

Level of Effort City of Camas - WWTP and Pump Station Condition Assessment and Preventative Maintenance Program	HDR Engineering										Hours	Labor	Total Expenses	HDR Fee	Total Fee (includes sub-consultant mark-up and escalation)
	QC/Technical Advisor	Project Manager II	Engineer II	QC/Technical Advisor	Engineer IV	Engineer III	QC/Technical Advisor	Technician II	Technician II	Technician II					
	\$ 220	\$ 210	\$ 153	\$ 220	\$ 210	\$ 180	\$ 220	\$ 109	\$ 109	\$ 109					
<b>Task Description</b>															
<b>Task 1 Project Management</b>															
Project Management Plan		1							4		5	\$ 646	\$ 6	\$ 652	\$ 652
Project set up, Invoicing & Monthly reports		12							4	24	40	\$ 5,572	\$ 56	\$ 5,628	\$ 5,628
Team meetings/coordination		32							2		34	\$ 6,938	\$ 69	\$ 7,007	\$ 7,007
<b>Sub-total</b>	<b>0</b>	<b>45</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>24</b>	<b>79</b>	<b>\$ 13,156</b>	<b>\$ 132</b>	<b>\$ 13,288</b>	<b>\$ 13,288</b>
<b>Task 2 Compile Facility Information</b>															
Kickoff Meeting		4	8	8					1		21	\$ 3,933	\$ 389	\$ 4,322	\$ 4,322
Compile Information			48		12	12			1		73	\$ 12,133	\$ 121	\$ 12,254	\$ 12,254
Prepare Facility Evaluation Worksheets	4		16	4	4	4			6		38	\$ 6,422	\$ 64	\$ 6,486	\$ 6,486
<b>Sub-total</b>	<b>4</b>	<b>4</b>	<b>72</b>	<b>12</b>	<b>16</b>	<b>16</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>132</b>	<b>\$ 22,488</b>	<b>\$ 575</b>	<b>\$ 23,063</b>	<b>\$ 23,063</b>
<b>Task 3 Facility Tour and Site Visits</b>															
WWTP Inspections	28		24		16	16					84	\$ 16,072	\$ 1,632	\$ 17,704	\$ 17,704
Pump Station Inspections			28		28	28					84	\$ 15,204	\$ 652	\$ 15,856	\$ 15,856
<b>Sub-total</b>	<b>28</b>	<b>0</b>	<b>52</b>	<b>0</b>	<b>44</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>168</b>	<b>\$ 31,276</b>	<b>\$ 2,284</b>	<b>\$ 33,560</b>	<b>\$ 33,560</b>
<b>Task 4 Condition Assessment TM</b>															
Develop Condition Assessment for Inspected Facilities	8	4	80		36	36					164	\$ 28,880	\$ 289	\$ 29,169	\$ 29,169
Cost Estimates	4		40		14	14					72	\$ 12,460	\$ 125	\$ 12,585	\$ 12,585
Condition Assessment TM	8	4	60	8	14	14		28	36		172	\$ 25,976	\$ 260	\$ 26,236	\$ 26,236
Review Meeting		4	8								12	\$ 2,064	\$ 45	\$ 2,109	\$ 2,109
<b>Sub-total</b>	<b>20</b>	<b>12</b>	<b>188</b>	<b>8</b>	<b>64</b>	<b>64</b>	<b>0</b>	<b>28</b>	<b>36</b>	<b>0</b>	<b>420</b>	<b>\$ 69,380</b>	<b>\$ 718</b>	<b>\$ 70,098</b>	<b>\$ 70,098</b>
<b>Task 5 Preventative Maintenance Program</b>															
PM Program Workshop #1		10	10	16			16		2		54	\$ 10,888	\$ 1,333	\$ 12,221	\$ 12,221
Develop PM Database and populate with data	2		6	20							28	\$ 5,758	\$ 58	\$ 5,816	\$ 5,816
PM Program Workshop #2		6	6	8					2		22	\$ 4,156	\$ 416	\$ 4,572	\$ 4,572
<b>Sub-total</b>	<b>2</b>	<b>16</b>	<b>22</b>	<b>44</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>104</b>	<b>\$ 20,802</b>	<b>\$ 1,806</b>	<b>\$ 22,608</b>	<b>\$ 22,608</b>
<b>Hours</b>	<b>54</b>	<b>77</b>	<b>334</b>	<b>64</b>	<b>124</b>	<b>124</b>	<b>16</b>	<b>28</b>	<b>58</b>	<b>24</b>	<b>903</b>				
<b>Fee</b>	<b>\$11,880</b>	<b>\$16,170</b>	<b>\$51,102</b>	<b>\$14,080</b>	<b>\$26,040</b>	<b>\$22,320</b>	<b>\$3,520</b>	<b>\$3,052</b>	<b>\$6,322</b>	<b>\$2,616</b>		<b>\$ 157,102</b>	<b>\$ 5,515</b>	<b>\$ 162,617</b>	
															<b>\$ 162,617</b>