



**Date:** October 4, 2011

**To:** Thomas J. Bonfield, City Manager  
**Through:** Theodore L. Voorhees, Deputy City Manager  
**From:** Donald F. Greeley, Director Water Management  
Jerry Morrone, Engineering Manager  
**Subject:** Amendment # 1 to Contract SR-39, Chemical Control of Sanitary Sewer Root Intrusion

### **Executive Summary**

In July 2008, the City entered into a multi-year contract with Duke's Root Control, Inc. to perform services to chemically control sanitary sewer root intrusion in various locations within the collection system. During the contract the Department began corrective action pre-screening investigations for the paving projects being undertaken by the Public Works Department. There were sanitary sewer lines that required chemical treatment and the additional quantities treated resulted in additional contract expenditures. Sanitary sewer pipeline sections added through the Department's internal service requests requires additional funds in the amount of \$7,262.52 in order to make the final contract payment and to close-out the contract as complete. This contract amendment is to increase the total contract funds so that the final contract payment may be made to Duke's Root Control, Inc.

### **Recommendations**

The Department of Water Management recommends that the City Council:

Authorize the City Manager to execute Contract Amendment #1 with Duke's Root Control, Inc for Contract SR-39, Chemical Control of Sanitary Sewer Root Intrusion for additional funding in the amount of \$7,262.52 and a total contract amount not to exceed \$352,806.00.

### **Background**

Quantities for the original SR-39 bidding process were estimated based upon information from the water and sewer maintenance database, video reports, or the City's GIS system. The specifications initially identified approximately 77,000 lineal feet of sanitary sewer mains and outfalls to be chemically treated annually. During the three year contract period 260,774 lineal feet of sanitary sewer mains and outfalls of various diameters were treated. The Contractor performed the services requested by Water Management in a professional manner throughout the contract period.

### **Issues and Analysis**

The initial contract quantities were estimated. The quantities were based upon the best available data at the time that the specifications were developed and bid. As part of the

contract requirements, Duke's Field Crews obtained the actual manhole-to-manhole lineal footage and the verified sewer pipe diameters for each pipeline treated.

During this final contract year, Water Management began corrective action pre-screening investigations for the paving projects being undertaken by the Public Works Department. There were sanitary sewer lines that required chemical treatment and the additional quantities treated resulted in additional contract expenditures.

Sanitary sewer pipeline sections added through the Department's internal service requests along with the issues identified above, requires additional funds, in the amount of \$7,262.52, in order to make the final contract payment and to close-out the contract as complete.

**Alternatives**

No alternatives have been identified that will enable this contract to be closed-out.

**Financial Impacts**

Funds for this project are available in the Department's operating budget.

**SDBE Summary**

This is a contract amendment. The Department of Equal Opportunity/Equity Assurance did not review this for compliance. At the time of award, Duke's Root Control, Inc. was determined to be in compliance with the Ordinance to Promote Equal Business Opportunities in City Contracting.