



Proposed Costs

Proposed Unit Costs for Sanitary Sewer Investigations

For the following items, Consultant shall provide lump sum price based on their proposed project approach described in detail in the proposal. Lump sum prices below are for comparison only. Final contract price and scope of work will be negotiated with selected consultant.

Task 1: Plan Development

The initial flow monitoring plan will be created with input from the Village. This will include a map showing the locations of the monitoring catchments. An example of the locational map is included in Appendix A. The plan will include the time of monitoring, the duration of monitoring, and the locations to be monitored.

Task 2: Flow Monitoring

Using the combined expertise of the HR Green/ADS team, our recommended approach is to first complete a comprehensive flow monitoring evaluation of the entire collection system followed by a focused, detailed evaluation of individual sub-catchments that exhibit the worst I&I symptoms. The information that we obtain from a comprehensive flow monitoring evaluation will be evaluated using our proven approach to quantify the I&I present in the individual sub-catchments, allowing us to prioritize areas with the greatest potential for reductions. Using this approach, detail evaluations including smoke testing, manhole inspections and building inspections will be recommended for the areas that offer the greatest potential for return on investment of rehabilitation dollars. Flow monitoring is the most critical aspect of the entire system evaluation program.

We have assumed 36 flow monitors will be required. The exact number and locations of the flow monitors will be finalized in consultation with Village staff. The duration of the monitoring is estimated at 3 months. Cost shall include all field work and office work including preparation of a flow monitoring report. The flow monitoring costs would be \$7,000 per monitoring location for a 3-month monitoring period. The flow monitoring costs for a 3 month monitoring period would be - \$252,000

As requested in the Request for Qualifications, the fee to complete Task A listed under "Scope of Services" for the collection system would amount to as follows:

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| 1. Sewer System Description, Maps and Exhibits; | \$ 27,600.00(Lump Sum) |
| 2. Flow Monitoring (36 flow monitors): | <u>\$ 252,000.00(Lump Sum)</u> |