Los Angeles County
Metropolitan Transportation
Authority
One Gateway Plaza
3rd Floor Board Room
Los Angeles, CA

**File #:** 2025-1049, **File Type:** Contract **Agenda Number:** 20.

**EXECUTIVE MANAGEMENT COMMITTEE**
**MARCH 19, 2026**

**SUBJECT: ENERGY AND CLIMATE CONSULTANT SERVICES**

**ACTION: AWARD CONTRACT**

## RECOMMENDATION

AUTHORIZE the Chief Executive Officer to:

A. AWARD a cost-plus fixed fee, task order-based Contract No. AE131392EN088, with TRC Engineers, Inc. (CA) for Energy and Climate Consultant Services, for a three-year base term in an amount Not-To-Exceed (NTE) $18,078,000, plus two, one-year options in an amount not to exceed $3,111,000 for each option year, for a total NTE amount of $24,300,000, subject to the resolution of any properly submitted protests, if any;

B. AWARD individual Task Orders and modifications up to the authorized NTE contract amount of $3,900,000 or the project's authorized budget, whichever is less.

## ISSUE

Metro's energy choices have far-reaching implications for climate, air quality, community health, and the stability of our transportation network. Recognizing this, Metro has made long-term commitments to energy efficiency, renewable energy adoption, greenhouse gas reductions, climate adaptation, and systemwide energy resilience. These commitments have been in place since 2007, and are reaffirmed through the Board-approved 2019 Climate Action and Adaptation Plan, 2025 Climate Action and Adaptation Plan Update, the 2025 Energy Master Plan (EMP), and the 2020 *Moving Beyond Sustainability* (MBS) Strategic Plan and updates.

Energy and climate challenges are inseparable - more than half of Metro's climate strategy is dependent on energy management, energy resiliency, and renewable generation. Success, therefore, requires an integrated, fully coordinated approach. The recommended award for Contract No. AE131392EN088 for energy and climate consultant services provides that structure. This contract enables Metro to primarily implement the EMP and MBS-related strategies, protect human health and the environment, and ensure reliable operations while advancing a renewable, resilient, and cost-efficient energy future.

## BACKGROUND

Metro's transition to a cleaner and more resilient transit system requires advanced energy planning and technical support. Metro's current Energy and Climate Consultant Services contracts-awarded in 2021-have provided essential capacity to deliver analyses, modeling, design guidance, and policy support for energy management, renewable deployment, and climate risk and adaptation planning. These consultant resources supported key milestones, including the development of Metro's Climate Action and Adaptation Plan, the establishment of a climate and energy resilience framework, and the integration of greenhouse gas reduction and climate policy into Metro's capital programs.

Looking forward, Metro's 2025 EMP confirms that energy demand will continue to rise sharply as the agency electrifies its bus fleet, expands rail service, deploys systemwide charging infrastructure, and meets Board-adopted climate commitments. Electricity consumption is projected to triple by 2050, and annual energy costs could grow from $95 million today to more than $500 million, driven by electrification, utility escalation, and grid constraints.

Meeting these challenges requires coordinated, agency-wide implementation of the EMP's strategies -reducing and managing energy use, expanding onsite renewable energy and storage, strengthening resilience against outages, and ensuring continuity of operations for riders who depend on Metro every day. Award of Contract No. AE131392EN088 ensures Metro has the right expertise available at the right time to carry this work forward efficiently, cost-effectively, and without interruption.

## DISCUSSION

Energy has become a strategic requirement for Metro's operational reliability, fiscal stability, and climate commitments. As the system expands and our bus fleet electrifies, Metro's reliance on a resilient, well-managed energy supply will only increase. Proactive planning is essential to ensure we can maintain service and meet growing energy demands in a region facing grid instability and escalating costs.

Metro has already demonstrated the value of coordinated sustainability work: reducing resource use, cutting air pollutants and greenhouse gas emissions, improving operational efficiency, and generating reinvestable revenues through environmental markets. These results show the effectiveness of pairing internal staff with subject-matter experts to deliver technically complex programs.

