



# WORK ESTIMATE

Penn Valley Dual Sewer Force Main Project		Construction Management / Inspection and Engineering Project Management / Support - Amendment #2										Nevada County Sanitation District #1		
TASK		Principal Engineer	Senior Engineer	Assistant Engineer	Admin	Construction Manager	Resident Engineer	Construction Inspector	Construction Inspector--OT	Special Inspections	Electrical Inspector	TOTAL HOURS	TOTAL FEE	NOTES
		\$185	\$155	\$120	\$74	\$158	\$131	\$100	\$142		\$126			
<b>1 Engineering Project Management Through Execution of Agreements</b>														
1.1a	Project Management During Final Design Review and Value Engineering Phases	4	92	16	0	44	48	0	0	0	0	204	\$30,150	From Jan through May
1.1b	Project Management During Bid and Award Phases	4	64	12	0	0	0	0	0	0	0	80	\$12,100	June & July
	<b>Subtotal</b>	<b>8</b>	<b>156</b>	<b>28</b>	<b>0</b>	<b>44</b>	<b>48</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>204</b>	<b>\$30,150</b>	
<b>2 Construction Management &amp; Administration</b>														
2.1	Pre-Construction	0	0	0	8	8	36	0	0	0	0	52	\$6,573	June & July
2.2	Construction Management & Administration	0	0	0	24	16	40	24	0	0	0	104	\$11,928	July
	<b>Subtotal</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>24</b>	<b>76</b>	<b>24</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>156</b>	<b>\$18,501</b>	
<b>Estimated Direct Costs</b>													<b>\$899</b>	
<b>TOTAL COST</b>		<b>8</b>	<b>156</b>	<b>28</b>	<b>32</b>	<b>68</b>	<b>124</b>	<b>24</b>	<b>0</b>	<b>\$0</b>	<b>0</b>	<b>360</b>	<b>\$49,550</b>	