



**TRANSPORTATION CABINET**

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

May 14, 2014

CALL NO. 353  
CONTRACT ID NO. 142658  
ADDENDUM # 1

Subject: Hopkins County, FE02 054 9004 00014  
Letting May 30, 2014

- (1) Revised - Special Notes - Pages 11-25 of 110
- (2) Deleted - Pages 26-61 of 110
- (3) Revised - Bid Items - Page 110 of 110
- (4) Added - Bid Items - Page 110(a) of 110

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

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

Sincerely,

A handwritten signature in blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe  
Director  
Division of Construction Procurement

DR:ks  
Enclosures



An Equal Opportunity Employer M/F/D

**SPECIAL NOTE FOR CONTRACT COMPLETION DATE AND  
LIQUIDATED DAMAGES ON BRIDGE REPAIR CONTRACTS**

- I. COMPLETION DATE.** The Contractor has the option of selecting the starting date for this Contract. Once selected, notify the Department in writing of the date selected at least two weeks prior to beginning work. An allotted number of calendar days are assigned to each structure in this contract as shown below.

<u>STRUCTURE</u>	<u>NUMBER OF DAYS</u>
054B00014R	30
054B00014L	30

Contrary to Section 108.07.02, the Engineer will begin charging Working days for a structure on the day the Contractor starts work or sets up traffic control on that particular structure.

- II. LIQUIDATED DAMAGES.** Liquidated damages will be assessed the Contractor in accordance with the Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction, Section 108.09, when either the allotted number of calendar days or the November 15, 2014 date is exceeded.

Contrary to the Standard Specifications, liquidated damages will be assessed the Contractor during the months of December, January, February and March when the contract time has expired on any individual bridge or bridges. Contract time will be charged during these months.

All construction must be completed in accordance with the weather limitations specified in Section 606 and/or Section 601 as applicable. No extension of Contract time will be granted due to inclement weather or temperature limitations that occur due to starting work on the Contract or a structure late in the construction season.

## **SPECIAL NOTE FOR TRAFFIC CONTROL ON BRIDGE REPAIR CONTRACTS**

### **I. TRAFFIC CONTROL GENERAL**

Except as provided herein, traffic shall be maintained in accordance with the 2012 Standard Specifications, Section 112. 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, traffic control devices used on this project may be new or used in new condition, at the beginning of the work and maintained in like new condition until completion of the work.

### **II. TRAFFIC COORDINATOR (Incidental to Maintain Control Traffic)**

Furnish a Traffic Coordinator as per Section 112. The Traffic Coordinator shall inspect the project maintenance of traffic, at least three times daily, or as directed by the Engineer, during the Contractor's operations and at any time a lane closure is in place. The personnel shall have access on the project to a radio or telephone to be used in case of emergencies or accidents.

The Traffic Coordinator shall report all incidents throughout the work zone to the Engineer on the project. The Contractor shall furnish the name and telephone number where the Traffic Coordinator can be contacted at all times.

### **III. SIGNS**

Contrary to Section 112.04.02, only long term signs (sign 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.

### **IV. TEMPORARY PAVEMENT STRIPING**

Skip lines and/or solid lines through the length of the tapers for lane closures and other striping as directed by the Engineer shall be temporarily covered with 6" black removable tape or removed to the engineer's satisfaction. Permanent removal of all other pavement striping for traffic control shall be considered incidental to Maintain and Control Traffic. Temporary pavement striping shall be paid only once per course in accordance with Section 112.04.07. The Contractor shall replace any temporary striping that becomes damaged or fails to adhere to the pavement before dark on the day of the notification. Liquidated damages shall be assessed to the Contractor at a rate of \$500 per day for failing to replace temporary striping within this time limit.

