



City of Columbus

Office of City Clerk
90 West Broad Street
Columbus OH 43215-9015
columbuscitycouncil.org

Legislation Text

File #: 1541-2013, **Version:** 1

The purpose of this ordinance is to authorize the Director of Public Utilities to pay for wireless fees to ADS LLC for wireless flow meters.

Flow meters are used to monitor flows through sanitary and combined sewer lines throughout the City. The information allows the Division of Sewerage and Drainage to track development and the capacity of the system and is instrumental in the development and on-going Wet Weather Management Program. Since June of 2006 the Division of Sewerage and Drainage has purchased meters that are LAN line capable. Through various CIP projects mostly Inflow and Infiltration (I&I) studies, contractors purchased wireless meters through ADS LLC. It has now become necessary for the Division of Sewerage and Drainage to take ownership and become responsible for the payment of the monthly wireless fees for 130 meters, which is an increase of 15 meters for 2014. The cost per month is \$25.00 per meter. The agreement is for one (1) year from January 1, 2014 through December 31, 2014.

ADS LLC has negotiated a custom level service with AT&T for the wireless technology for the flow meters to perform. This process includes a fixed IP address for each SIM card within the flow meter. Assigning individual meters with a fixed IP address allows the Division of Sewerage and Drainage to call individual meters any time to collect data or perform diagnostics. Furthermore, ADS has developed flow meter communication hardware and software around this technology and the flow meters will not function under any other system. Having said that, this ordinance is being submitted in accordance with the Sole Source provisions of Columbus City Code, 1959 Section 329.07 (e).

SUPPLIER: ADS LLC (80-0355805), Expires 4/2/14

FISCAL IMPACT: \$39,000.00 is needed for these payments.

\$42,150.00 was spent in 2012.

\$19,350.00 was spent in 2011.

The company is not debarred according to the Excluded Party Listing System of the Federal Government or prohibited from being awarded a contract according to the Auditor of State Unresolved Findings for Recovery Certified Search.

To authorize the Director of Public Utilities to enter into an agreement with ADS LLC for flow meter wireless fees in accordance with Sole Source provisions of the Columbus City Code for the Division of Sewerage and Drainage, and to authorize the expenditure of \$39,000.00 from the Sewerage System Operating Fund. (\$39,000.00)

WHEREAS, the Division of Sewerage and Drainage has taken ownership of 115 wireless flow meters and will add an additional 15 meters in 2014 for a total of 130 meters, and is now responsible for the payment of monthly fees of \$25.00 per month per meter, and

WHEREAS, the agreement is for one (1) year from January 1, 2014 through December 31, 2014, and

WHEREAS, flow meters are used to monitor flows through sanitary and combined sewer lines throughout the City. The

information allows the Division of Sewerage and Drainage to track development and the capacity of the system and is instrumental in the development and on-going Wet Weather Management Program, and

WHEREAS, since June of 2006 the Division of Sewerage and Drainage has purchased meters that are LAN line capable. Through various CIP projects mostly I&I studies and Model Update studies, contractors purchased wireless meters through ADS LLC as part of those studies, and

WHEREAS, ADS LLC has negotiated a custom level service with AT&T for the wireless technology for the flow meters to perform. This process includes a fixed IP address for each SIM card within the flow meter, and

WHEREAS, assigning individual meters with a fixed IP address allows the Division of Sewerage and Drainage to call individual meters any time to collect data or perform diagnostics. Furthermore, ADS has developed a flow meter communication hardware and software around this technology and the flow meters will not function under any other system, and

WHEREAS, this ordinance is being submitted in accordance with the provisions of Columbus City Code 1959, Section 329.07 (e); now, therefore

BE IT ORDAINED BY THE COUNCIL OF THE CITY OF COLUMBUS:

SECTION 1. That the Director of Public Utilities be and is hereby authorized to enter into an agreement with ADS LLC for flow meter fees in accordance with Sole Source provisions of the Columbus City Code for the Division of Sewerage and Drainage.

SECTION 2. That the expenditure of \$39,000.00 or so much thereof as may be needed, be and the same hereby is authorized from the Sewerage System Operating Fund, Fund No. 650 as follows:

OCA: 605113
Object Level 1: 03
Object Level 03: 3321

SECTION 3. That the funds necessary to carry out the purpose of this ordinance are hereby deemed appropriated, and the City Auditor shall establish such accounting codes as necessary.

SECTION 4. That this Council finds it in the best interest to enter into the agreement in accordance with the Sole Source provisions of Columbus City Code, Section 329.07 (e).

SECTION 5. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.