

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS



PROJECT: City of Sweet Home WWTP Improvements

PHASE: Phase 1A - Scenario 6

ENR CCI: 12898.96 (4/2022)

Prepared By: BB

Date: 5/17/2022

Project No. 19-2605

Part 1: Construction Contract

Item Number	Process Area	Cost
1	Plant Civil Site	\$ 1,220,000
2	Influent Pump Station	\$ -
3	Building A (O&M/Control)	\$ 906,813
4	Building A (HW/GR/DW)	\$ 896,780
5	Primary Clarifiers	\$ -
6	Main Electrical & Blower Building	\$ 230,000
7	Electrical, Instrumentation, and Controls	\$ 1,085,741
Subtotal		\$4,339,334
General Conditions (10%)		\$430,000
Contractor OH&P (12%)		\$520,000
Subtotal		\$5,290,000
Escalation to Midpoint of Construction (4%)		\$210,000
Contingency (15%)		\$790,000
Total Construction Cost		\$6,290,000

Part 2: TAG Direct Contract

Item Number	Description	Cost
1	Harmonic Filters	\$ 144,419
2	MCCs & Gear - MCC 100 MCC 200 & SG	\$ 884,558
3	Main Rack in Admin - MR100	\$ 232,380
4	Software and HMI Setup - Does not include Area programming	\$ 171,654
Total Cost		\$1,433,012

Part 3: Equipment Pre-Purchase (Assume 60% of Equipment Pre-Purchase by June 30, 2023)

Item Number	Equipment Description	Cost
1	Standby Generator	\$ 344,220
2	Screwpress w/Polymer, Conditioning Tank, and Conveyor	\$ 290,400
3	Bar Screens, Sluice, Washpress	\$ 213,000
Total Cost		\$847,620

Total Cost Part 1, 2, and 3**\$8,570,632**