## **V. PROJECT PHASING & CONSTRUCTION PROCEDURES**

030B00069R

Maintain one lane of traffic during construction in accordance with Standard Drawing No. TTC-120 for Lane Closures Using Barrier wall. Minimum clear lane for SHALL BE 16' at all times. Provide worker when necessary to warn people using walking/running trail.

## **VI. LANE CLOSURES**

Lane closures will only be paid once.

## **SPECIAL NOTE FOR BRIDGE RESTORATION AND WATERPROOFING WITH CONCRETE OVERLAYS**

- I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detail drawings. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Remove the existing overlay, machine prep, the existing slab; (3) Complete full-depth and partial depth repairs as directed by the Engineer; (4) Repair/replace damaged and corroded reinforcing bars; (5) Place new concrete overlay and epoxy-sand slurry in accordance with Section 606; (6) Complete latex and asphalt approach pavement; (7) Maintain and control traffic; and (8) Any other work specified as part of this contract.

All construction will be in accordance with Section 606 unless otherwise specified.

**II. MATERIALS.**

- A. Latex Concrete.** See Section 606.03.17.
- B. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.
- C. Bituminous Asphalt.** See notes
- D. Epoxy-Sand Slurry.** See Section 606.03.10.

**III. CONSTRUCTION.**

- A. Surface Preparation.** Remove concrete (and all patches) from existing slab in accordance with the requirements of Section 606.
- B. Partial Depth Slab Repair.** Remove areas determined to be unsound by the Engineer via hydrodemolition or via hand held jackhammers weighing less than 45lbs in accordance with Section 606.02.10 D. Repair/Replace all damaged or severely corroded reinforcing bars prior to partial depth repair operation. The Department will not measure material removal and will consider this work incidental to the bid item "PARTIAL DEPTH PATCHING".
- C. Surface Texturing.** Texture the concrete surface of the overlay in accordance with Section 609.03.10.
- D. Overlay Approach.** Mill (**Machine prep approach**) the existing surface so that the new latex surface will tie into the existing armored edge and matches the original cross section of the approach approximately 100' from armored edge. Tie the new surface into the existing surface. Saw cut to match existing roadway joints, seal saw cut joint (with approved product. Saw and seal are incidental to project.  
**Note:** Shoulders will receive Bridge overlay approach pavement to match.
- E. SHOULDERS ARE TO RECEIVE ASPHALT APPROACH OVERLAY.**

**IV. MEASUREMENT.** See Section 606 and the following:

- A. Latex Modified Concrete.** The Department will measure the quantity in cubic yards using the theoretical volume as follows for each bridge:

<b>054B000014R</b>	<b>(157x38'x1.5'') ≈ 28 cuyd</b>
<b>054B000014R Approachs</b>	<b>(100'x26'x1.5'x2) ≈ 24 cuyd</b>
<b>054B000014L</b>	<b>(157x38'x1.5'') ≈ 28 cuyd</b>
<b>054B000014L Approachs</b>	<b>(100'x26'x1.5'x2) ≈ 24 cuyd</b>

- B. Latex Modified Concrete for Partial Depth Patching and variable thickness of Overlay.** The Department will measure the quantity in cubic yards by deducting the theoretical volume of bridge deck overlay (LMC) from the total volume (as indicated by the batch quantity tickets) of Concrete required to obtain the finished grade shown on the Plans or established by the Engineer.
- C. Machine Prep Slab.** The Department will measure the removal of the existing overlay in square yards, which shall include all labor, equipment, and material needed to complete this work. (B14 and concrete approach on roadway approach 26')
- D. Steel Reinforcement.** The Department will measure any reinforcing steel necessary for the partial or full depth patch in pounds, which shall include all labor, equipment, and material needed to complete this work.
- V. PAYMENT.** See Section 606 and the following:
- A. Latex Modified Concrete.** The Department will make payment for the Latex Modified Concrete under bid item #08534 "CONCRETE OVERLAY – LATEX" for the theoretical quantity.
- B. Latex Modified Concrete for Partial Depth Patching and variable thickness of Overlay.** The Department will make payment for the Partial Depth Patching under bid item #24094EC "PARTIAL DEPTH PATCHING". Payment will be for the quantity per cubic yard complete in place.
- C. Steel Reinforcement.** The Department will make payment for steel reinforcement, if necessary, under bid item #08150 "STEEL REINFORCEMENT". Payment will be at the unit price per pound.

