



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to execute a construction contract with Telvent USA, LLC for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project in the amount of \$2,468,940.60; and to authorize an expenditure up to \$2,468,940.60 within the Water Works Enlargement Voted Bonds Fund; for the Division of Water. (\$2,468,940.60)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 2789-2015 bid tab, 2. ORD 2789-2015 QFF, 3. ORD 2789-2015 Information, 4. ORD 2789-2015 SWIF, 5. ORD 2789-2015 map

Date	Ver.	Action By	Action	Result
12/16/2015	1	CITY CLERK	Attest	
12/15/2015	1	MAYOR	Signed	
12/14/2015	1	COUNCIL PRESIDENT	Signed	
12/14/2015	1	Columbus City Council	Approved	Pass
12/7/2015	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a construction contract with Telvent USA, LLC in the amount of \$2,468,940.60; for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project, Division of Water Contract Number 2113.

This project consists of providing, configuring, and testing hardware and software to upgrade the current SCADA (Supervisory Control And Data Acquisition) System as supplied by Telvent USA of Calgary, Alberta, Canada, as well as provide training and support as specified and other such work as may be necessary to complete the contract, in accordance with the plans and specifications set forth in the Invitation For Bid (IFB).

The planning area for this project is “Citywide” since the HCWP provides water to several communities.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT: The existing SCADA system was installed in 2003 and the UNIX-based servers have become obsolete. Operator stations currently run on Windows XP which is also at the end of support. Protocols required to communicate with controllers on the plant floor have moved into the next generation of software requiring upgrade of drivers and increased networking speeds. Newer historical data compression technologies are rapidly replacing older archiving systems. Use of Microsoft products has become the standard. Replacing the SCADA system will resolve all of the above issues and provide a more efficient water treatment operation.

3.0 CONSTRUCTION CONTRACT AWARD: The Director of Public Utilities publicly opened one bid on October 28, 2015 from: Telvent USA, LLC - \$2,468,940.60.

3.1 PRE-QUALIFICATION STATUS: Telvent USA, LLC and all proposed subcontractors have met code requirements

with respect to pre-qualification, pursuant to relevant sections of Columbus City Code Chapter 329.

Telvent USA, LLC's bid was deemed the lowest, best, most responsive and responsible bid in the amount of \$2,468,940.60. Their Contract Compliance Number is 52-1366064 (expires 7/3/16, Majority). Additional information regarding this bidder, 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 Telvent USA, LLC.

4. FISCAL IMPACT: Funds for this project are available within the Water Works Enlargement Voted Bonds Fund.

To authorize the Director of Public Utilities to execute a construction contract with Telvent USA, LLC for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project in the amount of \$2,468,940.60; and to authorize an expenditure up to \$2,468,940.60 within the Water Works Enlargement Voted Bonds Fund; for the Division of Water. (\$2,468,940.60)

WHEREAS, one bid for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project was received and publicly opened in the offices of the Director of Public Utilities on October 28, 2015; and

WHEREAS, the lowest, best, most responsive and responsible bid was from Telvent USA, LLC in the amount of \$2,468,940.60; and

WHEREAS, it is necessary to authorize the Director of the Department of Public Utilities to award and execute a construction contract for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project; 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 construction contract for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project, for the preservation of 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 award and execute a construction contract for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project with Telvent USA, LLC, 1440 Hollister Road, Houston, Texas 77066; in an amount up to \$2,468,940.60; in accordance with the terms and conditions of the contract on file in the Office of the Division of Water.

SECTION 2. That said construction company shall conduct the work to the satisfaction of the Director of Public Utilities and the Administrator of the Division of Water.

SECTION 3. That an expenditure up to \$2,468,940.60 is hereby authorized for the Hap Cremean Water Plant (HCWP) Automation Upgrade Project within Division 60-09, Fund No. 606, Water Works Enlargement Voted Bonds Fund, Project No. 690413-100001 (New Funding), OCA 664131, OL3 6623.

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

SECTION 7. 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 8. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.