

PROCUREMENT SUMMARY

PROGRAMMABLE LOGIC CONTROLLER (PLC) AND EMERGENCY MANAGEMENT PANEL (EMP) SYSTEM REPLACEMENT/PS131366(2)000

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| 1. | Contract Number: PS131366(2)000 | |
| 2. | Recommended Vendor: Enterprise Automation | |
| 3. | Type of Procurement (check one): <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order | |
| 4. | Procurement Dates: | |
| | A. Issued: 6/26/2025 | |
| | B. Advertised/Publicized: 6/26/2025 | |
| | C. Pre-Proposal Conference: N/A | |
| | D. Proposals Due: 8/19/2025 | |
| | E. Pre-Qualification Completed: 8/19/2025 | |
| | F. Ethics Declaration Forms submitted to Ethics: 8/20/2025 | |
| | G. Protest Period End Date: 2/24/2026 | |
| 5. | Solicitations Downloaded: 30 | Bids/Proposals Received: 1 |
| 6. | Contract Administrator: Joshua Sierra | Telephone Number: 213-922-4539 |
| 7. | Project Manager: David Chu | Telephone Number: 213-617-6225 |

A. Procurement Background

This Board Action is to approve Contract No. PS131366(2)000 issued in support of upgrading Metro’s existing Fire and Emergency Management Programmable Logic Controller (PLC) and Emergency Management Panel (EMP) Systems. The existing systems are nearing the end of their useful life and require replacement. These systems are part of the Supervisory Control and Data Acquisition (SCADA) network and are essential for providing critical fire life safety data information to the Rail Operations Control Center (ROC). The project will involve migrating the existing Quantum PLC and Modicon I/O systems to newer Quantum PLC controllers. This migration will include program conversion, hardware installation, and communication migration for the Fire Control Panel. Board approval of contract awards is subject to resolution of any properly submitted protest, if any.

On June 26, 2025, Request for Proposals (RFP) No. PS131366(2) was issued as a competitive procurement in accordance with Metro’s Acquisition Policy and the proposed contract type is a firm fixed price.

The Diversity and Economic Opportunity Department (DEOD) recommended a 7% Small Business Enterprise (SBE) goal and a 3% Disabled Veteran Business Enterprise (DVBE) goal. In addition, the solicitation was subject to the Local Small Business Enterprise (LSBE) Preference Program, which provides eligible proposers a 5-point preference for the utilization of local small business firms.

One Amendment was issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on July 3, 2025 extending critical due dates.

A total of thirty firms downloaded the RFP and were included in the planholders' list. There were thirteen questions received for this RFP and responses were provided prior to the proposal due date.

One proposal was received on August 19, 2025, from Enterprise Automation. Staff conducted a market survey to request information from prospective proposers to determine why no additional proposals were submitted. Inquiries were made of all firms on the planholder's list.

The results of the market survey indicated several firms chose not to propose due to insufficient certifications for the specified PLC system, the project being outside their scope, or lacking the capacity to fulfill the contract. Others cited time constraints, difficulty securing an electrical contractor, and inability to accept the agency's standard terms and conditions.

B. Evaluation of Proposals

A diverse Proposal Evaluation Team (PET) consisting of Metro staff convened and conducted a comprehensive technical evaluation of the proposals received.

The proposal was evaluated based on the following evaluation criteria and weights:

- | | |
|-------------------------------------------------|-----|
| • Technical Approach and Understanding of Scope | 20% |
| • Project Plan, Schedule, and Milestones | 10% |
| • Experience, Credentials, and Past Performance | 30% |
| • Quality Control and Testing Plans | 10% |
| • Safety and Compliance | 5% |
| • Training and Support | 5% |
| • Cost Proposal | 20% |

The evaluation criteria are appropriate and consistent with criteria developed for other, similar systems. Several factors were considered when developing these weights, giving the greatest importance to experience, credentials and past performance.

One proposal was received from Enterprise Automation.

In September, the Proposal Evaluation Team (PET) reviewed the firm's technical proposal. During the evaluation process, the PET reviewed project managers and key team members' qualifications and work plan approach. The technical proposal generally covered the RFP requirements, the teams' experience with all aspects of the criteria, and each firm's commitment to the project's success. Additionally, staffing plans, project/work plans, and potential project challenges were highlighted.

Qualifications Summary of Recommended Firm:

Enterprise Automation has been in business for 27 years. They specialize in the field of control systems integration and digital transformation. Clients include West Basin Municipal Water District, City of Douglas, Arizona, Golden State Water Company, Carlsbad Municipal Water District, Encina Wastewater Authority, Sentinel Peak Resources, Sweetwater Authority, and City of Fresno, California.

| 1 | Firm | Average Score | Factor Weight | Weighted Average Score | Rank |
|----|-----------------------------------------------|---------------|---------------|------------------------|----------|
| 2 | Enterprise Automation | | | | |
| 3 | Technical Approach and Understanding of Scope | 73.35 | 20.00% | 14.67 | |
| 4 | Project Plan, Schedule, and Milestones | 86.70 | 10.00% | 8.67 | |
| 5 | Experience, Credentials, and Past Performance | 100.00 | 30.00% | 30.00 | |
| 6 | Quality Control and Testing Plans | 86.70 | 10.00% | 8.67 | |
| 7 | Safety and Compliance | 66.60 | 5.00% | 3.33 | |
| 8 | Training and Support | 66.60 | 5.00% | 3.33 | |
| 9 | Cost Proposal | 100.00 | 20.00% | 20.00 | |
| 10 | LSBE Preference Program (Bonus Points) | 0.00 | 5.00% | 0.00 | |
| 11 | Total | | | 88.67 | 1 |

C. Cost Analysis

The recommended proposal from Enterprise Automation has been determined to be fair and reasonable based upon the expectation of adequate competition and Metro’s Independent Cost Estimate (ICE).

| | Proposer Name | Proposal Amount | Metro ICE | Negotiated or NTE amount |
|----|-----------------------|-----------------|-----------------|--------------------------|
| 1. | Enterprise Automation | \$14,212,333.52 | \$14,031,500.00 | \$14,142,415.34 |

D. Background on Recommended Contractor

The recommended firm, Enterprise Automation, located in Irvine, with dedicated offices in California and Arizona, has been in business for 27 years and is a leader in the field of control systems integration and digital transformation. In 2025, Enterprise Automation became a leading member of Tetra Tech's Digital System Group, which connects clients with their assets through integrated control and digital systems.