## **SPECIAL NOTE FOR PLACING BRIDGE OVERLAY APPROACH PAVEMENT SHOULDERS**

**I. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detail drawing. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Mill the existing approach pavement; (3) Place new asphalt surface; (4) Repair the roadway shoulders, if needed; (5) Maintain and control traffic; and (6) Any other work specified as part of this contract.

### **II. MATERIALS.**

**A. Class 3 Asphalt Surface 0.5B PG76-22.** This material shall be in accordance with the Standard Specifications.

**B. Tack Coat.** This material shall be in accordance with the Standard Specifications.

### **III. CONSTRUCTION.**

**A. Remove Existing Materials.** Remove the existing pavement material to provide for a minimum of 1.5" new pavement on shoulder surfaces from the bridge ends extending approximately 100 feet.. The Engineer shall determine the actual length, depth, and width of the milling depending on site conditions at each bridge approach. Mill the existing surface so that the new asphalt surface will tie into the new armored edge and latex overlay (approach and bridge) and matches the original cross section of the approach. **Mill a 3-foot edge key** to tie the new surface into the existing surface from the bridge end. The Engineer shall approve the Contractor's plan for restoring the approach grade prior to the removal of the existing surface. Dispose of all removed material entirely away from the job site or as directed by the Engineer.

**B. Produce and Place New Asphalt Surface.** Apply an asphalt tack coat in accordance with Section 406. Produce and place the new asphalt surface in accordance with Section 403 and compact under Option B to provide a smooth transition from approach to bridge. The new asphalt surface mixture required for this project shall be "Class 3 Asphalt Surface 0.50B PG 76-22". Place the new asphalt surface to the original roadway cross section or as directed by the Engineer.

**D. Pavement Markings.** Pavement striping will be required to match the existing pavement striping. Pavement striping shall be in accordance with applicable sections of the Standard Specifications and shall be paid accordingly.

Raised pavement markers within the limits of the approach work latex and asphalt shall be removed prior to the milling operation. The marker castings shall be cleaned and returned to the Engineer.

### **IV. MEASUREMENT.**

The Department will measure the quantity in square yards.

**V. PAYMENT.**

Payment at the contract unit price per square yard is full compensation for backfilling at the end of the structure, removing existing pavement markers, mobilization of milling equipment, removing specified existing pavement material, furnishing and installing the asphalt tack coat, producing and placing the new asphalt surface, shoulder treatment, and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detail drawing.

The Department will consider payment as full compensation for all work required by these notes and detail drawings.



## Special Notes

### Special Note Regarding Possible Asbestos Containing Materials

Any available information regarding possible asbestos containing materials (ACM) on or within bridge structures to be affected by the Work has been included in the bid documents. If not included in the bid documents, the Department will provide, as soon as possible, additional information to the successful bidder for inclusion with the Kentucky Division for Air Quality Notification of Asbestos Abatement/Demolition/Renovation form (DEP 7036). If there are no documents stating otherwise, the bidders should assume there are no asbestos containing materials that will in any way affect the Work.

## **SPECIAL NOTE FOR REPLACING EXPANSION DAMS AND/OR INSTALLING ARMORED EDGES FOR CONCRETE ON BRIDGES**

**1. DESCRIPTION.** Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's 2012 Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the attached detail drawings. Section references are to the Standard Specifications.

This work consists of the following: (1) Furnish all labor, materials, tools, and equipment; (2) Remove existing concrete and expansion device and/or bridge ends; (3) Install armored edges and new concrete as specified and in accordance with the attached detail drawings; (4) Install new joint seals (where required); (5) Maintain and control traffic; and (6) Any other work specified as part of this contract.