Since the previous contract was authorized in 2021, Metro has transitioned from primarily planning and strategy development to large-scale implementation of energy and climate initiatives. The Board's adoption of the Energy Master Plan, the expansion of Moving Beyond Sustainability implementation, and the accelerated transition to a Zero-Emission Bus fleet have significantly increased the scope, complexity, and technical requirements of Metro's energy programs. In addition to engineering and deployment of charging infrastructure, renewable energy integration, energy supply management, and climate resiliency planning, Metro is now managing these initiatives as part of a broader sustainability ecosystem that integrates energy, climate, infrastructure, operations, and regional partnerships. This ecosystem-based approach requires coordinated technical expertise to ensure that energy investments, operational reliability, emissions reductions, and long-term infrastructure planning are aligned across the agency and with regional partners. As a result, the current contract reflects the expanded level of technical support required to implement these Board-adopted strategies and manage the operational, financial, and reliability challenges associated with Metro's growing energy portfolio.

To sustain momentum and meet future needs, Metro continues to consolidate energy and climate consulting services under a single contract to align near-term implementation needs with long-range climate targets. Contract No. AE131392EN088 provides the flexible expertise required across engineering, planning, renewable energy deployment, climate adaptation, and resiliency. The consultant team will draw on a range of certified professionals, including licensed engineers, certified energy managers, commissioning agents, and sustainability specialists, to efficiently support Metro's programs on demand.

Awarding this contract positions Metro to more effectively execute on the short- and long-term climate energy goals of the MBS, the strategies of the Energy Master Plan, build a resilient and clean energy portfolio, and ensure reliable transit service for the communities that depend on us every day. Attachment A lists the major activities the consultant will provide as a service to Metro over the life of this contract.

## DETERMINATION OF SAFETY IMPACT

The events of 2020 underscored Metro's role as a lifeline, especially during emergencies. When essential workers and vulnerable residents need mobility, Metro must stay in service. That makes energy reliability a core necessity for continuity of operations, not just a utility issue.

A stable and resilient power supply is fundamental to delivering safe, dependable transit. Metro must be able to operate even when the grid falters.

This Board action advances that goal by supporting the integrated management of Metro's energy and climate strategies. It strengthens reliability and resiliency, improves energy efficiency and system management, and supports a state of good repair, safeguarding long-term continuity of operations so Metro can serve Angelenos when it matters most.

## FINANCIAL IMPACT

Contract No. AE131392EN088 will be an Indefinite Delivery/Indefinite Quantity (IDIQ) contract. No funds are obligated until a Metro authorized Contracting Officer issues a task order against a valid project budget. All task orders are to be individually negotiated, and the level of effort is to be fully defined before the authorization of any project-specific funds. Execution of work under those Task Orders within those CWO awards can continue beyond the contract end date.

Obligations and authorizations made within the total Contract Amount will be against specific project or operations budgets which make up the Board-approved Metro budget for any fiscal year. Specific funding for this contract will parallel the project approved by the Board under separate actions. The Deputy Chief Sustainability Officer, Chief Program Management Officer, and Project Managers for each project will be responsible for developing and overseeing the appropriate annual budgets.

### Impact to Budget

The initial source of funds for this contract is included in the FY26 budget in the Sustainability Policy Cost Center 2150 under the following projects 205697: Distributed Energy Resources, 207187 Building Automation Integration Div9, 208615 Non-Revenue Fleet Electric Vehicle Charging, 210805 Energy Resiliency C Line & D18, 290009 Electric Vehicle Parking Equipment, 450001 Energy Conservation Initiative, 450002 Sustainability Design Guide, 450003 Sustainability Environment, and 450004 Carbon Emissions Greenhouse. .

Future task orders are to be negotiated individually, and the level of effort is to be fully defined before any project-specific funds are authorized for projects that would use these services. Task order awards and change modifications will be limited to the level of Board authorized annual or Life of Project budget.

The current funding sources for the existing capital and sustainability projects are operating-eligible funds and the Green Fund. Usage of bus and rail operating eligible funds will be limited to tasks directly associated with Operations.

## EQUITY PLATFORM

Award of this contract advances Metro's Equity Platform by delivering energy reliability improvements that protect communities most dependent on transit. Lower-income riders, communities of color, people with disabilities, seniors, youth, and essential workers disproportionately rely on Metro for daily access to jobs, healthcare, and basic services-and they are the first and hardest hit when outages disrupt service. The EMP projects a 200% increase in electricity demand by 2050 and identifies three bus divisions and three park-and-ride facilities already operating in constrained utility zones, underscoring the urgency of strengthening system reliability to avoid disproportionate service impacts on equity-priority riders.

