

RESOLUTION NO. 85-19

A RESOLUTION OF THE COUNCIL OF THE CITY OF RICHMOND, CALIFORNIA, FOR PHASE I OF A SYSTEM CONTROL AND DATA ACQUISITION (SCADA) PROJECT AT THE RICHMOND WASTEWATER TREATMENT PLANT FOR THE COST OF \$2,036,565 (PROJECT COST \$1,670,000, PLUS VEOLIA 16.5% MARK-UP OF \$275,550, PLUS 5% CONTINGENCY OF \$83,500 PLUS VEOLIA 9.0% MARK-UP OF \$7,515)

WHEREAS, the City of Richmond's Wastewater Treatment Plant (WWTP) and Lift Stations currently utilize a 30-year-old Supervisory Control and Data Acquisition (SCADA) system which performs unreliably and for which replacement parts are expensive and difficult to find; and

WHEREAS, a new, updated SCADA system is needed to provide reliable data regarding plant processes to support compliance with permit requirements and accurate reporting; and

WHEREAS, the existing Programmable Logic Controller (PLC) components of the SCADA system frequently cannot handle existing input, which can shut down the PLC and create data communication delays; and

WHEREAS, there are no as-built drawings of the existing SCADA system, which can create significant challenges to identifying applicable lines and hinder repairs; and

WHEREAS, in February 2019, the City of Richmond's Water Resource Recovery Department and Veolia Water West Operating Services, Inc. issued a Request for Proposals through the City's BidsOnline system inviting proposals for Phase I of the SCADA project to system integration firms; and

WHEREAS, 48 firms received the Request for Proposals, of which seven (7) submitted proposals; and

WHEREAS, the seven (7) proposals that the City received were reviewed by a panel consisting of Director of Water Resource Recovery Ryan Smith and Veolia Water West Operating Services, Inc. Representatives Laura Pagano (Senior Project Manager), Gary Beach (Project Manager), Dennis Flosi (Maintenance Supervisor) and Matthew Nausin (Maintenance Manager); and

WHEREAS, in evaluating proposals, the panel considered the following criteria:

1. The Proposal/Methodology and Approach to Work
2. Firm's Experience/Past Performance/References
3. Project Team
4. Estimated Cost
5. Compliance with City of Richmond's Local Ordinance, Local Employment Program, Living Wage Ordinance, and Ban the Box Ordinance; and

WHEREAS, the panel rated the seven proposals, identified the top four proposals, and determined that they were highly qualified to perform Phase I of the SCADA project requirements; and

WHEREAS, in April 2019 the firms which submitted the top four proposals were interviewed by a panel consisting of Director of Water Resource Recovery Ryan Smith and Veolia Water West Operating Services, Inc. Representatives Laura Pagano (Senior Project Manager), Gary Beach (Project Manager), Dennis Flosi (Maintenance Supervisor) and Matthew Nausin (Maintenance Manager); and

WHEREAS, the firm selected was:

- Calcon Systems, Inc. (Calcon); and

WHEREAS, Phase I of the SCADA project, including design and installation of a new SCADA software (Ignition), creation of as-built drawings, creation of a standard SCADA program, and training of the Operators and Maintenance staff at the Wastewater Treatment Plant would be for an amount not to exceed \$2,036,565 (proposal cost of \$1,670,000 plus Veolia 16.5% mark-up of \$275,550, plus 5% contingency of \$83,500 plus Veolia 9% mark-up of \$7,515); and

WHEREAS, the Water Resource Recovery Department will issue a project Task Authorization to Veolia and Veolia Water West Operating Services, Inc. will manage the subcontracts with Calcon.

NOW THEREFORE, BE IT RESOLVED that the City Council, of the City of Richmond hereby authorizes the Water Resource Recovery Department to enter into a Contract with Veolia for Phase I of a Supervisory Control and Data Acquisition (SCADA) project utilizing the firm of Calcon Systems, Inc. for an amount not to exceed \$2,036,565.

I certify that the foregoing resolution was passed and adopted by the Council of the City of Richmond at a regular meeting thereof held September 17, 2019, by the following vote:

AYES: Councilmembers Bates, Johnson, Martinez, Myrick, Willis,
Vice Mayor Choi, and Mayor Butt.

NOES: None.

ABSTENTIONS: None.

ABSENT: None.

PAMELA CHRISTIAN
CLERK OF THE CITY OF RICHMOND
(SEAL)

Approved:

TOM BUTT
Mayor

Approved as to form:

BRUCE GOODMILLER
City Attorney

State of California }
County of Contra Costa } : ss.
City of Richmond }

I certify that the foregoing is a true copy of **Resolution No. 85-19**, finally passed and adopted by the City Council of the City of Richmond at a regular meeting held on September 17, 2019.



Pamela Christian, Clerk of the City of Richmond

CLERK'S CERTIFICATE

I, Pamela Christian, City Clerk of the City of Richmond, do hereby certify as follows:

The foregoing resolution is a full, true and correct copy of **Resolution No. 85-19** duly adopted at a regular meeting of the City Council of said City duly and regularly held at the regular meeting place thereof on the 17th day of September 2019, of which meeting all of the members of said City Council had due notice and at which a majority thereof were present; and that at said meeting said resolution was adopted by the following vote:

- AYES: Councilmembers Bates, Johnson, Martinez, Myrick, Willis, Vice Mayor Choi, and Mayor Butt.
- NOES: None.
- ABSTENTIONS: None.
- ABSENT: None.

An agenda of said meeting was posted before said meeting at City Hall, 450 Civic Center Plaza in the City of Richmond, California, a location freely accessible to members of the public, and a brief description of said resolution appeared on said agenda.

I have carefully compared the foregoing with the original on file and of record in my office, and the foregoing is a full, true and correct copy of the original resolution adopted at said meeting.

Said resolution has not been amended, modified or rescinded since the date of its adoption and the same is now in full force and effect.

Dated: September 25, 2019.



City Clerk of the
City of Richmond

[SEAL]