

RESOLUTION NO. 04-2022

A RESOLUTION OF THE CITY COUNCIL OF CLINTON, MISSOURI, APPROVING TASK ORDER NO. 6 BETWEEN THE CITY OF CLINTON (CITY) AND CJW TRANSPORTATION CONSULTANTS, LLC (CJW).

WHEREAS, the City entered into an Agreement dated May 24, 2021, with CJW for transportation engineering services; and

WHEREAS, the City desires to issue Task Order No. 6 with CJW for construction inspection services for the Franklin Street Bridge Project;

NOW THEREFORE BE IT HEREBY RESOLVED BY THE CITY COUNCIL OF CLINTON, MISSOURI AS FOLLOWS:

Section 1. Task Order No. 6 (attached), not to exceed Ninety-Eight Thousand Nine Hundred Ninety-Seven Dollars and Zero Cents (\$98,997.00) is hereby approved.

Section 2. The City Administrator is hereby authorized to execute said Task Order on behalf of the City of Clinton.

Read and passed this 15th day of March, 2022.



Greg Lowe, Mayor

ATTEST



Wendee Seaton, City Clerk



FRANKLIN STREET BRIDGE REPLACEMENT
CONSTRUCTION INSPECTION SERVICES

PREPARED FOR

Christy Maggi
City Administrator
105 East Ohio Street
Clinton, Missouri 64735



March 7, 2022

PREPARED BY:

CJW 

PROPOSAL FOR SERVICES - NO. 6
Franklin Street Bridge Replacement Over Coal Creek

This Proposal for Services (“PROPOSAL”) pertains to an Engineer Services Agreement by and between the City of Clinton, Missouri, (“OWNER”), and CJW Transportation Consultants, LLC (“ENGINEER”), dated May 24, 2021, (“the Agreement”). Engineer shall perform services on the project described below as provided herein and in the Agreement. This Proposal shall not be binding until it has been signed by both parties. Upon execution, this Proposal shall supplement the Agreement as it pertains to the project described below. All terms of the Agreement shall apply to this Proposal.

PROPOSAL FOR SERVICES: NO. 6

PROJECT NAME: Franklin Street Bridge Replacement Over Coal Creek

PART 1.0 ENGINEERS’S SERVICES

Engineer’s services for this Proposal are generally identified as project management, construction inspection, material inspection and project closeout for the Franklin Street Bridge Replacement Over Coal Creek.

PART 2.0 PROJECT DESCRIPTION

The project includes the construction of a new triple box culvert, sidewalk, guardrail and other miscellaneous improvement over Coal Creek on Franklin Street. In addition to the new box culvert, the project includes some grading, minor storm work, a new PVC and Ductile Iron sewer line, and all other miscellaneous work required for completion of the project.

PART 3.0 SCOPE OF SERVICES TO BE PERFORMED BY ENGINEER ON THE PROJECT:

Tasks include:

Task 1.0 – Project Management:

- 1.1 Compilation of Weekly Project Information
- 1.2 Weekly Updates

Task 2.0 – Inspection Services:

- 2.1 Daily Inspection
- 2.2 Weekly Pay Quantities
- 2.3 Pay App
- 2.4 Contractor Support and Administration
- 2.5 Plans Clarification and/or Field Edits
- 2.6 Oversight and Coordination of Material Inspection

Task 3.0 – Materials Inspection Services:

- 3.1 TERRACON Materials Field and Lab Work

Task 4.0 – Project Closeout:

- 4.1 Semi-Final Inspection
- 4.2 Final Inspection
- 4.3 As-Built Plan Sheets
- 4.4 Final Documentation Preparation
- 4.5 Deliver Final Documentation/Plans

PART 4.0 COSTS

Costs related to Tasks and Direct Costs will be invoiced per the Man-Hours and Fee Estimate (ATTACHMENT A)

SERVICES TO BE PROVIDED BY THE CITY

The City will serve as the Project Manager and primary point of contact throughout the project. The City will respond in a timely manner to requests for information and questions regarding the project.

This Proposal for Services is executed this 18th day of March, 2022.

