

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					
Task Description															
Task 1 Project Management															
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
Sub-total	0	45	0	0	0	0	0	0	10	24	79	\$ 13,156	\$ 132	\$ 13,288	\$ 13,288
Task 2 Compile Facility Information															
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
Sub-total	4	4	72	12	16	16	0	0	8	0	132	\$ 22,488	\$ 575	\$ 23,063	\$ 23,063
Task 3 Facility Tour and Site Visits															
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
Sub-total	28	0	52	0	44	44	0	0	0	0	168	\$ 31,276	\$ 2,284	\$ 33,560	\$ 33,560
Task 4 Condition Assessment TM															
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
Sub-total	20	12	188	8	64	64	0	28	36	0	420	\$ 69,380	\$ 718	\$ 70,098	\$ 70,098
Task 5 Preventative Maintenance Program															
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
Sub-total	2	16	22	44	0	0	16	0	4	0	104	\$ 20,802	\$ 1,806	\$ 22,608	\$ 22,608
Hours	54	77	334	64	124	124	16	28	58	24	903				
Fee	\$11,880	\$16,170	\$51,102	\$14,080	\$26,040	\$22,320	\$3,520	\$3,052	\$6,322	\$2,616		\$ 157,102	\$ 5,515	\$ 162,617	
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