



STRICKLAND ENGINEERING

113 W. Main Street, Suite 1 Jackson, MO 63755

Tel. 573-243-4080 Fax 573-243-2191

www.stricklandengineering.com

May 11, 2022

Mr. Kent Peetz
Public Works Director
City of Jackson
101 Court Street
Jackson, Missouri 63755

RE: Hwy 61 Utility Relocations
North High/Washington Streets

Dear Mr. Peetz:

Strickland Engineering is pleased to submit a fee proposal for engineering services for the water and sewer relocations necessary for the construction of the MoDOT Highway 61 improvements along Hope and Washington Streets. The following information summarizes the scope of work, fee, additional services, and schedule of rates.

SCOPE OF SERVICES

Field Survey

- Attend project meeting, establish action items of City's requirements
- Work with City staff to identify facilities affected by the project
- Propose alternatives for relocation of existing water & sewer facilities
- Provide plan and profile designs of relocated water & sewer and associated connections to City & MoDOT for review
- Provide final plans to MoDOT for inclusion in their bidding documents for the project

COMPENSATION

The City shall compensate the Engineer for performance of the services on an hourly basis plus expenses. Total payment by the City to the Engineer shall not exceed \$30,000, without prior written authorization by the City. The following rate schedule will be used as the basis of compensation.

Engineering Fee

Total Engineering Fee	\$30,000.00
-----------------------	-------------

Rate Schedule

Engineer V	\$175.00/hr
Engineer IV	\$150.00/hr
Engineer III	\$125.00/hr
Engineer II	\$100.00/hr
PLS	\$100.00/hr
Surveyor I	\$75.00/hr
Survey Technician III	\$50.00/hr
Survey Crew	\$125.00/hr
Engineering Designer IV	\$90.00/hr
Engineering Designer III	\$80.00/hr
Engineering Designer II	\$70.00/hr
Engineering Designer I	\$65.00/hr
Engineering Technician III	\$80.00/hr
Engineering Technician II	\$55.00/hr
Engineering Technician I	\$50.00/hr
Administrative Secretary	\$40.00/hr
Professional Consultants	cost + 10%
Wide Format Copy, 24 x 36	\$2.20/sheet
Wide Format Copy, 30 x 42	\$3.30/sheet
Wide Format Copy, Half Set	\$1.10/sheet
Copies, 8-1/2 x 11	\$0.08/sheet
Postage	cost
Auto travel	\$0.58/mile
Other expenses	cost

Please contact me if you have any questions regarding this proposal. I look forward to working with you on this project.

Sincerely,



Brian W. Strickland, PE, PLS
Project Manager



COST PROPOSAL WORKSHEET FOR :

HWY 61 UTILITY RELOCATIONS

**FEE ESTIMATE FOR
ENGINEERING - 2022**

Date:

Prepared by:

BWS

LABOR:

<u>Task No.</u>	<u>Task Description</u>	<u>Task M.H.</u>	<u>Task Cost</u>	<u>Eng V</u>	<u>Eng IV</u>	<u>PLS</u>	<u>Surv I</u>	<u>Eng Dsn III</u>	<u>Eng Tech III</u>	<u>Surv</u>	<u>Admin</u>
1	Sewer design	48.0	\$7,400	8.0	40.0						
2	Water design	48.0	\$7,400	8.0	40.0						
3	Hubble Creek sewer design	16.0	\$2,400		16.0						
4	Drafting & profiles	64.0	\$7,360		32.0				32.0		
5	Revisions post review by City and MoDOT	40.0	\$5,080	8.0	16.0				16.0		
6		0.0	\$0								
7		0.0	\$0								
8		0.0	\$0								
TOTAL M.H.:		216.0		24.0	144.0	0.0	0.0	0.0	48.0	0.0	0.0
TOTAL ESTIMATED LABOR COSTS :			\$29,640								
USE:			\$29,700								

Notes:

EXPENSES:

Item

			<u>Total Cost</u>
Hubs	0	\$ 0.28	\$0
Lathes	0	\$ 0.38	\$0
Filing Fee	0	\$ 30.00	\$0
Mileage	0	\$ 0.49	\$0
--	SAY		\$0
--	SAY		\$0
Misc. Direct Expenses	SAY		\$300
ESTIMATED DIRECT EXPENSES			\$300
TOTAL ESTIMATED COST:			\$30,000

PERSONNEL CLASSIFICATIONS LEGEND:

Eng V	Engineer V
Eng IV	Engineer IV
PLS	Engineer III
Surv I	Surveyor I
Eng Dsn III	Engineering Designer III
Eng Tech III	Engineering Technician III
Surv	Survey Crew
Admin	Administrative