**2. MATERIALS.**

**A. Class "M" Concrete.** Use either "M1" or "M2". See Section 601.

**B. Structural Steel.** Use new, commercial grade steel suitable for welding. The Engineer will base acceptance on visual inspection. See Standard Drawing BJE-001, current edition.

**C. Stud Anchors.** The armored edge stud anchors are ¾" x 6" embedded stud shear connectors conforming to ASTM A108, Grade 1015 (Nelson Studs or equal).

**D. Steel Reinforcement.** Use Grade 60. See Section 602.

**E. Epoxy Bond Coat.** See Section 511.

**F. Neoprene Strip Seal.** See Section 807.

**3. EQUIPMENT.**

**A. Hammer.** See Section 606.02.10.B.

**B. Sawing Equipment.** Section 606.02.10.C.

**C. Hydraulic Impact Equipment.** Section 606.02.10.D.

**4. CONSTRUCTION.**

**A. Remove Existing Materials.** Remove existing Expansion Dam and specified areas of concrete as shown on the attached sketches. Remove debris and/or expansion joint filler as directed by the Engineer. Clean and leave all existing steel reinforcement encountered in place. Damaged steel reinforcement will be repaired/replaced as directed by the Engineer at no additional cost to the Department.

Dispose of all removed material entirely away from the job site. This work is incidental to the contract unit price for "Expansion Joint Replacement".

**B. Place New Concrete and Armored Edges.** After all specified existing materials have been removed; place new armored to match the original grade (See attached detail drawings). Place the new Class "M" concrete to the scarified grade and finish with broom strokes drawn transversely from curb to curb.

All new structural steel shall be cleaned and painted in accordance with requirements of Section 607.03.23, except that surfaces to come in contact with concrete are not to be painted.

Blast clean all areas of existing concrete and structural steel to come in contact with new concrete until free of all laitance and deleterious substances immediately

- prior to the placement of the Class "M" Concrete. The surface areas of existing concrete to come in contact with the new Class "M" Concrete are to be coated with an epoxy bond coat immediately prior to placing new concrete in accordance with Section 511. The interfaces of the new and old concrete shall be as nearly vertical and horizontal as possible.
- C. Additional Steel Reinforcement.** Furnish for replacement, as directed by the Engineer, 200 linear feet of #4 steel reinforcing bars in 20' lengths per joint, joint armored edge, or joint and armored edge. Place these bars in areas deemed by the Engineer to require additional reinforcement. Field cutting and bending is permitted. Do not place any additional steel reinforcement above the height of the top row of Nelson Studs on the armored edges. Ensure that all exposed steel reinforcement is tied in accordance with Section 602.03.04 prior to pouring the new Class "M" concrete. Deliver unused bars to the Local County Maintenance Barn. Payment will be made in accordance with Section 602.
  - D. Stage Construction.** Installation of concrete and armored edges in two (or more if specified) stages is necessary. Join the armored edges at or near the centerline of the roadway or lane line, field weld and grind smooth.
  - E. Preformed Neoprene Strip Seal.** Place the preformed joint seal in one continuous, unbroken length. Place neoprene Strip seals as recommended by the manufacturer and in accordance with Section 609.03.04 (D).
  - F. Shop Plans.** Shop plans will not be required. The Contractor is responsible for obtaining field measurements and supplying properly sized materials to complete the work.

#### IV MEASUREMENT.

- A. Expansion Joint Replacement - 4".** The Department will measure the quantity in linear feet from gutterline to gutterline along the centerline of the joint.
- B. Steel Reinforcement.** See Section 602.

