

City of Snoqualmie Reclaimed Water System Improvements	Cost
Task 1 - Grant and Loan Administration	\$ 250,000
Loan Administration	\$ 250,000
Task 2 - Project Management	\$ 52,000
Invoices, Agency Coordination, and Project Summaries	\$ 52,000
Task 3 - City Administration	\$ 550,000
City Administration During Design and Permitting	\$ 150,000
City Administration During Construction	\$ 400,000
Task 4 - Design	\$ 681,000
Survey Project Area	\$ 62,000
Geotechnical Investigation	\$ 35,000
Hydraulic Analysis	\$ 60,000
Design Criteria Checklist	\$ 10,000
30-percent Construction Plans	\$ 100,000
Opinion of Probable Construction Cost	\$ 30,000
Structural Calculations	\$ 50,000
60-percent Design Documents	\$ 134,000
90-percent Design Documents	\$ 134,000
Bid Ready Documents	\$ 66,000
Task 7 - Permitting	\$ 60,500
City Permits	\$ 25,000
SERP Checklist	\$ 25,500
BPA Coordination	\$ 10,000
Task 8 - Services During Bidding	\$ 29,500
Pre-Bid Walkthrough, Addendum, Bid Tabulation	\$ 29,500
Task 9 -Engineering Services During Construction	\$ 636,000
Engineering Services During Construction	\$ 636,000
TOTAL INDIRECT COSTS	\$ 2,259,000
Task 10 - Construction	\$ 6,392,000
Mobilization, Demobilization, Site Prep, and Cleanup (10%)	\$ 459,000
Excavation Safety and Shoring	\$ 36,000
Temporary Erosion and Sedimentation Control (TESC)	\$ 30,000
Site Work	\$ 673,000
Site Utilities	\$ 565,000
Unscheduled Excavation	\$ 21,000
Unscheduled Structural Backfill	\$ 11,000
Structural - Reservoir	\$ 1,313,000
Structural - Irrigation Pump Station	\$ 637,000
Mechanical - Reservoir	\$ 169,000
Mechanical - Irrigation Pump Station	\$ 465,000
Electrical	\$ 384,000
Telemetry and Automatic Control	\$ 143,500
As-builts, Construction Records, and O&M Manuals	\$ 10,000
Testing, Startup and Training	\$ 30,000
Minor Change	\$ 100,000
Existing Irrigation Pump Station Mechanical and Electrical Demolition	\$ 50,000
Construction Contingency	\$ 767,000
Sales Tax (9.0%)	\$ 528,000
PROJECT TOTAL	\$ 8,651,000