



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to enter into an agreement with CDM Smith, Inc. for professional engineering services for the Supervisory Control and Data Acquisition (SCADA) System Upgrades Project; to authorize a transfer and expenditure up to \$368,667.00 within the Water Works Enlargement Voted Bonds Fund; and to amend the 2013 Capital Improvements Budget; for the Division of Water. (\$368,667.00)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 0010-2014 Information, 2. ORD 0010-2014 Sub ID

Date	Ver.	Action By	Action	Result
2/6/2014	1	CITY CLERK	Attest	
2/6/2014	1	MAYOR	Signed	
2/3/2014	1	COUNCIL PRESIDENT	Signed	
2/3/2014	1	Columbus City Council	Approved	Pass
1/27/2014	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into an agreement with CDM Smith, Inc., for professional engineering services for the Supervisory Control and Data Acquisition (SCADA) System Upgrades Project, in an amount up to \$368,667.00, Division of Water Contract No. 2043.

Work under this project includes upgrades to the SCADA system, remodeling of the Operations Control Center, and a study of the Water Quality Monitoring program. This project will consist of evaluating upgrade options, develop drawings and specifications to procure the upgrade and installation of a Supervisory Control and Data Acquisition (SCADA) System. The consultant will provide radio path testing from existing radio system to the Operations Control Center. The upgrade only includes the operating system (servers) and software. RTU's and supporting workstations are not included

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: This project will determine the most economic approach to replacing the current SCADA hardware and the remodeling of the Operations Control Center. The consultant will be evaluating light pollution reduction, ventilation, reusable materials, low-emitting materials, and enhanced commissioning.

3. BID INFORMATION: The selection of the firm providing the professional engineering services has been performed in accordance with the procedures set forth in Columbus City Code, Section 329.14, "Awarding professional service contracts through requests for proposals." The evaluation criteria for this contract included: 1. proposal quality, 2. experience of team, 3. ability to perform expeditiously, 4. past performance, 5. environmentally preferable offeror, and 6. local workforce.

Requests for Proposals (RFP's) were received on September 20, 2013, from CDM Smith, Inc., Burgess & Niple, Inc., and Arcadis US, Inc.

An evaluation committee reviewed the proposals and scored them based on the criteria mentioned above. The Department of Public Utilities recommends that the contract be awarded to CDM Smith, Inc.

The Contract Compliance Number for CDM Smith, Inc. is 04-2473650 (expires 5/23/14, MAJ). Additional information regarding all bidders, description of work, contract time frame and detailed amounts can be found on the attached Information form.

Searches in the Excluded Party List System (Federal) and the Findings for Recovery list (State) produced no findings against CDM Smith, Inc.

4. FUTURE CONTRACT MODIFICATION: A future modification is planned during the construction phase of the project for the consultant to provide O&M Ready services. The scope of this work is still to be developed; therefore an estimated cost of the future modification is not available at this time.

5. FISCAL IMPACT: A transfer of funds within the Water Works Enlargement Voted Bonds Fund will be necessary, as well as an amendment to the 2013 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into an agreement with CDM Smith, Inc. for professional engineering services for the Supervisory Control and Data Acquisition (SCADA) System Upgrades Project; to authorize a transfer and expenditure up to \$368,667.00 within the Water Works Enlargement Voted Bonds Fund; and to amend the 2013 Capital Improvements Budget; for the Division of Water. (\$368,667.00)

WHEREAS, three technical proposals for professional engineering services for the Supervisory Control and Data Acquisition (SCADA) System Upgrades Project were received on September 20, 2013; and

WHEREAS, the Department of Public Utilities recommends that the agreement be awarded to CDM Smith, Inc.; and

WHEREAS, it is necessary for this Council to authorize the transfer and expenditure of funds within the Water Works Enlargement Voted Bonds Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2013 Capital Improvements Budget for the purpose of providing sufficient spending authority for the aforementioned project expenditure; and

WHEREAS, it has become necessary in the usual daily operation of the Division of Water, Department of Public Utilities, to authorize the Director of Public Utilities to enter into a professional engineering services agreement for the SCADA System Upgrades Project, thereby preserving the public health, peace, property and safety; now therefore

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

SECTION 1. That the Director of Public Utilities be and hereby is authorized to enter into a professional engineering services agreement for the SCADA System Upgrades Project with the best, most responsive, and responsible bidder, CDM Smith, Inc., 8800 Lyra Drive, Suite 500, Columbus, Ohio 43240; for an expenditure up to \$368,667.00; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

SECTION 2. That the City Auditor is hereby authorized to transfer \$368,667.00 within the Department of Public Utilities, Division of Water, Water Works Enlargement Voted Bonds Fund, Fund No. 606, Dept/Div. No. 60-09, Object

Level Three 6677, as follows:

Fund No. | Project No. | Project Name | OCA Code | Change

606 | 690428-100001 (New Funding) | DRWP Trmt. Cap. Incr. Imp's | 664281 | -\$368,667.00

606 | 690522-100000 (New Funding) | SCADA Sys. for Water | 606522 | +\$368,667.00

SECTION 3. That the 2013 Capital Improvements Budget is hereby amended as follows:

Fund No. | Project No. | Project Name | OCA Code | Change

606 | 690428-100001 (New Funding) | DRWP Trmt. Cap. Incr. Imp's | \$8,850,000 | \$8,481,333 | -\$368,667

606 | 690522-100000 (New Funding) | SCADA Sys. for Water | \$0 | \$368,667 | +\$368,667

SECTION 4. That an expenditure up to \$368,667.00 is hereby authorized for the SCADA System Upgrades Project within the Water Works Enlargement Voted Bonds Fund, Fund No. 606, Division 60-09, Project No. 690522-100000 (New Funding), OCA Code 606522, Object Level Three 6677.

SECTION 5. 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 6. That the City Auditor is hereby authorized and directed to transfer any unencumbered balance in the project account to the unallocated balance within the same fund upon receipt of certification by the Director of the Department administering said project that the project has been completed and the monies no longer required for said project; except that no transfer shall be made from a project account by monies from more than one source.

SECTION 7. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 8. That the City Auditor is authorized to make any accounting changes to revise the funding source for all contracts or contract modifications associated with this Ordinance.

SECTION 9. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.