#### V. PAYMENT.

- A. Expansion Joint Replacement - 4".** Payment at the contract unit price per linear foot is full compensation for removing specified existing materials, furnishing and installing the new armored edges, concrete, neoprene strip seal, and all incidental items necessary to complete the work within the specified pay limits as specified by this note and as shown on the attached detail drawings.
- B. Steel Reinforcement.** See Section 602.



## TRANSPORTATION CABINET

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

**Steven L. Beshear**  
Governor

**Michael W. Hancock, P.E.**  
Secretary

# Memorandum

**To:** David Steele  
**CC:** Robert Pennell  
**From:** O'Dail Lawson  
Environmental Scientist II  
Division of Environmental Analysis  
**Date:** 5/2/2014  
**Re:** Asbestos Inspection Report for Hopkins 054B00014L

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**This report is prepared to accompany the 10-Day NOI for Demolition to the Division of Air Quality. Please include all pages with submittal.**

### **Project and Structure Information**

County: Hopkins

Bridge: 054B00014L

Description: The concrete samples collected were negative for asbestos. The guard rail mastic was point counted below 1% ACM. No abatement necessary.

Inspection Date: April 23, 2014

### **Results**

The results revealed that there is no ACM abatement required at this time.



**MRS, INC.** *MRS, Inc. Analytical Laboratory Division*

332 West Broadway, Suite 613  
Louisville, Kentucky 40202

(502) 495-1212  
Fax: (502) 491-7111

**BULK SAMPLE ASBESTOS ANALYSIS**

Analysis N# 2104274A Address: Hopkins County - 054 B00014L  
Client Name: KYTC  
Sampled By: O'Dail Lawson

Number	Color	Layered	Fibrous	% FIBROUS ASBESTOS				% NON-ASBESTOS FIBERS			
				Chrysotile	Amosite	crocidolite	Others	Cellulose	Fiberglass	Syn. Fiber	Other/Mat.
H - 1	Gray	Yes	No				None				100%
H - 2	Black	Yes	No				None				100%
H - 3	Gray	Yes	No	2% (To Be Point Counted)				2%			98%

Methodology : EPA Method 600/R-93-116  
Date Analyzed : 27-Apr-14  
Analyst : Winterford Mensah

Reviewed By: *Winterford Mensah*  
Signature

The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S Government. Partial Reproduction of any part of this report is strictly prohibited. Samples shall be retained for (30) days.

**MRS, INC.** *MRS, Inc. Analytical Laboratory Division*

332 West Broadway, Suite 613  
Louisville, Kentucky 40202

(502) 495-1212  
Fax: (502) 491-7111

<b>Client:</b>	<u>KY Transportation Cabinet</u>	<b>Project No:</b>	<u>2104274 B</u>
<b>Address:</b>	<u>200 Mero Street</u>	<b>Sample ID:</b>	<u># H - 3</u>
	<u>Frankfort, KY</u>	<b>Sampled:</b>	<u>23-Apr-14</u>
	<u>40601</u>	<b>Received:</b>	<u>24-Apr-14</u>
	<u>Attention O'Dail Lawson</u>	<b>Analyzed:</b>	<u>27-Apr-14 - Point Count -</u>

**Bulk Sample Analysis**

**Sampled by:** O'Dail Lawson

**Facility/Location:** Hopkins County / Item # 054 B00014L

**Field Description:** Guard Rail Mastic - North End

**Laboratory Description:**  
Gray Material

**Asbestos Materials:**  
Chrysotile = 1/400 = 0.25 % ( < 1 % ) Sample Is Negative

**Non-asbestos Fibrous Materials & Matrix Materials:**

<u>Cellulose</u>	<u>0.25 %</u>
<u>Binders</u>	<u>99.50 %</u>

**Remarks:** The sample was analyzed for asbestos content following the EPA Methodology (600/R-93/116). The test relates only to the items tested. This report does not represent endorsement by NVLAP or any agency of the U.S. Government.

