

EXHIBIT A FEE ESTIMATE



TASK NO.	ACTIVITY DESCRIPTION / WORK TASKS	LABOR										SUBTOTAL HOURS	TOTAL LABOR COST	
		Associate Engineer (Level 17)	Associate (Level 15)	Associate (Level 14)	Senior Engineer (Level 13)	Senior (Level 12)	Staff (Level 11)	Staff (Level 10)	Assistant Engineer (Level 9)	Assistant Engineer (Level 8)	Technician (Level 6)			General Office (Level 5)
		\$247	\$239	\$227	\$219	\$197	\$178	\$163	\$144	\$119	\$78	\$62		
TASK A. PROJECT ADMINISTRATION / MANAGEMENT														
1.	Manage and Administer Project	4.0	0.0	28.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	41.0	\$8,530
2.	Conduct a Kickoff Meeting	0.0	0.0	4.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.5	\$1,894
3.	Conduct Project Meetings	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	24.0	\$5,352
	SUBTOTALS	4.0	0.0	44.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	5.0	73.5	\$15,776
TASK B. DATA COLLECTION AND REVIEW														
1.	Review Existing Project-Related Information and Data	0.0	0.0	2.0	4.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	10.0	\$1,806
2.	Perform Field Checks to Prepare Design	0.0	0.0	3.0	11.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	19.0	\$3,685
3.	Conduct Reconnaissance-Level Fluvial Geomorphic Assessment	0.0	15.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.5	\$5,228
4.	Conduct Desktop Assessment and Pedestrian Survey for Wetlands Determination	0.0	0.0	0.0	4.0	0.0	0.0	24.0	0.0	12.0	0.0	0.0	40.0	\$6,216
5.	Conduct Desktop Assessment and Pedestrian Survey for Protected Species Habitat Determination	0.0	0.0	0.0	2.0	0.0	0.0	0.0	12.0	2.0	0.0	0.0	16.0	\$2,404
6.	Conduct Archaeological Reconnaissance Survey	0.0	0.0	1.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	0.0	30.0	\$5,389
7.	Geotechnical Services	0.0	0.0	1.0	1.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	5.5	\$1,136
8.	Stake Geotechnical Borings in the Field	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	\$219
9.	Request O&E Reports and Position on the Control Network	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	4.0	\$576
	SUBTOTALS	0.0	15.0	7.0	31.5	3.5	29.0	24.0	12.0	26.0	0.0	0.0	148.0	\$26,658
TASK C. PUBLIC NOTIFICATION AND COMMUNICATION														
1.	Respond to Inquiries from Stakeholders	0.0	0.0	6.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	18.0	\$3,590
2.	Conduct Public Notification Open House Meeting (After Preliminary Alignment is Set)	0.0	0.0	8.0	6.0	0.0	0.0	0.0	0.0	18.0	4.0	0.0	36.0	\$5,584
3.	Assist with Development and Maintenance of Project Website	0.0	0.0	3.5	0.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	7.0	\$1,211
4.	Attend Site Conferences with Affected Property Owners	0.0	0.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	27.0	\$6,129
	SUBTOTALS	0.0	0.0	44.5	14.0	0.0	0.0	0.0	0.0	25.5	4.0	0.0	88.0	\$16,514
TASK D. DETAILED DESIGN														
1.	Perform Desktop Hydraulic Grade Line Interceptor Capacity Analysis	0.0	0.0	4.0	4.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	20.0	\$3,740
2.	Prepare USACE Nationwide Permit 12 for Utility Line Activities Application	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	9.0	\$1,179
3.	Prepare MDNR Construction Permit Application	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	6.0	\$922
4.	Confirm Permitting Requirements and Prepare FEMA No-Rise Certification	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	16.0	\$2,112
5.	Stake the Preliminary Alignment and Walk Alignment with City	0.0	0.0	4.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0	\$2,222
6.	Coordinate Project Design with Affected Utility Companies	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	14.0	\$2,790
7.	Prepare Preliminary Contract Drawings and Design Documents	0.0	20.0	22.0	54.0	0.0	0.0	20.0	0.0	202.0	0.0	0.0	318.0	\$48,898
8.	Prepare Preliminary Contract Specifications	0.0	0.0	18.0	22.0	0.0	0.0	0.0	0.0	23.0	0.0	0.0	63.0	\$11,641
