



Legislation Details (With Text)

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Title: To authorize the Director of Public Utilities to enter into a contract with Schneider Electric Systems USA for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project; to authorize a transfer and expenditure up to \$2,486,318.10 within the Water General Obligation Voted Bonds Fund; to provide for payment of prevailing wage services to the Department of Public Service, Design and Construction Division; for the Division of Water; and to amend the 2019 Capital Improvements Budget. (\$2,486,318.10)

Sponsors:

Indexes:

Code sections:

Attachments: 1. ORD 2185-2019 Bid Tab, 2. ORD 2185-2019 QFF Bond Funded, 3. ORD 2185-2019 Information, 4. ORD 2185-2019 Utilization, 5. ORD 2185-2019 PAWP map, 6. ORD 2185-2019 Funding, 7. ORD 2185-2019 Amend CIB Spreadsheet

Date	Ver.	Action By	Action	Result
9/19/2019	1	CITY CLERK	Attest	
9/18/2019	1	MAYOR	Signed	
9/16/2019	1	COUNCIL PRESIDENT	Signed	
9/16/2019	1	Columbus City Council	Approved	Pass
9/9/2019	1	Columbus City Council	Read for the First Time	

1. BACKGROUND: This legislation authorizes the Director of Public Utilities to enter into a contract with Schneider Electric Systems USA for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project; in an amount up to \$2,484,318.10; for Division of Water Capital Improvements Project No. 690493-100001, Contract No. 2279.

Funds in the amount of \$2,000.00 will also be encumbered with the Department of Public Service for Prevailing Wage services.

This project provides for the upgrade of the SCADA system at the Parsons Avenue Water Plant.

Community Planning Area = "99 - Citywide" since the Parsons Avenue Water Plant services several Columbus communities.

2. ECONOMIC IMPACT/ADVANTAGES; COMMUNITY OUTREACH; PROJECT DEVELOPMENT; ENVIRONMENTAL FACTORS/ADVANTAGES OF PROJECT:

The existing SCADA system was installed in 2011 and the servers will have been in operation 24/7 for 8 years and are at their typical end-of-life. Protocols required to communicate with controllers on the plant floor will also require upgraded drivers and increased networking speeds. Operator paging technology is also changing rapidly to hand-held wireless devices. Operating systems generally have vendor support for a period of six years which will put the entire system in need of replacement. Replacing the SCADA system will resolve all of the above issues and provide for more efficient water treatment operation. This is a secure infrastructure project and no community outreach is anticipated.

3.0 CONTRACT AWARD: The Director of Public Utilities publicly opened one bid on August 7, 2019 from Schneider Electric Systems USA in the amount of \$2,484,318.10.

3.1 PRE-QUALIFICATION STATUS: Schneider Electric Systems USA has met code requirements with respect to pre-qualification, pursuant to relevant sections of Columbus City Code Chapter 329. There are no proposed subcontractors on this project.

Schneider Electric's bid was deemed the lowest, best, most responsive and responsible bid in the amount of \$2,484,318.10. Their Contract Compliance Number is 04-1339430 (4/19/21, Majority) and their DAX Vendor Account No. is 0162. Additional information regarding this bidder, description of work, contract time frame and detailed amount 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 Schneider Electric Systems USA.

4. FISCAL IMPACT: A transfer of funds within the Water G.O. Voted Bonds Fund will be necessary as well as an amendment to the 2019 Capital Improvements Budget.

To authorize the Director of Public Utilities to enter into a contract with Schneider Electric Systems USA for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project; to authorize a transfer and expenditure up to \$2,486,318.10 within the Water General Obligation Voted Bonds Fund; to provide for payment of prevailing wage services to the Department of Public Service, Design and Construction Division; for the Division of Water; and to amend the 2019 Capital Improvements Budget. (\$2,486,318.10)

WHEREAS, one bid for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project was received and publicly opened in the offices of the Director of Public Utilities on August 7, 2019; and

WHEREAS, the lowest, best, most responsive and responsible bid was from Schneider Electric Systems USA in the amount of \$2,484,318.10; and

WHEREAS, it is necessary to authorize the Director of the Department of Public Utilities to award and execute a contract for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project; and

WHEREAS, it is necessary to authorize the Director of the Department of Public Utilities to encumber and expend funds to provide for payment of prevailing wage services associated with said project; and

WHEREAS, it is necessary to authorize a transfer and expenditure of funds within the Water G.O. Voted Bonds Fund, for the Division of Water; and

WHEREAS, it is necessary to authorize an amendment to the 2019 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 contract for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project, with Schneider Electric Systems USA, 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 is hereby authorized to award and execute a contract for the Parsons Avenue Water Plant Automation Upgrade - 2019 Project with Schneider Electric Systems USA, FID# 04-1339430, 38 Neponset Ave., Foxboro, MA 02035, in an amount up to \$2,484,318.10, in accordance with the terms and conditions of the contract on file in the Office of the Division of Water; and to obtain the necessary prevailing wage related services from the Department of Public Service and to pay up to a maximum amount of \$2,000.00.

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

SECTION 3. That the transfer of \$2,486,318.10 or so much thereof as may be needed, is hereby authorized between projects within Fund 6006 - Water G.O. Voted Bonds Fund, per the account codes in the attachment to this ordinance.

SECTION 4. That the 2019 Capital Improvements Budget is hereby amended, in Fund 6006 - Water G.O. Bonds Fund, per the account codes in the attachment to this ordinance.

SECTION 5. That the expenditure of \$2,486,318.10 or so much thereof as may be needed, is hereby authorized in Fund 6006 - Water G.O. Bonds Fund, in Object Class 06 - Capital Outlay, per the accounting codes in the attachment to this ordinance.

SECTION 6. 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 7. 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 8. That the City Auditor is authorized to establish proper project accounting numbers as appropriate.

SECTION 9. 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 10. That this Ordinance shall take effect and be in force from and after the earliest period allowed by law.