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

Steven L. Beshear
Governor

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Secretary

August 18, 2014

CALL NO. 427
CONTRACT ID NO. 142961
ADDENDUM # 1

Subject: Various Counties, 121GR14M077FE02
Letting August 22, 2014

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

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

Sincerely,

Diana Castle Radcliffe

Diana Castle Radcliffe
Director
Division of Construction Procurement

DR:ks
Enclosures

If the Contractor does not inspect the bridge drainage system and notify the engineer prior to beginning work any blocked drains will be considered to be the result of the Contractor's operations, and all clearing and cleaning of the drainage system shall be done as part of the work of the specification.

RUST AND LOOSE PAINT REMOVAL

All rust including surface rust, stratified rust and pack rust and loose paint as directed by the Engineer shall be removed by hand tools according to SSPC SP-2 level. Impact devices (hand hammers or power chisels) may be used. All surfaces as described above shall be clean to an SSPC SP-2 level. (This standard covers the requirements for hand tool cleaning steel surfaces. Hand tool cleaning is a method of preparing steel surfaces by the use of non-power hand tools. Hand tool cleaning removes all loose mill scale, loose rust, loose paint, and other loose detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Mill scale, rust, and paint are considered adherent if they cannot be removed by lifting with a dull putty knife.) All debris collected shall be disposed of in a suitable off-site disposal facility. Surfaces shall include all bearing devices and primary steel members (stringers, floor beams, beams, girders and diaphragms) within 4 feet longitudinal of a joint. See attached detailed drawings for location of specified work.

POWER WASHING

All structural steel, bearing devises, abutment/end bent caps and back walls, pier caps, drainage system and joints shall be power washed. See detailed drawing for each structure. All equipment for pressure washing shall be operated at a pressure of approximately 1,000 psi. (plus or minus 200 psi) at the working location with a minimum flow rate of 3.5 gal/minute provided that these pressures do not damage any components of the structure. Pressure and flow rates shall be reduced to a level satisfactory to the Engineer should any damage occur due to power washing procedures. Pressure washing shall be operated at distance of approximately six inches from and perpendicular to the surface. All pressure washing wands shall be equipped with a gauge to accurately determine the amount pressure used. Pressure washing of any bridge element will proceed from top of wash area to bottom of wash area. Wash water will not be released to a bridge element previously washed. Wash all exposed steel within 10 feet of any joint in girder spans. Wash all lower cord members and all end post, vertical and diagonal members to 10 feet above the lower chord in through truss spans. See detailed drawings for locations of specified work for each structure.

COATING RUSTED STEEL MEMBERS

After removing debris, rust and washing apply a protective coating to the rusted areas of the structural steel within 4 feet of the joint, See detailed drawing for each structure. The coating should be applied to primary steel members (stringers, floor beams, beams and girders). The coating used shall be Rhomar Black-Max or approved equivalent. See attached detailed drawings for locations of specified work for each structure.