

## **Estimated Fee Summary**

With regards to the construction services, we propose the fee for our services to be based on a unit charge basis in accordance with the Schedule of Wage Rates included with the Amendment. An amount of \$175,000 for Construction Administration and Full-Time Construction Representation has been established for budgetary purposes.

This is approximately 15% of the low bidder's bid amount (including contingency), which has been established based upon the following assumptions:

1. Six (6) month construction period
2. Forty (40) hour work week for Resident Project Representative (RPR)
  - o No night work
  - o Contractor to be responsible for RPR overtime per the project specifications
3. Twenty-two (22) hours per week for Construction Administration
  - o On-site / field services
  - o Review of shop drawings
  - o Plan / design interpretation
  - o Preparation of back up documentation for grant agencies
4. Four (4) hours per week for soil, concrete and asphalt testing
5. Thirty (30) concrete cylinder compression tests
6. Vehicle allowance to cover all mileage to and from the project area and includes project use
7. Monthly construction meetings throughout the duration of the project
8. Attendance of pre-construction meeting, final walk-through and an additional on-site meeting by design engineers

In addition to these assumptions, consideration should also be given to Passive Soil and Gas Tests that may be expected for a project of this nature. Recognizing the desire of the City not to exceed proposed fees for the construction related services, it is recommended that an additional contingency fee is set aside to account for some additional testing or negotiations with the Contractor regarding overtime and night work.

Based upon the current project budget (i.e. \$1,890,000 of State Revolving Funds), utilizing the low bidder's bid amount, 10% construction contingency fee, the grant administration fee and the budgetary amount for Construction Administration and Full-Time Construction Representation, there is an anticipated \$300,000 +/- of unused funding available for additional work. Consideration should be given for additional improvements within the SRF approved Planning Area as defined in the Drinking Water Facilities Plan dated March 2, 2012 (Revision 1).