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Jan. 26, 2019

Joel K. Petery
Hazen and Sawyer

Proposal: **2019-255834 Strothers Lane Ground Storage Tank Replacement**

Executive Summary:

This cost estimate is submitted on a fixed price basis for a cost of **\$ 20,910.00**

Scope of Work:

As part of this proposal M.C. Dean will provide the programming and support pertaining to the following sections within Specification #16903.

- 1.05 SOURCE QUALITY CONTROL
 - Engineering labor for Factory Acceptance Test (NTE 2 days)
 - M.C. Dean assumes that this test will be held within 60miles of Winchester VA
 - Development of FAT test plan and submittal
- 3.01 OPERATIONAL DESCRIPTION – MAIN CONTROL PANEL (MCP)
 - Engineering labor to provide the PLC programming required for scope indicated within
 - Engineering labor to provide the local HMI programming required for scope indicated within
 - Engineering labor to provide the SCADA programming required for scope indicated within
 - Engineering labor to configure communications between each location, via a cell modem
 - Development of SAT plan and execution of

M.C. Dean assumes this proposal includes engineering labor for programming ONLY and does not include cost for material or installation.

*Thank you,
Tony Meyer
Project Leader, M.C. Dean Inc.*