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	If a seal is present on this sheet, JSP's has been electronically sealed and dated.
	JOB NO. JKU0417 Platte County, MO Date Prepared: 3/26/2024
Only the following items of the Job Special Provisions (Bridge) are authenticated by this seal: A - E	

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 structure 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 Bridge work by contractor forces, including erection, rehabilitation or demolition, shall not be allowed over traffic unless a bridge platform protection system is installed below the work area except for work performed above a deck that is intact. The protection system shall be capable of catching all falling objects such as tools, overhang brackets or materials. Lifting of objects that are heavier than the capacity of the bridge protection system shall not be permitted.

2.3 Qualified special mortar shall be a qualified rapid set concrete patching material in accordance with [Sec 704](#). A qualified rapid set concrete patching material will not be permitted for half-sole repair, deck repair with void tube replacement, full depth repair, modified deck repair and substructure repair (formed) unless a note on the bridge plans specifies that a qualified special mortar may be used.

2.4 Provisions shall be made to prevent any debris and material from falling onto the roadway. 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. Traffic under the bridge shall be maintained in accordance with the contract documents.

2.5 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.

2.6 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.

2.7 A washer shall be required under head and nut when any reaming is performed for bolt installation.

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 plans.

B. DEFLECTION AND HAUNCHING

1.0 Description. The contractor shall determine dead load deflections and haunching based on field measurements and/or existing bridge plans and these shall be adjusted based on the difference between the new and existing dead load weights.

2.0 Construction Requirements. In order to properly form the haunches for the new deck, the contractor shall survey top of deck elevations above each girder including centerline of roadway and along each girder line (top or bottom flange) prior to deck removal followed by surveying elevations of the girders (top or bottom flange) after deck removal.

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.

C. INSTALL COMMISSION FURNISHED PRECAST PRESTRESSED CONCRETE PANELS

1.0 Description. This work shall consist of installing precast prestressed concrete panels as shown on plans. New precast prestressed concrete panels manufactured by Coreslab Structures (Kansas), Inc. shall be supplied by the Commission.

2.0 Delivery and Storage. The contractor shall be responsible for negotiating the production schedule and delivery date of the precast prestressed concrete panels with Coreslab Structures (Kansas), Inc. immediately upon award of job. The Commission will be responsible for freight and shipping costs to the project location. If the contractor chooses to take delivery at a different location, the contractor will be responsible for any additional freight and shipping costs beyond the cost to deliver to the project location. The contractor shall be responsible for handling and storage of the precast prestressed concrete panels prior to installation.

Coreslab Structures (Kansas), Inc.
Terry Fleck, Engineering Manager
Telephone Number: 913-689-2479
Email: tfleck@coreslab.com

3.0 Field Services. The contractor shall be responsible for all costs associated with Field Services provided by Coreslab Structures (Kansas), Inc. to assist the contractor with installation of precast prestressed concrete panels.

4.0 Erection. Erection of the structure shall be in accordance with the working drawings. The butt joints between precast panels shall be caulked to prevent excessive grout leakage between panels.

5.0 Basis of Payment. All costs incurred for complying with this provision shall be considered completely covered by the contract unit price for INSTALL COMMISSION FURNISHED PRECAST PRESTRESSED CONCRETE PANEL, per each.

JOB SPECIAL PROVISIONS (BRIDGE)

D. REMOVE AND INSTALL COMMISSION FURNISHED TYPE 6 (54 IN.), PRESTRESSED CONCRETE I-GIRDER

1.0 Description. This work shall consist of replacing girders as shown on plans. New Type 6 (54 in.) Prestressed Concrete I-Girders manufactured by Coreslab Structures (Kansas), Inc. shall be supplied by the Commission.

2.0 Delivery and Storage. The contractor shall be responsible for negotiating the production schedule and delivery date of the Type 6 (54 in.) Prestressed Concrete I-Girders with Coreslab Structures (Kansas), Inc. immediately upon award of job. The contractor shall be responsible for coordinating with Coreslab Structures (Kansas), Inc. to provide inserts as required for overhang falsework and safety lines and any additional information required for girder installation. The Commission will be responsible for freight and shipping costs to the project location. If the contractor chooses to take delivery at a different location, the contractor will be responsible for any additional freight and shipping costs beyond the cost to deliver to the project location. The contractor shall be responsible for handling and storage of the Type 6 (54 in.) Prestressed Concrete I-Girders prior to installation.

Coreslab Structures (Kansas), Inc.
Terry Fleck, Engineering Manager
Telephone Number: 913-689-2479
Email: tfleck@coreslab.com

3.0 Field Services. The contractor shall be responsible for all costs associated with Field Services provided by Coreslab Structures (Kansas), Inc. to assist the contractor with installation of Type 6 (54 in.) Prestressed Concrete I-Girders.

4.0 Erection. Erection of the structure shall be in accordance with the working drawings. Camber of girders, measured as the differential between adjacent girders in the final location, shall be no more than 1/8 inch per 10 feet of span, and in no case greater than 1 inch.

5.0 Basis of Payment. All costs incurred for complying with this provision shall be considered completely covered by the contract unit price for REMOVE AND INSTALL COMMISSION FURNISHED TYPE 6 (54 IN.), PRESTRESSED CONCRETE I-GIRDER, per each.

E. REMOVE AND INSTALL COMMISSION FURNISHED BEARING PADS

1.0 Description. This work shall consist of replacing girder bearing pads as shown on plans. New bearing pads manufactured by DeLong's Inc. shall be supplied by the Commission.

2.0 Delivery and Storage. The contractor shall be responsible for negotiating the production schedule and delivery date of the bearing pads with DeLong's Inc. immediately upon award of job. The Commission will be responsible for freight and shipping costs to the project location. If the contractor chooses to take delivery at a different location, the contractor will be responsible for any additional freight and shipping costs beyond the cost to deliver to the project location. The contractor shall be responsible for handling and storage of the bearing pads prior to installation.

DeLong's Inc.
Tanner Genenbacher, Business Development Manager
Telephone Number: 573-635-6121 ext. 1308
Email: tannerg@delongsinc.com

3.0 Field Services. The contractor shall be responsible for all costs associated with Field Services provided by DeLong's Inc. to assist the contractor with installation of bearing pads.

4.0 Construction Requirements. The neoprene pads shall be bonded to the bearing seat with an epoxy adhesive, in accordance with the bearing manufacturer's recommendations for bonding neoprene to concrete to prevent sliding.

5.0 Basis of Payment. All costs incurred for complying with this provision shall be considered completely covered by the contract unit prices for REMOVE AND INSTALL COMMISSION FURNISHED PLAIN NEOPRENE BEARING PAD at Bent No. 3 and REMOVE AND INSTALL COMMISSION FURNISHED LAMINATED NEOPRENE BEARING PAD at Bent No. 2, per each.