



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

November 17, 2015

CALL NO. 203
CONTRACT ID NO. 152969
ADDENDUM # 1

Subject: Jefferson County, 056GR15M064 NHPP
Letting November 20, 2015

- (1) Revised - Special Note - Page 21 of 117
- (2) Revised - Special Notes - Pages 48-52 of 117

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 cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:ks
Enclosures



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SPECIAL NOTE FOR SURFACE PREPARATION AND PAINT APPLICATION

All structural steel shall be cleaned and painted in accordance with the Kentucky Transportation Cabinet, Department of Highways, Standard Specifications for Road and Bridge Construction (current edition), and the following requirements:

A. SUBMITTALS

The Contractor shall comply with the submittal requirements detailed in Section 108 of the Standard Specifications (Current Edition) for Road and Bridge Construction and submit the following **written** items to the Project Engineer **14 days** prior to the Pre-Construction Conference:

1. A detailed Progress of Work Schedule. The Progress of Work Schedule will be reviewed and approved by the KYTC Engineer.
2. Traffic Control Plan. The Traffic Control Plan will be reviewed and approved by the KYTC Engineer.
3. Worker Protection Plan. The Worker Protection Plan will be reviewed by the KYTC Engineer.
4. Environmental Compliance Plan, including a Waste Management and a Ground Water and Surface Water Protection Plan. The Environmental Compliance Plans will be reviewed by the KYTC Engineer.
5. Manufacturers' recommended Film Thickness and application conditions for the coating system to be used.
6. Rigging and Containment Plan, Design for rigging and containment shall be signed and stamped by a licensed Kentucky professional engineer. The design for containment will be reviewed by the KYTC engineer.

All submittals must be received, accepted and/or approved prior to beginning any work.

B. CONTAINMENT

All structural steel shall be totally enclosed during all phases of the work. All containment shall meet the criteria for **SSPC Guide 6 – Containment Classification Class 2A** for cleaning and painting of structural steel bridges.

Air Pressure- Negative air pressure meeting the requirements for **Type H2** shall be maintained.

Air Movement- A minimum air movement in containment is not specified but the contractor shall demonstrate that the air movement in the containment will provide the necessary engineering control to comply with OSHA worker safety requirements (i.e., lead standards as required by **29 CFR 1926**).

Emissions - Quantity of emissions from containment for structural steel bridges shall be assessed using Method A – Visible Emissions of **SSPC Guide 6** - Level 1 Emissions. Emissions shall be monitored for at least 15 minutes and reported in the logbook (**SEE SPECIAL NOTE FOR QUALITY CONTROL**) at least once for every four (4) hours of cleaning and painting.

SPECIAL NOTE FOR MAINTAIN AND CONTROL TRAFFIC

All lane closures on this project shall be in accordance with **Kentucky Department of Highways Standard Specifications and Standard Drawings No. TTC-115, TTC-120, TTC-125 TTC-135 and the FHWA Manual for Uniform Traffic Control Devices (Current Editions)**. At the discretion of the Engineer, lane closures may be restricted on holiday weekends.

The contractor will be required to submit in writing to the Department, his complete work schedule and Temporary Traffic Control Plan (**TTCP**) 14 days prior to starting work. The **TTCP** will include all plans or drawings required. A detailed, location specific, **TTCP** for, each operation, showing all traffic control items including but not limited to striping, signing detour signing, channelization devices, on site advanced notification to the public for ramp closures, etc., is required. This plan must be submitted and approved by KYTC prior to beginning any work two weeks before any devices or notifications are put in place. All, changes to the work schedule or **TTCP** will be submitted, approved and otherwise coordinated with the Engineer at least 7 days prior to the proposed change.

In the event it becomes necessary to make emergency repairs at this project by state forces or by other outside contractors, the (painting) contractor agrees to alter his work pattern as directed by the engineer so as not to interfere with the emergency work.

The contractor will be required to furnish all traffic control devices whenever his operations endanger or interfere with vehicular traffic as determined by the engineer. The contractor shall furnish any additional traffic control devices necessary to protect traffic and his workmen. Any costs associated with the added traffic control devices (including arrow boards) shall be incidental to the contract lump sum amount for "maintain and control traffic."

Placement of all devices for lane closures shall start and proceed in the direction of flow of traffic. Removal of devices shall start at the end of the construction area and proceed toward oncoming traffic. The contractor shall provide for the installation of all necessary traffic control devices before beginning work and their immediate removal as soon as work is suspended or completed. During the fully operational periods, when no lane closures are permitted, all equipment shall be totally removed from the job site. Traffic control signs shall be removed or covered (if left in a curb lane).

The contractor's vehicles shall always move with and not across or against the flow of traffic. Vehicles shall enter or leave work areas in a manner that will not be hazardous to or interfere with normal roadway traffic. Vehicles shall not park or stop except within designated work areas.