This contract supports tools and services that will help Metro transition from 46% renewable energy today toward 100% by 2035, expand distributed clean energy from 2.6 MW toward the 7.5 MW near-term target, and ultimately enable long-term onsite generation of up to 64 MW with storage-reducing the likelihood that outages leave communities without mobility options. Strengthening onsite power and resilience will particularly benefit frontline bus and rail operations that serve neighborhoods with limited access to private vehicles.

The work embedded in this contract aligns with the EMP's equity commitments, including continued use of the Equity Toolkit, integration of equity screens into project planning, and sustained engagement with CBO partners. By helping Metro reduce outage vulnerability, manage rising energy costs, and maintain reliable service, this contract advances systemwide equity while protecting those who rely on Metro the most.

TRC Engineers, Inc. (CA) made a 27% Disadvantaged Business Enterprise (DBE) commitment on this task order-based contract. However, the U.S. Department of Transportation (USDOT) has issued an Interim Final Rule (IFR) that makes changes to the DBE Program, including suspension of goals and enforcement, effective October 3, 2025. Metro is currently reviewing the Interim Final Rule (IFR) to identify necessary program and procedural changes to ensure full compliance. Although the DBE commitment is not a factor in the staff's recommendation, 10 certified small businesses are participating in this contract. This is noteworthy because small businesses are vital to the economy, as they drive job creation, foster innovation, and strengthen local communities.

## VEHICLE MILES TRAVELED OUTCOME

VMT and VMT per capita in Los Angeles County are lower than national averages, the lowest in the SCAG region, and on the lower end of VMT per capita statewide, with these declining VMT trends due in part to Metro's significant investment in rail and bus transit.* Metro's Board-adopted VMT reduction targets align with California's statewide climate goals, including achieving carbon neutrality by 2045. To ensure continued progress, all Board items are assessed for their potential impact on VMT.

As part of these ongoing efforts, this item is expected to contribute to further reductions in VMT. This item supports Metro's systemwide strategy to reduce VMT through operational activities that will support Metro's need to implement advanced strategies to meet our energy and climate goals and further encourage transit ridership, ridesharing, and active transportation. Metro's Board-adopted VMT reduction targets were designed to build on the success of existing investments, and this item aligns with those objectives.

*Based on population estimates from the United States Census and VMT estimates from Caltrans' Highway Performance Monitoring System (HPMS) data between 2001-2019

## IMPLEMENTATION OF STRATEGIC PLAN GOALS

This professional services contract advances Metro's strategic direction, supporting Initiative 5.2 (sound fiscal stewardship) and Initiative 5.4 (prudent business practices), while aligning with the principles of Vision 2028 Goal #1-providing high-quality mobility options-and Goal #2-delivering outstanding trip experiences.

The Energy and Climate Services contract will help implement the MBS and the Energy Master Plan by improving operational efficiency, expanding the use of clean and renewable energy, reducing costly retroactive upgrades, and strengthening the reliability and resiliency of the systems that power Metro's transit network. This work enables a transparent, data-driven approach to investment decisions, reduces long-term energy costs, and increases on-site clean energy generation-ensuring Metro's infrastructure remains dependable, cost-effective, and responsive to the needs of riders and communities across the region.

## ALTERNATIVES CONSIDERED

Metro's sustainability and resiliency programs are entering a critical phase of execution. With more than 150 initiatives in motion-many tied directly to energy reliability, climate adaptation, and decarbonization-the scale of Metro's work now demands a flexible, efficient delivery model. Contract No. AE131392EN088 provides that capacity. Rather than permanently staffing every specialized function, Metro can strategically deploy expert support when and where needed, enabling the agency to advance priority work cost-effectively, even under fiscal constraints.

This contract will sustain delivery of the energy and climate commitments outlined in the MBS and the EMP by accelerating clean energy deployment, strengthening energy resilience, and positioning Metro to adapt to emerging grid, climate, and operational risks. This contract also enables Metro to scale resources up or down without long-term overhead, ensuring we can deliver critical work efficiently while preserving taxpayer value.

