

*The following is a summary of the 'Compensation Schedule' to be included in the Contract Services Agreement with Schaaf and Wheeler for the design of Storm Water Trash Capture Devices, Project No. 2017.0540*

## **COMPENSATION SCHEDULE & REIMBURSABLE EXPENSES**

Consultant will be paid on a time and materials not to exceed basis per the following schedule:

### Phase 1 – Preliminary Design

Task 1.1	Project Management and Meetings	\$11,621
Task 1.2	Data Collection and Research	\$62,203
Task 1.3	Hydraulic Analysis	\$23,690
Task 1.4	Cost Estimate	\$5,850
Task 1.5	Basis of Design Report	\$11,120
Task 1.6	Conceptual Designs	\$33,500
Total Preliminary Design:		\$147,984

### Phase 2 – Construction Bid Documents

Task 2.1	Project Management and Meetings	\$35,378
Task 2.2	Design Development and Field Research	\$217,683
Task 2.3	Permit Applications	\$41,960
Task 2.4	30% PSE Submittal	\$96,980
Task 2.5	70% PSE Submittal	\$49,040
Task 2.6	100% PSE	\$55,607
Task 2.7	Bid Set PSE	\$24,520
Task 2.8	Bid Support	\$5,760
Total Construction Bid Documents:		\$527,016

<b>Total Contract:</b>		<b>\$675,000</b>
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# Hourly Charge Rate Schedule

## **Personnel Charges**

Charges for personnel engaged in professional and/or technical work are based on the actual hours directly chargeable to the project.

Current rates by classification are listed below:

<b>Classification</b>	<b>Rate/Hr</b>	<b>Classification</b>	<b>Rate/Hr</b>
Principal Project Manager	\$275	Construction Manager	\$250
Senior Project Manager	\$250	Senior Resident Engineer	\$235
Senior Engineer	\$235	Resident Engineer	\$210
Associate Engineer	\$210	Assistant Resident Engineer	\$190
Assistant Engineer	\$195		
Junior Engineer	\$185		
Designer	\$175		
GIS Analyst	\$175		
Technician	\$160		
Engineering Trainee	\$135		

## **Litigation Charges**

Work done in preparation for litigation and other very high level-of-expertise assignments is charged at \$400 per hour. Court or deposition time as an expert witness is charged at \$500 per hour.

## **Materials and Services**

Subcontractors, special equipment, outside reproduction, data processing, computer services, etc., will be charged at 1.10 times cost.