Personal vehicles will not be permitted to park within the state right-of-way. The contractor's vehicles will be prohibited from crossing the roadway and all pedestrian movement of the contractor's personnel on the roadway will be limited to within the closed work areas.

If the contractor desires to deviate from the traffic control schemes outlined in these plans or proposals, he shall prepare an alternate plan and present it in writing to the engineer. The alternate plan can be used only after review and approval of the Division of Traffic, Design, and construction.

Any lane or shoulder closure will include the use of a TMA placed between oncoming traffic and equipment or vehicles.

A “police officer with vehicle” will be used for installation of and removal of all lane closures and deployment of rolling roadblocks. The Contractor will be responsible for all coordination with the local law enforcement and the KYTC engineer. Payment for this item will be included in the lump sum bid for Maintain and Control Traffic.

The Engineer may elect to use Variable Message Boards when necessary.

Lane closures should be used only when absolutely necessary and kept to the shortest duration possible in order to minimize disruption to the traveling public.

The Contractor shall notify the Cabinet’s Department of Motor Vehicle Oversize Permits Section for height and width restrictions when using platforms with minimal clearance.

The Contractor shall reduce the speed limit to **45 MPH** in and approaching the work zones unless otherwise noted.

The contractor shall maintain a minimum of **16.5 foot** of vertical clearance over any lane where traffic is allowed unless otherwise noted. No work will be conducted over unprotected traffic at any location. **The Contractor shall notify the Cabinets Department of Motor Vehicle Oversize Permits Section for height and width restrictions when using platforms with minimal clearance.**

Rolling roadblocks shall be used for rigging, erecting platforms and containment. When using rolling road blocks the Contractor shall employ two police officers with vehicles and one vehicle per remaining lanes including ramps as necessary, in one direction at a predetermined time and predetermined speed as directed by the Engineer. There shall be no stopping of the rolling roadblock. Prior to instituting such the roadway ahead shall be cleared of traffic as directed by the Engineer. The area of influence shall be sealed of (all on-ramps or access intersection closed) by use of flaggers and or Contractor’s vehicles. The purpose is to seal off a certain work area and/or work function as designated in the notes so that the Contractor can perform certain work without any hazard to traffic. The rolling roadblock shall prevent any other vehicles at a slower speed than normal and forcing all vehicles to follow behind the Contractor’s vehicles at their predetermined speed. Rolling roadblock will be used during non-peak hours as directed by the Engineer.

Should the use any vehicular platform methods and equipment to complete work with specified maintenance of traffic, the Contractor must submit their deployment plan to the Department for approval 14 days prior to beginning any work.

The use of Double Fine Zones may be used at the Contractor’s discretion.

SEMI RIDGED WORKING PLATFORM DEFINITION: The semi ridged working platform shall be defined as working platform constructed to protect traffic below and working personnel above. This platform shall be constructed of material that shall not compromise the specified minimum vertical clearance, shall not permit any sagging or any protrusion and shall not be compromised in an event of any high wind conditions. The design of the semi ridged platform must be included in the rigging and containment plan. (See Special Note for Surface Preparation and Paint Application: A. Submittals).

Payment

Payment of the contract lump sum amount for "maintain and control traffic" shall be full compensation for all items necessary to maintain and control traffic on this project. All traffic control items shall remain the property of the contractor.

056B00404N

RT 1416 (Freedom Way) SB over I-264

All work shall be completed while maintaining traffic on I-264 WB collector, I-264 WB and I-264 EB lanes over I-264 shall be completed while maintaining traffic on all lanes. A semi ridged working platform shall be constructed to protect traffic when working over the lanes. Single lane and double lane closure shall be used for all work on RT 1416 (Freedom Way) over I-264 EB collector lanes. Shoulders in each direction of I-264 may be closed for equipment staging and cleaning and painting above shoulders only. Single lane and shoulder closures will be permitted on RT 1416 (Freedom Way). Temporary concrete traffic barriers 9t (**NO ALTERNATIVES ALLOWED**) shall be use in accordance with Standard Drawing TTC-135 Current Edition for shoulder closures. Shoulder and single lane closures may be on RT 1416 for rigging and containment installation. **Rolling roadblocks, shoulder, single and double lane closures shall be used on I-264 for rigging, erecting platforms and containment. All work using flagging and/or rolling roadblocks and lane closures shall be done during the hours of 10:00 PM and 6:00 AM. No work using lane closures shall be commenced during August 1 – September 1, 2016.**

056B00429N

KY 864 (Poplar Level Road) over I-264

All work shall be completed while maintaining traffic on all lanes of I-264. A semi ridged working platform shall be constructed to protect traffic when working over the lanes. Shoulders in each direction of I-264 may be closed for equipment staging and cleaning and painting above shoulders only. Shoulder and single lane closures may be use on KY 846 during for rigging and containment installation. Temporary concrete traffic barriers 9t (**NO ALTERNATIVES ALLOWED**) shall be use in accordance with Standard Drawing TTC-135 Current Edition for shoulder closures. **Rolling roadblocks, shoulder, single and double lane closures shall be used on I-264 for rigging, erecting platforms and containment. All work using flagging and/or rolling roadblocks and lane closures shall be done during the hours of 10:00 PM and 6:00 AM.**

