT PURPOSES.
- ITEMS REQUIRED FOR EROSION CONTROL. CONSTRUCTION MEMO 07-05 BEGINNING WITH THE MAY LETTING, ALL CONTRACT PROPOSALS WILL INCLUDE A BID ITEM TO COVER THE VARIOUS TYPES OF EROSION CONTROL ITEMS THAT MIGHT BE NEEDED ON THE PROJECT, WHILE ALL OF THE ITEMS MIGHT NOT BE USED ON EACH PROJECT, IT IS THE INTENT OF THE DESIGN ENGINEER AND THE CONTRACTOR TO PROVIDE THE RESIDENT ENGINEER AND THE CONTRACTOR WITH FLEXIBILITY IN CHOOSING EROSION DEVICES, AND/OR METHODS TO CREATE THE BMP.
- ESTIMATED AT 11.5 LBS PER 1000 SQ. FT. OF SEEDING AND PROTECTION AREA.
- TOTAL INCLUDES 374 CU YD OF EXIST PAVEMENT AND BASE TO BE REMOVED.
- REMOVE EXISTING STRUCTURE: DOUBLE SPAN RCDG BRIDGE (2 SPANS: 20.0 - 20.0)
- ITEMS REQUIRED FOR GUARDRAIL CONNECTOR TO BRIDGE END TYPE A AND TYPE A-1. (SEE STANDARD RBC-001-09)