

**City of Pflugerville
Pfennig Lane Pump Station Improvements - Study Phase
9/20/2013
Detailed Cost Breakdown**

Project Fee Summary	
Basic	\$ 38,543
Special	\$ -
Total Project	\$ 38,543

Basic Services														Total Hours	Total Labor Effort	Total Expense Effort	Total Sub Effort	Total Effort	
Phase	Task	Employee	Stephanie Neises	Anne Carrel	David Bennett	Rebecca Musk	Charles Kucherka	Trooper Smith	Scott Cole	Robert McGee	Nicholas Candelas	Matt Ewald	John New						
Project Role			Water Modeler	Project Manager	Technical Lead	Project Engineer	Technical Lead	Client Representative	QC - Water Modeling	QC - Civil	CAD Technician	Construction Services	Construction Services						
Hourly Bill Rate			\$144.00	\$165.00	\$165.00	\$127.00	\$165.00	\$222.00	\$222.00	\$193.00	\$116.00	\$109.00	\$222.00						
	Project Management (1 hour per month x 2 months)			2											2	\$ 330	\$ 17	\$ -	\$ 347
	Project Setup and kickoff		1	2	1	1	1	1	1		1	1			10	\$ 1,600	\$ 85	\$ -	\$ 1,685
	Site Visit		4	4	5										13	\$ 2,061	\$ 111	\$ -	\$ 2,172
	Meeting with City to Discuss Study Phase Memo		3	4	4			3					4		18	\$ 3,306	\$ 322	\$ -	\$ 3,628
	Review of Existing Model and Master Plan		35	8	4	4	4								55	\$ 8,188	\$ 468	\$ -	\$ 8,656
	Preparation of Study Phase Memo		10	12	12	16	16	4			24				94	\$ 13,744	\$ 899	\$ -	\$ 14,643
	Preparation of Project Schedule			4	4	8		2					2		20	\$ 3,224	\$ 170	\$ -	\$ 3,394
	Preparation of EOPC			2		4						8			14	\$ 1,710	\$ 119	\$ -	\$ 1,829
	QC of Study Phase Memo							2	4	4					10	\$ 2,104	\$ 85	\$ -	\$ 2,189
Total Basic Services Hours			53	38	30	33	21	12	5	4	25	9	6		236	\$ 36,267	\$ 2,276	\$ -	\$ 38,543
Total Basic Services Labor Effort			\$ 7,632	\$ 6,270	\$ 4,950	\$ 4,191	\$ 3,465	\$ 2,664	\$ 1,110	\$ 772	\$ 2,900	\$ 981	\$ 1,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Phase	Task	Expenses	Tech Charge	Print Shop - Binding	Print Shop - B&W	Print Shop - Color	Print Shop - Plotter - Bond	Print Shop - Plotter - Color	Print Shop - Plotter - Other	Miles	Other						Total Exp Effort	
	Project Management (1 hour per month x 2 months)		2														\$ 17	
	Project Setup and kickoff		10														\$ 85	
	Site Visit		13														\$ 111	
	Meeting with City to Discuss Study Phase Memo		18							100	90						\$ 322	
	Review of Existing Model and Master Plan		55														\$ 468	
	Preparation of Study Phase Memo		94			200											\$ 899	
	Preparation of Project Schedule		20														\$ 170	
	Preparation of EOPC		14														\$ 119	
	QC of Study Phase Memo		10														\$ 85	
Total Basic Services Items			236	-	-	200	-	-	-	100	90	-	-	-	-	-	\$ -	
Total Basic Services Expenses Effort			\$ 2,006	\$ -	\$ -	\$ 100	\$ -	\$ -	\$ -	\$ 65	\$ 104	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,276

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