056B00435N

KY 1703 (Newburg Road) over I-264

All work shall be completed while maintaining traffic on all lanes of I-264. A semi ridged working platform shall be constructed to protect traffic when working over the lanes. Shoulders in each direction of I-264 may be closed for equipment staging and cleaning and painting above shoulders only. Shoulder and single lane may be use on KY 1703 during for rigging and containment installation. Temporary concrete traffic barriers 9t (**NO ALTERNATIVES ALLOWED**) shall be use in accordance with Standard Drawing TTC-135 Current Edition for shoulder closures. **Rolling roadblocks, shoulder, single and double lane closures shall be used on I-264 for rigging, erecting platforms and containment. The I-264 WB to KY 1730 SB ramp may be closed with signed detour. All work using flagging and/or rolling roadblocks, lane closures and ramp closures shall be done during the hours of 10:00 PM and 6:00 AM.**

056B00388N

KY 1747 (Fern Valley Road) over I-65

All work shall be completed using Temporary Single lane and Double lane closures. Shoulders in each direction of I-264 may be closed for equipment staging and cleaning and painting above shoulders only. Temporary concrete traffic barriers 9t (**NO ALTERNATIVES ALLOWED**) shall be use in accordance with Standard Drawing TTC-135 Current Edition for shoulder closures. All work requiring Single lane closures shall be done during the hours of 10:00 PM and 6:00 AM. All work requiring Double lane closures shall be done during the hours of 12:00 AM and 6:00 AM. **The KY 1747 to I-65 SB Ramp may closed from 10 PM Friday to 6:00 AM Monday with signed detour. This closure will be permitted for two periods using dates and times as specified above and as coordinated by the Contractor and the Engineer.**

056B00389N

I-65 and I-65 NB to I-264 EB ramp over CR 1001 (Grade Lane)

All work shall be completed using single lane closures on over CR 1001 (Grade Lane). Sidewalk shall be maintained and protected at all times. 15'-0" must be maintained to leave rigging and containment in place. Shoulders closures in each direction of I-65 and Ramp may be may be used for rigging and containment installation during the hours of 10:00 PM and 6:00 AM. **No work using lane closures shall be commenced during August 1 – September 1, 2016. Contractor shall coordinate with other Contractors working at this site and the Department.**

056B00399N

I-65 SB to I-264 WB ramp I-65 SB to I-264 WB ramp over I-264 WB to Crittenden Drive, Airport and CS 1024 (Phillips Lane) ramp

All work shall be completed using single closures on I-264 WB to Crittenden Drive, Airport and CS 1024 (Phillips Lane) ramp. Maintain one useable lane on I-65 SB to I-264 WB ramp I-65 SB to I-264 WB ramp for rigging and containment installation. All work requiring lane closures shall be done during the hours of 10:00 PM and 6:00 AM. **No work using lane closures shall be commenced during August 1 – September 1, 2016.**

056B00397N

I-65 NB to RT 1416 (Freedom Way) ramp over I-65 and various ramps

All work shall be completed while maintaining traffic on I-65 NB lanes, I-65 SB to I-264 WB ramp and I-65 SB to RT 1416 (Freedom Way) and CS 1024 (Phillips Lane). A working platform will be constructed to protect traffic when working over the lanes. All work shall be completed using Shoulder, Single lane and double lane closure on I-65 SB lanes during the hours of 10:00 PM and 6:00 AM. Shoulders in each direction of I-65 may be closed for equipment staging and cleaning and painting above shoulders only. Temporary concrete traffic barriers 9t (**NO ALTERNATIVES ALLOWED**) shall be use in accordance with Standard Drawing TTC-135 Current Edition for shoulder closures. **Rolling roadblocks may be used on I-264 for rigging, erecting platforms and containment. All work using flagging and/or rolling roadblocks and lane closures shall be done during the hours of 10:00 PM and 6:00 AM. Shoulder and single lane closures may be on RT 1416 for rigging and containment installation during the hours of 10:00 PM and 6:00 AM for rigging and containment installation. All work requiring Double lane closures shall be done during the hours of 12:00 AM and 6:00 AM. No work using lane closure shall be commenced during August 1 – September 1, 2016.**

No lane closures and ramp closures shall be permitted on the dates listed below for all structures in this contract.

April 23, 2016	Thunder Over Louisville
May 5, 2016	Pre-Derby & Oaks Races
May 6, 2016	Kentucky Oaks
May 7, 2016	Kentucky Derby
May 27-30, 2016	Memorial Day Weekend
July 1-4, 2016	Independence Day Weekend
August 6-9, 2016	NHRA Hot Rod Show
August 18-28, 2016	Kentucky State Fair
September 2-5, 2016	Labor Day Weekend