

DEPARTMENT OF PUBLIC WORKS
BUREAU OF SANITATION
BOARD REPORT NO. 2
APRIL 30, 2025

ADOPTED BY THE BOARD
PUBLIC WORKS OF THE CITY
of Los Angeles California

MAY 14 2025


Executive Officer
Board of Public Works

CD: ALL

REQUEST FOR AUTHORITY TO AWARD TASK ORDER SOLICITATION S-20 TO CORDOBA CORPORATION CONTRACT C-145671 TO PROVIDE HONEYWELL DISTRIBUTED CONTROL SYSTEM SUPPORT (SPA W.O. #S04IS20S, SCMO W.O.# S10IS20O)

RECOMMENDATIONS

1. Authorize the Director and General Manager of the Bureau of Sanitation (LASAN) or designee to award Task Order Solicitation (TOS) S-20 to Cordoba Corporation [Contract C-145671] from the On-Call Consultant list.
2. Approve a total budget of \$18,032,822 including \$3,519,494 contingency to fund the services. Cordoba will provide experienced experts to support the LASAN Control System group (ICSD) in the management and operation of the Honeywell Distributed Control System (DCS).
3. Approve the term of engagement beginning with the Notice-to-Proceed date, for a contract period of 4 years.

TRANSMITTALS

1. List of thirty-one On-Call Consultants
2. Copy of TOS S-020

DISCUSSION

On-Call Contract Background

On October 7, 2022, the Board authorized LASAN to advertise and issue a Request for Qualifications to provide planning and technical support on an as-needed basis and negotiate a personal services contract with each of the selected firms. On March 13, 2024, the Board approved LASAN's current On-Call list and resulting contracts with 31 consulting firms (Transmittal 1). The contracts with these firms were executed on July 1, 2024.

Project Background

LASAN is responsible for operating and maintaining one of the world's largest wastewater collection and treatment systems. It has the primary responsibility to proactively maintain over 6,700 miles of sewer lines, sewer pumping plants, low flow diversion pumping plants, stormwater pumping plants, air treatment facilities/carbon scrubbers in addition to four water reclamation plants across the City, which have a combined capacity to treat 600 million gallons per day (mgd) of wastewater. The City's wastewater system - sewers and treatment plants - operates 24 hours a day, 365 days a year to serve the needs of more than four million customers in Los Angeles, plus 29 contracting cities and agencies.

The control system for the four water reclamation plants and one pumping plant were converted to the new Honeywell Experion PKS Distributed Control System (DCS). LASAN plans to upgrade its existing controllers and communication network at 88 remote facilities. The remote facilities control system shall include a control panel with a programmable logic controller (PLC) with local and remote control capabilities. The remote control capability shall be implemented by upgrading the communication access type at each site. The control system shall integrate with the new Honeywell Experion PKS DCS.

As the new controller systems are installed at the four treatment plants and the replacement planned for the remote facilities, extensive control system knowledge and expertise are required to maintain and upgrade/update the systems to optimize daily operation. LASAN control system group do not have enough experience with the new control system to provide daily maintenance and upgrade needs, the CS staff will be required extensive hands-on training to assume the maintenance role for the system. This TOS will help support ICSD with daily maintenance of the new control system, its upgrade needs, and hands-on training, so ICSD can take over after 2028.

Task Order Solicitation (TOS) S-020

On November 7, 2024, LASAN issued TOS S-20 to all thirty-one firms on the on-call consultant list (Transmittal 2). During solicitation, LASAN invited all interested firms to the pre-proposal meeting that was held on November 26, 2024. Eight (8) firms attended this meeting: MCD, D.R. Consultants & Designers, Inc., Cordoba Corporation, Burns and McDonell, Geosyntec Consultants, Stantec, Parsons, and MARRS Services Inc. Before the proposal submittal deadline, LASAN received negative responses from MCD, Parsons, MARRS Services, and Burns and McDonell.

Scope of Services

Cordoba will provide the following personnel to LASAN to support the control system group:

Task 1: Provide Honeywell Automation Engineers

Plan, assess, program, and manage the open Honeywell Experion PKS DCS issues list and provide solutions for the issues. Provide project support for the Honeywell Experion PKS DCS programming, testing, troubleshooting, and overseeing the new control systems and upgrades to the existing control system infrastructure. Provide process control and Honeywell Experion PKS DCS checkout and start-up support of facilities to meet production schedules and meet business needs.

Task 2: Provide a Sr. Instrumentation & Controls Engineers

Provide engineering and controls support for the Honeywell DCS. Work on projects by helping the design and engineering teams with submittals, I/O lists, P&IDs, and answering RFI's.