OWNER:
City of Clinton

ENGINEER:
CJW Transportation Consultants, LLC

BY: Christina A. Maggi

BY: _____

NAME: Christina A. Maggi

NAME: Dane Seiler, PE, PTOE

TITLE: City Administrator

TITLE: President

ADDRESS: 105 E. Ohio
Clinton, MO 64735

ADDRESS: 5051 S. National Ave.
Suite 7A
Springfield, MO 65810



CJW

2022 Fee Schedule

Personnel Hourly Rates:

Principal	\$170.00
Senior Engineer	\$150.00
Project Engineer	\$108.00
Engineer Intern	\$79.00
Inspector	\$74.00
Senior Designer	\$83.00
Senior Designer II	\$78.00
Survey Manager / PLS	\$88.00
Survey Crew Chief	\$72.00
Survey Crew Member	\$60.00
2 Person Survey Crew	\$132.00
Traffic Data Collector	\$30.00
Engineering Technician	\$62.00
Administrator	\$34.00
Clerical	\$30.00

Expenses and Equipment Charges:

Vehicle (3/4 ton or less)	\$0.585/mile
Copies	\$0.10/each
Blueprints	\$0.50/sq. ft.
Real Time GPS Equipment	\$250.00/day
Robotic Prism-Less Instrument	\$195.00/day

Reimbursables: Travel Expenses, Outside Printing, Sub-Contractor Expenses

Overtime (Over 8 hours a day, 40 hours a week, Saturdays, Sundays, and Holidays):

1.5 times the hourly rate

Subject:	Const. Insp. and Mat. Insp. Fee Estimate City of Clinton, MO Henry County, Missouri Franklin Street Bridge		
By:	CJW	Date:	03/11/22
CJW No.	21098	Sheet:	1 of 2



MAN-HOURS and FEE ESTIMATE										
	Project	Senior	Project	Engineer	Senior	Professional	Survey Crew	Office	Hours	Cost
	Principal	Engineer	Engineer	Intern	Designer	Land Surveyor	2-person	Administrator		
Hourly rate =	\$170.00	\$150.00	\$108.00	\$79.00	\$83.00	\$88.00	\$132.00	\$34.00	Total	
FRANKLIN STREET BRIDGE										
Task 1.0										
Project Management										
Task 1.1	Compilation of Weekly Project Information		8		12				20	\$2,196
Task 1.2	Weekly Updates	6	8		12				26	\$3,216
Subtotal		6	16	0	24	0	0	0	46	\$5,412
Task 2.0										
Inspection Services										
Task 2.1	Daily Inspection		64		560				624	\$56,080
Task 2.2	Weekly Pay Quantities		8		18			4	30	\$2,830
Task 2.3	Pay App		12		18			16	46	\$3,838
Task 2.4	Contractor Support & Administration		12		6				18	\$2,298
Task 2.5	Plans Clarification and/or Field Edits		8		8				16	\$1,864
Task 2.6	Oversight & Coordination of Mat'l Inspection		8		8				16	\$1,864
Subtotal		12	112	0	618	0	0	20	750	\$68,774
Task 3.0										
Material Inspection Services										
Task 3.1	TERRACON Materials Field and Lab Work									\$9,831
Subtotal		0	0	0	0	0	0	0		\$9,831
Task 4.0										
Project Closeout										
Task 4.1	Semi-Final Inspection		8		8				16	\$1,864
Task 4.2	Final Inspection	8	8		8				24	\$3,224
Task 4.3	As-Built Plan Sheets		2		4				6	\$632
Task 4.4	Final Documentation Preparation	2	1		2				5	\$656
Task 4.5	Deliver Final Documentation/Plans	6	6						12	\$1,920
Subtotal		16	25	0	22	0	0	0	63	\$8,296

TOTAL

\$92,313

Subject:	Const. Insp. and Mat. Insp. Fee Estimate City of Clinton, MO Henry County, Missouri Franklin Street Bridge		
By:	CJW	Date:	03/11/22
CJW No.	21098	Sheet:	2 of 2



SUMMARY OF MAN-HOURS and FEE ESTIMATE

CJW Transportation Consultants, LLC

FRANKLIN STREET BRIDGE

	Hours	Cost
Task 1.0 Project Management	46	\$ 5,412
Task 2.0 Inspection Services	750	\$ 68,774
Task 3.0 Material Inspection Services		\$ 9,831
Task 4.0 Project Closeout	63	\$ 8,296
	<u>859</u>	<u>\$ 92,313</u>

Σ Hours = 859

Σ Labor = \$ 92,313

Direct Cost

Prints/ Copies		\$50
Travel	11,340 Miles @ \$0.585 /Mile	<u>\$6,634</u>
	(Estimated at six round trips per week for 12weeks)	
	Reimbursable Total =	<u>\$6,684</u>
	Total Estimated Fee =	\$98,997

TOTAL FEE =	\$98,997
TOTAL NOT TO EXCEED FEE =	\$98,997