

ATTACHMENT NO. 4

LEVEL OF EFFORT

Task Outline and Fee Estimate Worksheet
Jericho Underhill Water District Water System Improvements
GME Project # 25-012

Date: 4/16/2015

Preparer AH

Checked by:

ITEM	Description	Engineer I	Engineer II	Engineer III	Technician II	Office Mgr.	Expenses/Subs	Labor Cost	
STEP I - Preliminary Engineering Phase									
I Preliminary Engineering Letter Report									
A	Kick-off Meeting & Prepare Draft PER	2	16		8	2	\$1,105	\$3,565	
	i. Finalize Design Criteria	1	4				\$0	\$495	
	ii. 60% & 90% PER Reviews		8				\$50	\$810	
B	Assist with Planning Loan Application	no	charge						
							SUBTOTAL:	\$4,870	
STEP II - Final Design Phase Services									
I Final Design Phase Engineering Services									
A	Basic Services								
	i. Final Design	2	80		40		\$4,320	\$15,150	
	ii. Prepare Drawings		8		24		\$0	\$2,560	
	iii. Front End Documents	1	12			8	\$0	\$1,695	
	iv. Review Meetings (30,60,90%)/ Revisions	4	24				\$200	\$2,940	
	v. Project Management	1	8				\$0	\$875	
							SUBTOTAL:	\$23,220	
II Surveys									
A	Topographic Survey	0	16	0	32	0	\$200	\$4,120	
							SUBTOTAL:	\$4,120	
III Subsurface Investigation									
A	Subsurface Investigation - Ledge Probes	0	2	0	8	0	\$2,160	\$2,950	
B	Subsurface Investigation - Pipe Locating	0	2	0	8	0	\$1,296	\$2,086	
							SUBTOTAL:	\$5,036	
IV Special Services									
Environmental Assistance									
A	Act 250 Write-off	0	4	0	0	2	\$0	\$490	
Permit Assistance									
B	Cat.-Ex., Permit-to-Construct, Local & VTRANS, if necessary	2	24	0	4	8	\$0	\$3,250	
R.O.W Assistance/ Land Issues									
C		2	8	0	0	2	\$0	\$1,100	
							SUBTOTAL:	\$4,840	
SUBTOTAL (Hours)		15	216	0	124	22			
HOURLY RATE (Direct Labor)		\$115.00	\$95.00	\$85.00	\$75.00	\$55.00			
SUBTOTAL (Labor Cost)		\$1,725.00	\$20,520.00	\$0.00	\$9,300.00	\$1,210.00	\$9,331	\$42,086	
Totals By Work Type:									
Water System Improvements		\$42,100	DWSRF						
Total		\$42,100							
							TOTAL LABOR	\$32,755	
							TOTAL EXPENSES	\$9,331	
							TOTAL COST	\$42,086	
							SAY:	\$42,100.00	