

## EXHIBIT B

### ENGINEERING SERVICES SCOPE AND ESTIMATED COST

#### *City of Camas - Infiltration and Inflow Study*

Tasks	Project Manager Hours	Project Engineer Hours	Civil Engineer Hours	Engineering Technician Hours
<b>1 Flow Monitoring Plan</b>				
A Review and Summarize Run Time Data		2	4	
B Review and Summarize WWTF and Precipitation Data		2	4	
C Develop a Flow Metering Plan	4	8	8	12
D Finalize Flow Metering Plan	2	2		2
<b>2 Flow Monitoring</b>				
A Procure, Manage, and Install 9 Flow Meters	2	24	20	
B Move Flow Meters		32	32	
C Monitor Flow Meters	4	6	24	
D Remove and Clean Flow Meters		12	12	
<b>3 Infiltration and Inflow Follow-Up Report</b>				
A Summarize Previous Identification of I/I Sources, Quantities, and Impacts	2	2	4	8
B Document Efforts to Remove I/I	2	2	4	8
C Evaluate and Quantify I/I	4	12	8	
D Reevaluate Current I/I per EPA Criteria	4	4	2	
E Quantify I/I-Related Peaking Factors and Comparison with 2016 I/I Study	2	4	2	
F Describe Impacts that I/I Reductions Will Have/Have Had on the WWTP and Collection System	8	4	4	
G Provide Recommendations for Additional I/I Removal	6	4	4	
H Submit Initial Draft Report to City	8	40	32	40
I Review City Comments and Submit Final Report to Ecology Incorporating City Comments	4	8	8	8
J Review Ecology Comments and Submit Final Report Incorporating Ecology Comments	2	8	8	8
<b>4 Meetings</b>				
A Attend 2 Meetings	12	6		
<b>5 Project Management/Quality Assurance/Quality Control</b>				
A Provide Project Management and QA/QC	12	6		
Hour Estimate:	78	188	180	86
Fully Burdened Billing Rate Range:*	\$119 to \$200	\$119 to \$148	\$93 to \$135	\$50 to \$132
Estimated Fully Burdened Billing Rate:*	\$165	\$135	\$100	\$90
Fully Burdened Labor Cost:	\$12,870	\$25,380	\$18,000	\$7,740

Total Fully Burdened Labor Cost: \$ 63,990

Direct Non-Salary Cost:

Mileage & Expenses (mileage @ current IRS rate) \$ 1,100

Printing \$ 340

Equipment Rental:

Flow Meters (8 each for 3 months) \$ 23,880

**TOTAL ESTIMATED COST: \$ 89,310**

\* Actual labor cost will be based on each employee's actual rate. Estimated rates are for determining total estimated cost only. Fully burdened billing rates include direct salary cost, overhead, and profit.