9.	Develop Erosion and Sediment Control Plan	0.0	0.0	2.0	7.0	24.0	0.0	0.0	0.0	8.0	0.0	0.0	41.0	\$7,667
10.	Prepare City of Lee's Summit Land Disturbance Permit	0.0	0.0	0.0	1.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	\$1,007
11.	Prepare Engineer's Opinion of Probable Construction Cost	0.0	0.0	2.0	10.0	0.0	0.0	0.0	0.0	3.0	0.0	0.0	15.0	\$3,001
12.	Submit Preliminary Design Documents to City for Review and Comment	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	6.0	8.0	0.0	16.0	\$1,792
13.	Prepare Easement Exhibits and Legal Descriptions	0.0	0.0	2.0	7.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	17.0	\$2,939
14.	Submit Final Design Documents to City for Bidding	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	3.0	4.0	0.0	8.0	\$896
15.	Stake the Final Alignment and Easements	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	\$219
16.	Prepare Record Drawings	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	22.0	0.0	0.0	28.0	\$3,956
	SUBTOTALS	0.0	20.0	66.0	125.0	28.0	0.0	32.0	0.0	304.0	12.0	0.0	587.0	\$94,981
TASK E. BIDDING														
1.	Assist with Bid Document Distribution	0.0	0.0	0.5	2.0	0.0	0.0	2.0	0.0	2.0	0.0	0.0	6.5	\$1,116
2.	Advise the City on Bid Inquiries	0.0	0.0	3.0	4.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	8.0	\$1,676
3.	Prepare Draft Contract Document Addenda	0.0	0.0	3.0	8.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	15.0	\$2,909
4.	Schedule and Conduct Pre-Bid Conference	0.0	0.0	4.5	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	\$2,336
5.	Attend Bid Opening and Review Bids	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	\$681
6.	Prepare Written Recommendation of Contract Award	0.0	0.0	2.0	8.5	0.0	0.0	0.0	0.0	2.0	0.0	0.0	12.5	\$2,554
7.	Prepare Conformed Contract Documents and Provide Copies to Successful Bidder	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	5.0	\$813
	SUBTOTALS	0.0	0.0	16.0	31.5	0.0	0.0	2.0	0.0	9.0	2.0	0.0	60.5	\$12,084
TOTALS (BASIC SERVICES)														
	Total Labor Hours	4.0	35.0	177.5	222.5	31.5	29.0	58.0	12.0	364.5	18.0	5.0	957.0	
	Total Labor Cost	\$988	\$8,365	\$40,293	\$48,728	\$6,206	\$5,162	\$9,454	\$1,728	\$43,376	\$1,404	\$310		\$166,012
	Total Expense Quantities													
	Total Expense Cost													
TOTAL														
OPTIONAL SERVICES														
1.	Expose Existing Water Transmission Main	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0
	SUBTOTALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	\$0
TOTALS (BASIC + OPTIONAL SERVICES)														
	Total Labor Hours	4.0	35.0	177.5	222.5	31.5	29.0	58.0	12.0	364.5	18.0	5.0		
	Total Labor Cost	\$988	\$8,365	\$40,293	\$48,728	\$6,206	\$5,162	\$9,454	\$1,728	\$43,376	\$1,404	\$310		\$166,012
	Total Expense Quantities													
	Total Expense Cost													
TOTAL														

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TASK NO.	ACTIVITY DESCRIPTION / WORK TASKS	EXPENSES					TOTAL EXPENSE COST	TOTAL COST	
		MISCELLANEOUS EXPENSES			SUBCONSULTANT EXPENSES				
		Mileage (per mile) \$0.535	Printing and Postage (per lot) \$50	Technology Charge (per hour) \$9.95	Anderson Survey Company (lump sum)	Wiedenmann, Inc. (lump sum)			KCTE (lump sum)
TASK A. PROJECT ADMINISTRATION / MANAGEMENT									
1.	Manage and Administer Project	0	0.0	41.0	\$0	\$0	\$0	\$408	\$8,938
2.	Conduct a Kickoff Meeting	30	0.5	8.5	\$0	\$0	\$0	\$126	\$2,019
3.	Conduct Project Meetings	90	1.5	24.0	\$0	\$0	\$0	\$362	\$5,714
	SUBTOTALS	120	2.0	73.5	\$0	\$0	\$0	\$896	\$16,671
TASK B. DATA COLLECTION AND REVIEW									
1.	Review Existing Project-Related Information and Data	0	0.0	10.0	\$0	\$0	\$0	\$100	\$1,906
2.	Perform Field Checks to Prepare Design	60	0.0	19.0	\$0	\$750	\$0	\$971	\$4,656
3.	Conduct Reconnaissance-Level Fluvial Geomorphic Assessment	30	0.0	22.5	\$0	\$0	\$0	\$240	\$5,467
4.	Conduct Desktop Assessment and Pedestrian Survey for Wetlands Determination	30	0.0	40.0	\$0	\$0	\$0	\$414	\$6,630
