



STRICKLAND ENGINEERING

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www.stricklandengineering.com

October 18, 2023

Ms. Janet Sanders
Public Works Director
City of Jackson
101 Court Street
Jackson, Missouri 63755

RE: Hwy 25 Water Main Relocation

Dear Ms. Sanders:

Strickland Engineering is pleased to submit a fee proposal for engineering services for the water relocations along Highway 25 near Easton Drive. It is our understanding that the existing water main is not located in a previously dedicated easement and the City desires to install it in that easement. The work will be done by City forces and a plan and profile of the water main relocation is needed. The following information summarizes the scope of work, fee, additional services, and schedule of rates.

SCOPE OF SERVICES

- Work with City staff to identify facilities affected by the project
- Provide plan and profile design of relocated water facilities and associated connections to City
- Meet with City staff to review and finalize the design plans

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 \$5,500, without prior written authorization by the City. The following rate schedule will be used as the basis of compensation.

Engineering Fee

Total Engineering Fee

\$5,500.00

Rate Schedule

Engineer V	\$175.00/hr
Engineer IV	\$150.00/hr
Engineer III	\$125.00/hr
Engineer II	\$100.00/hr
PLS	\$125.00/hr
Surveyor I	\$75.00/hr
Survey Technician III	\$50.00/hr
Survey Crew	\$150.00/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 :

ROUTE 25 WATER MAIN EXTENSION

**FEE ESTIMATE FOR
SURVEYING & ENGINEERING**

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>Eng III</u>	<u>PLS</u>	<u>Eng Dsn</u>	<u>Eng Tech</u>	<u>Surv</u>	<u>Admin</u>
1	Topo & base drawing	22.0	\$2,690				2.0		8.0	12.0	
2	Water main plan & profile	16.0	\$2,700	12.0	4.0						
3		0.0	\$0								
4		0.0	\$0								
5		0.0	\$0								
6		0.0	\$0								
7		0.0	\$0								
8		0.0	\$0								
		TOTAL M.H:	38.0	12.0	4.0	0.0	2.0	0.0	8.0	12.0	0.0
		TOTAL ESTIMATED LABOR COSTS :	\$5,390								
		USE:	\$5,400								

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
Reproduction & Photocopy	--	SAY		\$0
Postage	--	SAY		\$0
Misc. Direct Expenses		SAY		\$100
ESTIMATED DIRECT EXPENSES				\$100
TOTAL ESTIMATED COST:				\$5,500

PERSONNEL CLASSIFICATIONS LEGEND:

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