Task 3: Provide a Document Control Specialist

Upload LASAN's documentation into the Electronic Document Management System (Laserfiche), name documents using the ICSD naming convention, assist ICSD using Laserfiche, support ICSD with document retrieval and storage. In addition, consolidate project close-out documents.

Task 4: Provide Instrumentation & Controls Technician

Provide alarm optimization support for the Honeywell Experion PKS DCS. Also, troubleshoot nonfunctioning instrumentation and control devices and coordinate with the Honeywell DCS.

Task 5: Provide CAD Support

Furnish a part-time CAD Operator support on an as-needed basis to update the loop drawings and SDMs for HWRP, DCTWRP, LAGWRP, TIWRP, and Collection System.

Task 6: Project Management

Support ICSD in the management of the control system upgrade and integration projects. A Sr. Project Manager providing instrumentation and electrical management support, and a Sr. Project Controls Manager providing scheduling (P4) functions, project budget and cost control functions.

Budget

The following table shows a breakdown of the total budget.

Table 1: Total Budget

	% of Task Order	Task Order Amount (\$)
Total Prime Consultant Amount	100%	\$18,032,822
Total Subconsultant Amount	0%	\$0.00
Total Budget	100.0%	\$18,032,822

Record of Selection

ICSD staff reviewed and evaluated the four proposals with regards to personnel qualifications, experience, and expertise, with the raters unanimously giving a high score to Cordoba. Cordoba's proposal satisfies the scope and budget requirements of the TOS. In addition, the experience of the Cordoba project management team meets the needs of LASAN. The Cordoba project managers will manage the CSUIP for LASAN, as well as resolve maintenance contractual issues with Honeywell.

Contract Negotiation

The Notice of Selection was issued to Cordoba Corporation on January 31, 2025. LASAN has negotiated with Cordoba Corporation and the parties have agreed to tasks for the scope of services shown in Transmittal 2.

Business Inclusion Program (BIP) Outreach Requirements

Cordoba met the BIP requirements prior to the execution of Contract C-145671; however, due to the highly specialized nature of work to be performed under this task order there are no subcontracting opportunities available, and so Cordoba has no pledged subcontractor participation levels.

CONTRACTOR PERFORMANCE EVALUATION

In accordance with the City of Los Angeles Administrative Code, Division 10, Chapter 1, Article 13, the appropriate City personnel responsible for the quality control of this personal services contract shall submit Contractor Performance Evaluation Reports to the Bureau of Contract Administration, Special Research & Investigation Section upon the termination of the Contract.

PROJECT REVIEW BY DIRECTOR (PRD) APPROVAL

The project budget was approved by PRD on November 1, 2024, for \$18,032,822.

STATUS OF FINANCING

The total funding for this TOS is not to exceed \$18,032,822. Funding for Fiscal Year 2024-25 in the amount of \$584,713, is available in Fund No. 760, Sewer Operations and Maintenance Fund, Department No. 50, Appropriation Account No. 50AX82, PW Sanitation Expense and Equipment. The remaining funding will be budgeted within the Fund No. 760, Sewer Operations and Maintenance Fund and the Fund No. 511, Stormwater Pollution Abatement Fund.

Funds and Appropriations for future fiscal years are not yet identified and existing appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director and General Manager of LASAN.

Funding as of the date of this Board Report has been verified and approved by the Director of the Office of Accounting subject to terms and conditions and cash availability described above.

Notwithstanding any other provision of this Contract, including any exhibits or attachments incorporated therein, and in order for the City to comply with its governing legal requirements, the City shall have no obligation to make any payments to the Contractor unless the City shall have first made an appropriation of funds equal to or in excess of its obligation to make any payments as provided in this Contract.

The Contractor agrees that any services provided by the Contractor, purchases made by the Contractor or expenses incurred by the Contractor in excess of the appropriation(s) shall be free and without charge to the City and the City shall have no obligation to pay for the services, purchases or expenses. The Contractor shall have no obligation to provide any services, provide any equipment, or incur any expense in excess of the appropriation, amount(s) until the City appropriates additional funds for this Contract.

(Signature page follows)

BUREAU OF SANITATION
BOARD REPORT NO. 2
APRIL 30, 2025

PAGE 5

Respectfully submitted,



BARBARA ROMERO
Director and General Manager
Bureau of Sanitation

REVIEWED AND APPROVED BY:



Sarai Bhaga (Apr 10, 2025 13:23 PDT)

SARAI BHAGA, Chief Financial Officer
Bureau of Sanitation
Date: _____

APPROVED AS TO FUNDS:



MIGUEL DE LA PEÑA, Director
Office of Accounting
760/50/50AX82 \$584,713

Prepared by:
Charles Lee, ICSD
(213) 713-5694