



# City of Columbus

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

## Legislation Text

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**File #: 1877-2011, Version: 1**

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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 105 meters. The cost per month is \$25.00. The agreement is for one (1) year from January 1, 2012 through December 31, 2012.

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 4/15/12

**FISCAL IMPACT:** \$31,500.00 is needed for these payments.

\$39,900.00 was spent for 2011 fees.

\$79,200.00 was spent for 2010 fees.

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 \$31,500.00 from the Sewerage System Operating Fund. (\$31,500.00).

**WHEREAS**, the Division of Sewerage and Drainage has taken ownership of 105 wireless flow meters and is now responsible for the payment of monthly fees of \$25.00 per month, and

**WHEREAS**, the agreement is for one (1) year from January 1, 2012 through December 31, 2012, 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 \$31,500.00 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 this Ordinance shall take effect and be in force from and after the earliest period allowed by law.