**Analyst:** Winterford Mensah      **Reviewed By:** *Winterford Mensah*  
Signature



# Chain of Custody Record

## Kentucky Transportation Cabinet

200 Mero Street, 5th Floor West  
Frankfort, Kentucky 40622  
(502) 564-7250 fax (502) 564-5655

**O'Dail Lawson** [odail.lawson@ky.gov](mailto:odail.lawson@ky.gov)  
**KYTC**  
 Address: 200 Mero Street  
 Frankfort KY  
 Phone: 502-782-5020 Fax: 502-564-5655  
 PO#:   
 Project or Subject Reference: **Hopkins 054 B00014**

**Client Information** KY TRANSPORTATION CABINET  
 Results Code: **ND = None Detected**  
**FTD = Filter Tampering or Damaged**  
**N/A = Not Applicable**

Samplers (signature): *[Signature]*

Sample ID	Sample Description	Collected		Analysis Requested	Matrix	Color	Cont. Type	Preservative
		Date	Time					
H1	Abutment Sample	4-23-14	10:15	North End	Concrete	Grey		N/A
H2	Joint Compound				Magpie Grey/Black			
H3	Guano Rail Massiv				Mason Grey			

Received By: *[Signature]* Date/Time: *4/24/14*  
 Relinquished By: *[Signature]* Date/Time: *4/24/14*  
 Received at Lab By: \_\_\_\_\_ Date/Time: \_\_\_\_\_

# The EI Group, Inc.

This certifies that

## Tilmon O'Dail Lawson

Student Address: 132 Old Fort Drive, Georgetown, KY 40324

Has attended and satisfactorily passed an examination covering the contents of an EPA/AHERA approved course entitled

### Asbestos Inspector Refresher (4-Hour) Training Course

7213080011

Certificate Number

7910

Social Security Number

August 23, 2013

Course Dates

August 23, 2013

Exam Date

August 23, 2014

Expiration Date



3240 Office Point Place, Suite 200  
Louisville, KY 40220  
888-372-5859

Approved by:  
Indiana Department of Environmental Management

Louisville, KY

Location

*Benny A. Maxwell*  
Benny Maxwell, Training Manager

*Kerri Baddy*  
Kerri Baddy, Principal Instructor

*Kerri Baddy*  
Kerri Baddy, Exam Administrator



**PROPOSAL BID ITEMS**

142658

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Report Date 5/14/14

**Section: 0001 - BRIDGES**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	02003		RELOCATE TEMP CONC BARRIER	600.00	LF		\$	
0020	02562		TEMPORARY SIGNS	300.00	SQFT		\$	
0030	02650		MAINTAIN & CONTROL TRAFFIC 054B00014R	1.00	LS		\$	
0040	02653		LANE CLOSURE	2.00	EACH		\$	
0050	02654		TRUCK MOUNTED ATTENUATOR	1.00	EACH		\$	
0060	02671		PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH		\$	
0070	02775		ARROW PANEL	1.00	EACH		\$	
0080	02898		RELOCATE CRASH CUSHION	1.00	EACH		\$	
0090	03171		CONCRETE BARRIER WALL TYPE 9T	600.00	LF		\$	
0100	03298		EXPAN JOINT REPLACE 4 IN	76.00	LF		\$	
0110	03299		ARMORED EDGE FOR CONCRETE	76.00	LF		\$	
0120	03304		BRIDGE OVERLAY APPROACH PAVEMENT	267.70	SQYD		\$	
0130	06549		PAVE STRIPING-TEMP REM TAPE-B 8"	500.00	LF		\$	
0140	06550		PAVE STRIPING-TEMP REM TAPE-W 6"	1,800.00	LF		\$	
0150	06551		PAVE STRIPING-TEMP REM TAPE-Y 6"	1,800.00	LF		\$	
0160	06556		PAVE STRIPING-DUR TY 1-6 IN W	800.00	LF		\$	
0170	06557		PAVE STRIPING-DUR TY 1-6 IN Y	500.00	LF		\$	
0180	08151		STEEL REINFORCEMENT-EPOXY COATED	267.20	LB		\$	
0190	08504		EPOXY SAND SLURRY	100.00	SQYD		\$	
0200	08526		CONC CLASS M FULL DEPTH PATCH	4.00	CUYD		\$	
0210	08534		CONCRETE OVERLAY-LATEX APPROACH	24.00	CUYD		\$	
0220	08534		CONCRETE OVERLAY-LATEX	28.00	CUYD		\$	
0230	08549		BLAST CLEANING	1,346.00	SQYD		\$	
0240	08551		MACHINE PREP OF SLAB	667.00	SQYD		\$	
0250	08551		MACHINE PREP OF SLAB APPROACH	578.00	SQYD		\$	
0260	08902		CRASH CUSHION TY VI CLASS B TL3	1.00	EACH		\$	
0270	24094EC		PARTIAL DEPTH PATCHING	20.00	CUYD		\$	

