

Costing Summary
 GLWA-CS-299
 GLWA CSO FACILITIES NEEDS ASSESSMENT PROJECT

Item	Quantity	Unit of Measure	Jacobs		Arcadis		Wade Trim Associates, Inc.		Hubbell, Roth & Clark, Inc.	
			Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
Task A - An audit of all assets for all Combined Sewer Overflow (CSO) Facilities.	1	Lump Sum	\$ 1,292,085.00	\$ 1,292,085.00	\$ 762,809.00	\$ 762,809.00	\$ 858,069.00	\$ 858,069.00	\$ 899,185.00	\$ 899,185.00
Task B - Criticality Assessment for all assets, and Condition Assessment for all assets for all CSO Facilities.	1	Lump Sum	\$ 1,601,146.00	\$ 1,601,146.00	\$ 1,716,542.00	\$ 1,716,542.00	\$ 1,269,477.00	\$ 1,269,477.00	\$ 1,711,087.50	\$ 1,711,087.50
Task C - Develop a 100-year Capital Improvements Plan (CIP) with specific projects identified and prioritized to meet the requirements of facility operational and maintenance needs, Wastewater Master Plan requirements and NPDES requirements.	1	Lump Sum	\$ 251,939.00	\$ 251,939.00	\$ 597,929.00	\$ 597,929.00	\$ 790,137.00	\$ 790,137.00	\$ 488,687.50	\$ 488,687.50
Task D - Capital Improvements Plan - Developed to lay out budget and resources required to execute projects to meet facility capital needs.	1	Lump Sum	\$ 617,348.00	\$ 617,348.00	\$ 501,078.00	\$ 501,078.00	\$ 551,727.00	\$ 551,727.00	\$ 566,877.50	\$ 566,877.50
Task E - Multi-disciplinary needs assessment - to assess all needs of CSO Facilities with respect to Masterplan, NPDES Permit, O&M and other drivers.	1	Lump Sum	\$ 1,846,007.00	\$ 1,846,007.00	\$ 1,006,742.00	\$ 1,006,742.00	\$ 537,057.00	\$ 537,057.00	\$ 437,864.00	\$ 437,864.00
Task F Recording Tools - to have a systematic way of reporting progress on the CSO Program with high-level and low-level reports.	1	Lump Sum	\$ 296,042.00	\$ 296,042.00	\$ 265,713.00	\$ 265,713.00	\$ 170,726.00	\$ 170,726.00	\$ 246,298.50	\$ 246,298.50
Allowance for Locating Buried Manholes/Structures Task B2	1	Lump Sum	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00
Allowance for Manufacturer Testing	1	Lump Sum	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00	\$ 250,000.00
Allowance for Pipe/Manhole Inspection	1	Lump Sum	\$ 833,698.00	\$ 833,698.00	\$ 984,436.00	\$ 984,436.00	\$ 50,000.00	\$ 50,000.00	\$ -	\$ -
Contractor Allowance - Other ¹	1	Lump Sum	\$ 250,000.00	\$ 250,000.00	\$ 295,000.00	\$ 295,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	\$ -
Contractor Allowance - Other ²	1	Lump Sum	\$ 250,000.00	\$ 250,000.00	\$ 30,000.00	\$ 30,000.00	\$ 250,000.00	\$ 250,000.00	\$ -	\$ -
Contractor Allowance - Other ³	1	Lump Sum	\$ -	\$ -	\$ -	\$ -	\$ 16,500.00	\$ 16,500.00	\$ -	\$ -
Contractor Allowance - Other ⁴	1	Lump Sum	\$ -	\$ -	\$ -	\$ -	\$ 11,500.00	\$ 11,500.00	\$ -	\$ -
Contractor Allowance - Other ⁵	1	Lump Sum	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total:			\$ 7,508,265.00		\$ 6,430,249.00		\$ 4,875,193.00		\$ 4,620,000.00	

Jacobs: Contractor Allowance - Condition Assessments
 Arcadis: Contractor Allowance - I&C
 Wade Trim Associates, Inc.: Contractor Allowance - Non-Destructive Testing
 Hubbell, Roth & Clark, Inc.: Contractor Allowance - Shoring/Dewatering
 Contractor Allowance - Needs Assess/Evals
 Contractor Allowance - Power Pylon
 Contractor Allowance - 100 hours of Millwright Work
 Contractor Allowance - 1 day of Driver Services