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	<b>MISSOURI HIGHWAYS AND                  TRANSPORTATION COMMISSION</b> 105 W. CAPITOL AVE. JEFFERSON CITY, MO 65101 Phone (888) 275-6636
	<b>OLSSON</b> 7301 West 133 <sup>rd</sup> Street Overland Park, KS 66213 Certificate of Authority # 001592 Consultant Phone #913-381-1170
	If a seal is present on this sheet, JSP's has been electronically sealed and dated.
	JOB NO. J7P3548 TANEY COUNTY, MO DATE PREPARED: 3/7/2024
	Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: All

JOB SPECIAL PROVISIONS (BRIDGE)

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**A. CONSTRUCTION REQUIREMENTS**

**1.0 Description.** This provision contains general construction requirements for this project.

**2.0 Construction Requirements.** The plans and the asbestos and lead inspection report for the existing structures are included in the contract in the bridge electronic deliverables zip file for informational purposes only.

**2.1** In order to assure the least traffic interference, the work shall be scheduled so that the bridge closure is for the absolute minimum amount of time required to complete the work. The bridge shall not be closed until material is available for continuous construction and the contractor is prepared to diligently pursue the work until the closed bridge is opened to traffic.

**2.2** Provisions shall be made to prevent any debris and material from falling into the waterway or onto railroad right-of-way. If determined necessary by the engineer, any debris and material that falls below the bridge outside the previously specified limits shall be removed as approved by the engineer at the contractor's expense.

**2.3** Any damage sustained to the remaining structure as a result of the contractor's operations shall be repaired or the material replaced as approved by the engineer at the contractor's expense.

**2.4** Provisions shall be made to prevent damage to any existing utilities. Any damage sustained to the utilities as a result of the contractor's operations shall be the responsibility of the contractor. All costs of repair and disruption of service shall be as determined by the utility owners and as approved by the engineer.

**2.5** SSPC-SP2 and SSPC-SP3 surface preparation shall be in accordance with the environmental regulations in [Sec 1081](#) and collection of residue shall be in accordance with [Sec 1081](#) for collection of blast residue. SSPC-SP6, SSPC-SP10 and SSPC-SP11 surface preparation shall be in accordance with the approved blast media and environmental regulations in [Sec 1081](#) and collection of blast residue shall be in accordance with [Sec 1081](#).

**3.0 Method of Measurement.** No measurement will be made.

**4.0 Basis of Payment.** Payment for the above described work will be considered completely covered by the contract unit price for other items included in the contract.

**B. STEEL PILE REPAIR, SURFACE PREP, AND COATING**

**1.0 Description.** This work shall consist of cleaning, inspecting and repairing existing piles where needed, cleaning and coating all piles as directed in the plans and specifications, cleaning existing concrete surfaces to be in contact with fresh concrete, and any other items necessary to construct the pile encasement as shown on the plans or as directed by the engineer.

**2.0 Removal Requirements**

**2.1** The existing rock blanket, leveling pad, and subgrade around the piles shall be removed by methods such that the girders, piles, end bent beam, tie backs, approach slab, and deck that remain in place are not damaged. Any damage to the structure resulting from the contractor's

JOB SPECIAL PROVISIONS (BRIDGE)

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operations shall be repaired or replaced as directed by the engineer, at the contractor's expense.

**3.0 Construction Requirements**

**3.1** Where needed, only one pile shall be repaired at a time.

**3.2** Inspection, cleaning, and determination of extents and quantity of repairs shall be determined in the field. The quantities provided by the State in the plans represent the best assessment of the number of pile repairs to complete. No adjustment will be permitted to the contract bid unit price for over/underruns.

**3.3** Pile repairs and the surface of all existing piles exposed by removal of the subgrade and to be encased in fresh concrete shall be cleaned, including the removal of stratified rust, with a minimum of SSPC-SP-3 surface preparation. All exposed surfaces of the existing structural steel piles and pile repairs shall be coated with one coat of gray epoxy-mastic primer (non-aluminum) in accordance with Sec 1081 to produce a dry film thickness of no less than 6 mils. Overspray on other areas will be considered acceptable. The gray epoxy-mastic primer (non-aluminum) shall be compatible with concrete.

**3.0 Method of Measurement.**

**3.1 Steel Pile Repair.** Final measurement of steel pile repairs will be made to the nearest linear foot.

**3.2 Surface Preparation.** Final measurement for surface preparation of existing piles will not be made except for authorized changes during construction.

**3.3 Coating.** Final measurement for coating of existing piles and repairs will not be made except for authorized changes during construction.

**4.0 Basis of Payment.**

**4.1 Steel Pile Repair.** Payment for exposing, cleaning, inspecting, and installing steel pile repairs, including all material, equipment, labor and any other incidental work necessary will be considered completely covered by the contract unit price for Steel Pile Repair.

**4.2 Surface Preparation.** Payment for surface preparation on existing steel piles and pile repairs, including all material, equipment, labor and any other incidental work necessary will be considered completely covered by the contract lump sum price for Surface Preparation for Applying Epoxy-Mastic Primer.

**4.3 Coating.** Payment for coating steel piles and pile repairs, including all material, equipment, labor and any other incidental work necessary will be considered completely covered by the contract lump sum price for Gray Epoxy-Mastic Primer.

**C. UNCLASSIFIED EXCAVATION**

**1.0 Description.** This work shall consist of removing the fill below the existing end bent, stockpiling, hauling, disposal, shoring, stabilizing subgrade at the fill face behind the proposed encasement, backfilling, compacting, and any other items necessary to construct the work as directed in the plans and specifications or as directed by the Engineer.

**2.0 Method of Measurement.** No measurement will be made.

**3.0 Basis of Payment.** Payment for the above described work will be considered completely covered by the contract lump sum price for Unclassified Excavation.