**Section: 0002 - BRIDGES**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0280	02003		RELOCATE TEMP CONC BARRIER	600.00	LF		\$	
0290	02562		TEMPORARY SIGNS	300.00	SQFT		\$	
0300	02650		MAINTAIN & CONTROL TRAFFIC 054B00014L	1.00	LS		\$	
0310	02653		LANE CLOSURE	2.00	EACH		\$	
0320	02654		TRUCK MOUNTED ATTENUATOR	1.00	EACH		\$	
0330	02671		PORTABLE CHANGEABLE MESSAGE SIGN	1.00	EACH		\$	
0340	02775		ARROW PANEL	1.00	EACH		\$	
0350	02898		RELOCATE CRASH CUSHION	1.00	EACH		\$	
0360	03171		CONCRETE BARRIER WALL TYPE 9T	600.00	LF		\$	
0370	03298		EXPAN JOINT REPLACE 4 IN	76.00	LF		\$	

**PROPOSAL BID ITEMS**

142658

Page 2 of 2

Report Date 5/14/14

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0380	03299		ARMORED EDGE FOR CONCRETE	76.00	LF		\$	
0390	03304		BRIDGE OVERLAY APPROACH PAVEMENT SHOULDERS	266.67	SQYD		\$	
0400	06549		PAVE STRIPING-TEMP REM TAPE-B 8"	500.00	LF		\$	
0410	06550		PAVE STRIPING-TEMP REM TAPE-W 6"	1,800.00	LF		\$	
0420	06551		PAVE STRIPING-TEMP REM TAPE-Y 6"	1,800.00	LF		\$	
0430	06556		PAVE STRIPING-DUR TY 1-6 IN W	800.00	LF		\$	
0440	06557		PAVE STRIPING-DUR TY 1-6 IN Y	500.00	LF		\$	
0450	08151		STEEL REINFORCEMENT-EPOXY COATED	267.20	LB		\$	
0460	08504		EPOXY SAND SLURRY	100.00	SQYD		\$	
0470	08526		CONC CLASS M FULL DEPTH PATCH	4.00	CUYD		\$	
0480	08534		CONCRETE OVERLAY-LATEX APPROACH	24.00	CUYD		\$	
0490	08534		CONCRETE OVERLAY-LATEX	28.00	CUYD		\$	
0500	08549		BLAST CLEANING	1,346.00	SQYD		\$	
0510	08551		MACHINE PREP OF SLAB APPROACH	578.00	SQYD		\$	
0520	08551		MACHINE PREP OF SLAB	667.00	SQYD		\$	
0530	08902		CRASH CUSHION TY VI CLASS B TL3	1.00	EACH		\$	
0540	24094EC		PARTIAL DEPTH PATCHING	20.00	CUYD		\$	

**Section: 0003 - DEMOB**

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0550	02569		DEMOBILIZATION	1.00	LS		\$	