



City of Columbus

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

Legislation Text

File #: 2648-2013, **Version:** 1

BACKGROUND: This ordinance authorizes the Director of Public Utilities to enter into a contract with Advanced Control System (ACS) company for the upgraded hardware, software and services for the Division of Power. ACS PRISM SCADA system is in accordance with sole source provisions of Section 329.07 of the Columbus City Code. SCADA is the main controlling and monitoring system for the Division of Power electrical distribution system. ACS supplied our SCADA distribution system over 20 years ago and over the years various remote equipment has been installed in substations which communicates with ACS master units using ACS licensed protocol. The referenced products will be adding to or replacing components of the existing system that is manufactured by ACS, and that communicates their proprietary protocol ACS3000. The engineering services will be performed on site with additional administration support provided via the existing VPN through high-speed network access. The PRISM Server upgrade, along with the new revision of software, substantially expands and improves the functionality and performance of the SCADA system. No alternate product would be able to communicate with existing equipment; therefore, it would not be feasible or cost effective to solicit bids for this upgrade.

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.

Advanced Control Systems is a majority owned business and their contract compliance number is 581224052. (Expires: 08/21/2015)

FISCAL IMPACT: There is sufficient budget authority in Object Level One: 06 for this purchase. There were no similar expenditures in 2011 or 2012.

To authorize the Director of Public Utilities to enter into a contract with Advanced Control Systems for the upgrade of the Division of Power ACS PRISM SCADA system under the provisions of Columbus City Codes for sole source procurement, and to authorize the expenditure not to exceed \$27,572.00 from the Electricity Operating Fund. (\$27,572.00)

WHEREAS, the Division of Power requires an upgrade of its electrical communication system known as "SCADA" for the division's electrical distribution system; and

WHEREAS, the SCADA system is critical to the daily operations of the Division of Power; and

WHEREAS, Advanced Control systems has a proprietary communication protocol system known as "ACS3000" and is the sole source for said upgrade, 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 a contract with Advanced Control Systems for the upgrade of the Division of Power SCADA system in accordance with the sole source provisions of Section 329.07 of the Columbus City Code.

SECTION 2. 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 3. That for the purposes stated in Section 1 hereof, the expenditure of the sum not to exceed \$27,572.00, or so much thereof as may be needed, is hereby authorized and directed from Electricity Operating Fund, Fund No. 550, OCA 606798, Object Level One: 06, Object Level Three: 6649 to pay the cost thereof.

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