

Level of Effort  City of Camas Lower Prune Hill Booster Pump Station Feasibility Study		HDR Engineering										Hours	Labor	Travel	Misc. Expenses (as a % of Labor)	Total Expenses	HDR Fee	
		Technical Advisor I	Principal in Charge	Project Manager	Engineer II	EIT	Engineer III	Engineer IV	Sr. Project Coordinator	Project Accountant	Engineer III							
Billable Rates		\$324.93	\$271.36	\$226.43	\$158.18	\$116.93	\$202.11	\$232.61	\$135.10	\$88.70	\$197.25							
Task Description																		
<b>Task 001 Project Management</b>																		
a	Project Management		2	24					4	8		26	\$ 5,977		\$ 60	\$ 60	\$ 6,037	
b	Project Setup			2								14	\$ 1,703		\$ 17	\$ 17	\$ 1,720	
c	Monthly Invoicing			4						18		22	\$ 2,502		\$ 25	\$ 25	\$ 2,527	
d	Project Closeout			2					4	4		10	\$ 1,348		\$ 13	\$ 13	\$ 1,362	
e	PARR Review		1	1					2			4	\$ 768		\$ 8	\$ 8	\$ 776	
f	Kickoff Meeting Prep, Participation & Follow Up	8		4	8						4	24	\$ 5,701	\$ 370	\$ 57	\$ 427	\$ 6,128	
	<b>Sub-total</b>	<b>8</b>	<b>3</b>	<b>37</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>10</b>	<b>30</b>	<b>0</b>	<b>100</b>	<b>\$ 17,999</b>	<b>\$ 370</b>	<b>\$ 180</b>	<b>\$ 550</b>	<b>\$ 18,549</b>	
<b>Task 002 Background and Research</b>																		
a	Review Available Background Information	1		2	8			2				13	\$ 2,447		\$ 24	\$ 24	\$ 2,472	
b	Research Available GIS Mapping and Property Maps			1	4							5	\$ 859		\$ 9	\$ 9	\$ 868	
c	Research Applicable Codes or Standards			1	4							5	\$ 859		\$ 9	\$ 9	\$ 868	
	QC Hours Only											0	\$ -		\$ -	\$ -	\$ -	
	<b>Sub-total</b>	<b>1</b>	<b>0</b>	<b>4</b>	<b>16</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>\$ 4,166</b>	<b>\$ -</b>	<b>\$ 42</b>	<b>\$ 42</b>	<b>\$ 4,207</b>	
<b>Task 003 Evaluation of Alternatives</b>																		
a	Verify Design Water Demand			2	4	8		4				18	\$ 2,829		\$ 28	\$ 28	\$ 2,858	
b	Hydraulic Modeling			2	4			24				30	\$ 5,936		\$ 59	\$ 59	\$ 5,996	
c	Evaluate Site Power Supply and Telemetry			2	4					20		26	\$ 5,738		\$ 57	\$ 57	\$ 5,795	
d	Evaluate Alternatives	4		12	40	24		12		20		120	\$ 21,806		\$ 218	\$ 218	\$ 22,024	
e	Selection of Preferred Alternative (meeting in Camas)			4	4			4				12	\$ 2,347		\$ 23	\$ 23	\$ 2,370	
f	Technical Memorandum	2	1	4	24	8		4	2			49	\$ 8,497		\$ 85	\$ 85	\$ 8,582	
	QC Hours Only	4							2			6	\$ 1,570		\$ 16	\$ 16	\$ 1,586	
	<b>Sub-total</b>	<b>10</b>	<b>1</b>	<b>26</b>	<b>80</b>	<b>40</b>	<b>48</b>	<b>42</b>	<b>4</b>	<b>0</b>	<b>10</b>	<b>261</b>	<b>\$ 48,723</b>	<b>\$ -</b>	<b>\$ 487</b>	<b>\$ 487</b>	<b>\$ 49,210</b>	
<b>Task 004 Feasibility Study Report</b>																		
a	10-percent Design for Preferred Alternative	2		4	24	24		2	4	2		64	\$ 10,157		\$ 102	\$ 102	\$ 10,259	
b	Draft Feasibility Study Report	2	1	8	24	8		2	2	4		53	\$ 9,269		\$ 93	\$ 93	\$ 9,361	
c	Final Feasibility Study Report		1	4	16	4				2		27	\$ 4,446		\$ 44	\$ 44	\$ 4,490	
	QC Hours Only	4							2			6	\$ 1,570		\$ 16	\$ 16	\$ 1,586	
	<b>Sub-total</b>	<b>8</b>	<b>2</b>	<b>16</b>	<b>64</b>	<b>36</b>	<b>4</b>	<b>6</b>	<b>10</b>	<b>0</b>	<b>4</b>	<b>150</b>	<b>\$ 25,442</b>	<b>\$ -</b>	<b>\$ 254</b>	<b>\$ 254</b>	<b>\$ 25,696</b>	
<b>Hours</b>		<b>27</b>	<b>6</b>	<b>83</b>	<b>168</b>	<b>76</b>	<b>54</b>	<b>52</b>	<b>24</b>	<b>30</b>	<b>14</b>	<b>534</b>						
<b>Fee</b>		<b>\$8,773</b>	<b>\$1,628</b>	<b>\$18,794</b>	<b>\$26,574</b>	<b>\$8,887</b>	<b>\$10,914</b>	<b>\$12,096</b>	<b>\$3,242</b>	<b>\$2,661</b>	<b>\$2,761</b>		<b>\$ 96,330</b>	<b>\$ 370</b>	<b>\$ 963</b>	<b>\$ 1,333</b>	<b>\$ 97,663</b>	
<b>Escalation</b>																		
<b>Sub-consultant Budget w/ Mark-up</b>																		
<b>Total</b>		<b>\$ 8,773</b>	<b>\$ 1,628</b>	<b>\$ 18,794</b>	<b>\$ 26,574</b>	<b>\$ 8,887</b>	<b>\$ 10,914</b>	<b>\$ 12,096</b>	<b>\$ 3,242</b>	<b>\$ 2,661</b>	<b>\$ 2,761</b>		<b>\$ 96,330</b>	<b>\$ 370</b>	<b>\$ 963</b>	<b>\$ 1,333</b>	<b>\$ 97,663</b>	