



Legislation Text

File #: 3037-2018, **Version:** 1

The purpose of this ordinance is to authorize the Director of Public Utilities to enter into contract with ADS LLC for the procurement of flow monitors, level sensors, and modem upgrade kits. These items are needed to aid in the completion of various sewer engineering projects.

ADS is the manufacturer and distributor of DOSD's level sensors and flow monitors. This brand is Class 1 Division 1 (explosion proof), which is required to avoid sewer gas explosions. The installations will be inside of sewer manholes where methane is presence is possible. We are aware of no other sewer level sensors or flow monitors which have this classification and support the existing communication infrastructure of the control system for live data connections. The purchase also includes upgrades to many existing ADS flow monitors already installed within sewer collection system. The upgrade components are needed to update the flow meters to transition their cellular connection from 3G to 4G as Verizon is ending 3G support in 2019. ADS is the sole supplier for the component upgrades with the existing flow meters. All of the currently installed sensors within the collections system are ADS brand. This allows a smaller inventory of replacement parts, ensures communication with existing computerized systems, reduces the amount of staff training needed, and reduces the required tools for routine maintenance. This ordinance is being submitted in accordance with the relevant provisions of Chapter 329 of City Code relating to Sole Source procurement.

SUPPLIER: ADS LLC (80-0355805), Expires 4/4/20 (Publicly Held Company)
ADS LLC does not hold MBE/FBE status.

This 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.

FISCAL IMPACT: \$77,274.00 is budgeted and needed for these payments.

\$31,277.21 has been spent year-to-date in 2018.
\$48,425.00 was spent in 2017.
\$50,603.00 was spent in 2016.

To authorize the Director of Public Utilities to enter into contract with ADS, LLC for the procurement of flow monitors, level sensors, and modem upgrade kits for the Division of Sewerage and Drainage in accordance with the relevant provisions of City Code pertaining to Sole Source procurement; and to authorize the expenditure of \$77,274.00 from the Sewerage System Operating Fund. (\$77,274.00)

WHEREAS, flow meters are used to monitor flows through sanitary and combined sewer lines throughout the City. This information allows the Division of Sewerage and Drainage to track development and the capacity of the system and is instrumental in the Wet Weather Management Program; and

WHEREAS, the Division of Sewerage and Drainage has a need for flow monitors, level sensors, and modem upgrade kits to aid in the completion of various sewer engineering projects; 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 LLC 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 relevant provisions of Chapter 329 of City Code relating to Sole Source procurement; and

WHEREAS, it has become necessary in the usual daily operation of the Department of Public Utilities, Division of Sewerage and Drainage, to authorize the Director of Public Utilities to enter into contract for the procurement of flow monitors, level sensors, and modem upgrade kits with ADS LLC; 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 contract with ADS, LLC, 1300 Meridian Street, Suite 3000, Huntsville, AL 35801, for the procurement of flow monitors, level sensors, and modem upgrade kits for the Division of Sewerage and Drainage.

SECTION 2. That this contract is being established in accordance with the relevant provisions of Chapter 329 of City Code relating to Sole Source procurement.

SECTION 3. That the expenditure of \$77,274.00 or so much thereof as may be needed, is hereby authorized in Fund 6100 Sewerage System Operating Fund in object class 02 Supplies & Materials and 06 Capital Outlay per the accounting codes in the attachment to this ordinance.

SECTION 4. 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 5. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.