5.	Conduct Desktop Assessment and Pedestrian Survey for Protected Species Habitat Determination	30	0.0	16.0	\$0	\$0	\$0	\$175	\$2,579
6.	Conduct Archaeological Reconnaissance Survey	30	0.0	30.0	\$0	\$0	\$0	\$315	\$5,704
7.	Geotechnical Services	0	0.0	5.5	\$0	\$250	\$5,200	\$5,505	\$6,640
8.	Stake Geotechnical Borings in the Field	0	0.0	1.0	\$1,500	\$0	\$0	\$1,510	\$1,729
9.	Request O&E Reports and Position on the Control Network	0	0.0	4.0	\$0	\$0	\$0	\$40	\$616
	SUBTOTALS	180	0.0	148.0	\$1,500	\$1,000	\$5,200	\$9,269	\$35,927
TASK C. PUBLIC NOTIFICATION AND COMMUNICATION									
1.	Respond to Inquiries from Stakeholders	0	0.0	18.0	\$0	\$0	\$0	\$179	\$3,769
2.	Conduct Public Notification Open House Meeting (After Preliminary Alignment is Set)	30	2.5	36.0	\$0	\$0	\$0	\$499	\$6,083
3.	Assist with Development and Maintenance of Project Website	0	0.0	7.0	\$0	\$0	\$0	\$70	\$1,281
4.	Attend Site Conferences with Affected Property Owners	360	0.0	27.0	\$0	\$0	\$0	\$461	\$6,590
	SUBTOTALS	390	2.5	88.0	\$0	\$0	\$0	\$1,209	\$17,723
TASK D. DETAILED DESIGN									
1.	Perform Desktop Hydraulic Grade Line Interceptor Capacity Analysis	0	0.0	20.0	\$0	\$0	\$0	\$199	\$3,939
2.	Prepare USACE Nationwide Permit 12 for Utility Line Activities Application	0	0.0	9.0	\$0	\$0	\$0	\$90	\$1,269
3.	Prepare MDNR Construction Permit Application	0	0.0	6.0	\$0	\$0	\$0	\$60	\$982
4.	Confirm Permitting Requirements and Prepare FEMA No-Rise Certification	0	0.0	16.0	\$0	\$0	\$0	\$159	\$2,271
5.	Stake the Preliminary Alignment and Walk Alignment with City	30	0.0	10.0	\$3,600	\$0	\$0	\$3,716	\$5,938
6.	Coordinate Project Design with Affected Utility Companies	10	0.0	14.0	\$0	\$0	\$0	\$145	\$2,935
7.	Prepare Preliminary Contract Drawings and Design Documents	0	0.0	318.0	\$0	\$1,000	\$0	\$4,164	\$53,062
8.	Prepare Preliminary Contract Specifications	0	0.0	63.0	\$0	\$500	\$0	\$1,127	\$12,768
9.	Develop Erosion and Sediment Control Plan	0	0.0	41.0	\$0	\$0	\$0	\$408	\$8,075
10.	Prepare City of Lee's Summit Land Disturbance Permit	0	0.0	5.0	\$0	\$0	\$0	\$50	\$1,057
11.	Prepare Engineer's Opinion of Probable Construction Cost	0	0.0	15.0	\$0	\$2,000	\$0	\$2,149	\$5,150
12.	Submit Preliminary Design Documents to City for Review and Comment	0	20.0	16.0	\$0	\$0	\$0	\$1,159	\$2,951
13.	Prepare Easement Exhibits and Legal Descriptions	0	0.0	17.0	\$3,000	\$0	\$0	\$3,169	\$6,108
14.	Submit Final Design Documents to City for Bidding	0	20.0	8.0	\$0	\$0	\$0	\$1,080	\$1,976
15.	Stake the Final Alignment and Easements	0	0.0	1.0	\$8,000	\$0	\$0	\$8,010	\$8,229
16.	Prepare Record Drawings	0	0.0	28.0	\$0	\$0	\$0	\$279	\$4,235
	SUBTOTALS	40	40.0	587.0	\$14,600	\$3,500	\$0	\$25,962	\$120,943
TASK E. BIDDING									
1.	Assist with Bid Document Distribution	0	0.0	6.5	\$0	\$0	\$0	\$65	\$1,180
2.	Advise the City on Bid Inquiries	0	0.0	8.0	\$0	\$0	\$0	\$80	\$1,756
3.	Prepare Draft Contract Document Addenda	0	0.0	15.0	\$0	\$0	\$0	\$149	\$3,058
4.	Schedule and Conduct Pre-Bid Conference	30	0.0	10.5	\$0	\$0	\$0	\$121	\$2,456
5.	Attend Bid Opening and Review Bids	30	0.0	3.0	\$0	\$0	\$0	\$46	\$727
6.	Prepare Written Recommendation of Contract Award	0	0.0	12.5	\$0	\$0	\$0	\$124	\$2,678
7.	Prepare Conformed Contract Documents and Provide Copies to Successful Bidder	0	1.0	5.0	\$0	\$0	\$0	\$100	\$913
	SUBTOTALS	60	1.0	60.5	\$0	\$0	\$0	\$684	\$12,768
TOTALS (BASIC SERVICES)									
	Total Labor Hours								
	Total Labor Cost								
	Total Expense Quantities	790	45.5	957.0					
	Total Expense Cost	\$423	\$2,275	\$9,522	\$16,100	\$4,500	\$5,200	\$38,020	
	TOTAL								\$204,032
OPTIONAL SERVICES									
1.	Expose Existing Water Transmission Main	0	0.0	0.0	\$0	\$3,200	\$0	\$3,200	\$3,200
	SUBTOTALS	0	0.0	0.0	\$0	\$3,200	\$0	\$3,200	\$3,200
TOTALS (BASIC + OPTIONAL SERVICES)									
	Total Labor Hours								
	Total Labor Cost								
	Total Expense Quantities	790	45.5	957.0					
	Total Expense Cost	\$423	\$2,275	\$9,522	\$16,100	\$7,700	\$5,200	\$41,220	
	TOTAL								\$207,232