

City of Canton Wastewater Treatment Plant
Cost Summary
March 5, 2015

Description	Original Design	Revised Design	Comments
Lump Sum Bid	\$ 4,660,028	\$ 5,392,528	
Allowance Items			
General Contingency Allowance	\$ 75,000	\$ 75,000	
Unforeseen Utility Allowance	\$ 15,000	\$ 15,000	
Tertiary Clarifier	\$ 884,200	\$ 51,612	Eliminated Tertiary Clarifier
Screening Equipment	\$ 362,800	\$ 344,448	
Positive Displacement Blowers	\$ 175,300	\$ 356,565	
EQ Blower	\$ -	\$ 20,263	Additional Blower for EQ Basin
Sequencing Batch Reactor Improvements	\$ 451,700	\$ 626,810	
Material Testing Services	\$ 30,000	\$ 30,000	
Wastewater Filter Equipment	\$ 210,800	\$ 210,800	
Storm Water Monitoring	\$ 30,000	\$ 30,000	
Total Allowance Amount	\$ 2,234,800	\$ 1,760,498	
Unit Price Items			
GDOT Stabilizer Aggregate	\$ 12,000	\$ 12,000	
Removal of Unsuitable Material	\$ 5,000	\$ 5,000	
Graded Aggregate Base	\$ 3,500	\$ 3,500	
Hot Mix Asphaltic Concrete (Type 12.5)	\$ 12,000	\$ 12,000	
Hot Mix Asphaltic Concrete (Type 9.5)	\$ 11,000	\$ 11,000	
Total Unit Price Amount	\$ 43,500	\$ 43,500	
Construction Management & Inspection	\$ 344,920	\$ 344,920	
Items NOT included in original project		Items Identified by Engineer & Contractor	
Electrical	\$ 97,013	Included	Conflict with duct banks exiting control bldg., retaining wall on duct bank & equipment relocation [Difference in Bid Prices from Elect Subcontractor]
Storm Drainage	\$ 220,073	Included	Flows from CHS were underestimated and not verified during original design
Force Main Relocation	\$ 77,082	Included	Extent of Work not shown properly on original documents
Controls Integration	\$ 50,000	Included	Scope did not include overall plant integration, Heavy did not include a cost [Cost allowance from Vendor]
Temporary Fence	\$ 13,118	Included	Not Included [Cost is 75% of revised bid due to smaller site plan]
Total, Oversights & Omissions	\$ 457,286	\$ -	
Total Construction Cost	\$ 7,740,534	\$ 7,541,446	
Re-Design Costs & Credits			
Re-Design Costs		\$ 199,798	
Material Testing Services	\$ -	\$ (15,000)	Actual price less than Allowance Cost
Storm Water Monitoring	\$ -	\$ (21,000)	Actual price less than Allowance Cost
Asphalt Credit	\$ -	\$ (21,340)	Credit from Unit Price Items
Demolition Credit	\$ -	\$ (22,116)	Not required with Revised Design
Top Soil Credit	\$ -	\$ (23,266)	
Painting Credit	\$ -	\$ (60,100)	Item not required
Electrical Credit	\$ -	\$ (276,576)	Savings due to change of Electrical Subcontractor
Miscellaneous Credit	\$ -	\$ (17,714)	Miscellaneous items identified by Contractor
Additional Credit Total	\$ -	\$ (257,314)	
Grand Total, Construction	\$ 7,740,534	\$ 7,284,132	
Net Savings Due to Re-Design		\$ 456,402	
Heavy Construction Contract Amount	\$ 6,938,328	\$ 6,739,414	
Change Order No. 1 (Forthcoming)		\$ 198,914	