

TxDOT Water and Wastewater Relocation - US59/LP20 - Amendment #3, SLURRY and WATER RELOC.

Estimated Summary of Engineering Services

Task	Principal	Engineer	Tech	CAD	Admin	GPS Survey	Total Hours	Total Cost
Hourly Cost	\$ 340	\$ 225	\$ 125	\$ 115	\$ 70	\$ 195		
<u>Final Design Phase Engineering Plans</u>								
Meetings (LWUD, TxDOT, Consultants)	16						16	\$5,440
Design Phase Water Relocation Design Plans	40	36	40			8	124	\$28,260
Water & Sewer Slurry Plans	24	24	96				144	\$25,560
General Notes, Quantities & Estimates	4	16	16				36	\$6,960
Subtotal Hours	84	76	152	0	0	8	320	
Subtotal Cost	\$ 28,560	\$ 17,100	\$ 19,000	\$ -	\$ -	\$ 1,560		\$ 66,220
<u>Construction Administration</u>								
Construction Staking & Cut Sheets		4	8			16	28	\$5,020
Quantities Processing	4	8				8	20	\$4,720
As Built Surveys & Plans		16	32				48	\$7,600
Meetings (LWUD & TxDOT)	24						24	\$8,160
Subtotal Hours	28	24	32	0	0	8	92	
Subtotal Cost	\$ 9,520	\$ 5,400	\$ 4,000	\$ -	\$ -	\$ 1,560		\$ 20,480
Total Hours	112	100	184	0	0	16	412	
Total Costs	\$ 38,080	\$ 22,500	\$ 23,000	\$ -	\$ -	\$ 3,120		\$ 86,700

Direct Expenses

Plan & Specification Reprographics (10 sets) \$0

Project Total

Engineering Fee	\$86,700
Direct Expenses	\$0
Grand Total	\$86,700