

Scope of Services – Construction Inspection

Crysler Avenue Bridge Improvements

Independence, MO

City Project No. 112108

The consultant shall provide a qualified MoDOT inspector to inspect and report on the redeck, painting and associated repairs to the Chrysler Avenue Bridge over Union Pacific Railroad. Work shall generally include field inspections of all work and activities, on site quality assurance materials testing, project documentation, material reporting, measurement and payment, change order and estimate generation, attendance at meetings, and close out of project.

- Perform on site Quality Assurance material testing according to MoDOT's QA testing frequency.
- Inspect work zone for proper traffic control implementation.
- Inspector shall be available for daytime operations and holidays not recognized by the contractor. An inspector shall be onsite whenever there is work being performed by the contractor, except during periods of extended delays or stoppage.
- Inspector shall keep a daily record of activities related to the work at the site. The daily diary shall be kept using OneOffice.
- Inspector shall attend preconstruction meetings and various contractor and City internal meetings throughout the course of the construction work.
- Inspector shall assist in the preparing of pay estimates, including field measuring quantities.
- Inspector shall enforce contract requirements and specifications with the contractors to ensure quality workmanship and timely completion of work. When inspectors determine the contractor's work is deviating from contract requirements, the inspector shall direct the contractor to take corrective action.

Introduction: Exhibit B listed below.
 We have used estimated 2023 standard rates
 This proposal includes no OT

Exhibit B

Crysler Avenue Bridge

Task	Person Hours	Hourly Rate	Labor Costs
PreConstruction Phase			
Engineer III	32	\$ 150.00	\$ 4,800.00
Post Construction Phase			
Engineer III	40	\$ 150.00	\$ 6,000.00
Construction Phase			
Engineer III	600	\$ 150.00	\$ 90,000.00
Engineer I	200	\$ 119.00	\$ 23,800.00
Meetings			
Engineer III	20	\$ 150.00	\$ 3,000.00
Project Management			
Structural Engineer IV	24	\$ 253.00	\$ 6,072.00
			\$ 133,672.00
Total Labor	916		\$ 133,672.00

Direct Costs (see below) \$ 8,687.50

Total \$ 142,359.50

Direct Costs	Quantity	Rate	Cost
Mileage (15 miles/day/truck)	1500	\$ 0.625	\$ 937.50
Miscellaneous Supplies	1	\$ 250.00	\$ 250.00
Kruger Inc. (Concrete Testing)			\$ 7,500.00
Total Direct Costs			\$ 8,687.50

Assumes 100 construction days on site for 8 hours/day