The alternative-procuring a series of one-off specialty contracts as needs arise-would slow implementation, drive higher cumulative administrative effort, and fragment delivery across programs that must move in coordination. Metro's sustainability support contracts provide the technical capacity necessary to advance strategic energy program implementation and meet climate objectives. Given the scale and integration of Metro's energy and climate initiatives, including support for major regional events, a coordinated programmatic contract structure is necessary to ensure efficient delivery. Failing to award this contract could materially delay or jeopardize delivery of the Board-adopted EMP and Metro's broader climate and resiliency commitments. Awarding this contract allows Metro to maintain momentum and continue building a cleaner, more reliable transportation system for the region.

## NEXT STEPS

Upon Board approval, staff will execute Contract No. AE131392EN088 and proceed with issuing Task Orders as the need for these services arise. Material activities and work products related to the support provided by this contract will be included in Metro's annual sustainability report.

## ATTACHMENTS

Attachment A - Types and Total Value Estimate of Projects - FY26 to FY31
Procurement Summary
Attachment B - Procurement Summary
Attachment C - DEOD Summary

Prepared by: Cris B. Liban, Deputy Chief Sustainability Officer, (213) 922-2471
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Reviewed by: Timothy Lindholm, Chief Program Management Officer (213) 922-7297

Stephanie Wiggins
Chief Executive Officer

## Attachment C: Types and Total Value Estimate of Projects – FY26 to FY31

Contract No. AE131392EN088

| Future Projects | FY26/27 Year 1 Total Estimated Contract Value | FY28 Year 2 Total Estimated Contract Value | FY29 Year 3 Total Estimated Contract Value | FY30 Year 4 Option Year Value | FY31 Year 5 Option Year Value | Total Estimated Contract Value Including Option Years | Description of Services | Alignment with MBS and Other Documents |
|---|---|---|---|---|---|---|---|---|
| **Contractor Consultancy Only** | | | | | | | | |
| **Energy and Climate Program Guidance** | | | | | | | | |
| **Building Energy Management** | $1,300,000.00 | $2,600,000.00 | $3,900,000.00 | $1,300,000.00 | $1,300,000.00 | $10,400,000.00 | Provide technical support for programs, projects, and initiatives focused on optimizing energy performance across Metro's facilities, maintenance yards, passenger stations, and administrative buildings. Services include energy efficiency planning, commissioning support, building automation optimization, electrification readiness, renewable integration, and state-of-good-repair coordination to ensure reliable and cost-effective facility operations. | Energy Master Plan and Moving Beyond Sustainability |
| **Energy Supply and Vehicle Fuel** | $500,000.00 | $1,000,000.00 | $1,500,000.00 | $500,000.00 | $500,000.00 | $4,000,000.00 | Provide advisory and engineering services related to energy procurement, rate optimization, renewable energy integration, vehicle fuel strategy, and long-term cost management. Services support emissions reduction goals while managing energy price volatility and supply reliability risks. | Energy Master Plan and Moving Beyond Sustainability |
| **Climate Adaptation and Resilience** | $470,000.00 | $940,000.00 | $1,410,000.00 | $470,000.00 | $470,000.00 | $3,760,000.00 | Support programs and projects that strengthen the resiliency of Metro's infrastructure and transit services to extreme weather events and long-term climate impacts. Services may include vulnerability assessments, adaptation planning, risk modeling, infrastructure hardening strategies, and integration of resiliency measures into capital and operational programs. | Energy Master Plan and Moving Beyond Sustainability |
| **Air quality and GHG mitigation and monitoring** | $250,000.00 | $500,000.00 | $900,000.00 | $450,000.00 | $450,000.00 | $2,550,000.00 | Provide technical services to support achievement of Metro's air quality and greenhouse gas reduction targets, including emissions modeling, regulatory compliance support, mitigation strategy development, and performance monitoring aligned with the Energy Master Plan and Moving Beyond Sustainability goals. | Energy Master Plan and Moving Beyond Sustainability |
| **LA28 Olympic Support Services** | $100,000.00 | $200,000.00 | $150,000.00 | $0.00 | $0.00 | $450,000.00 | Provide targeted energy and climate resiliency support for transportation infrastructure and operational programs associated with the 2028 Olympic and Paralympic Games. Services may include energy reliability planning, emissions tracking, temporary and permanent power strategies, and alignment of Games-related investments with long-term sustainability objectives. | Other Metro Strategic Documemts |
| Other | $393,000.00 | $786,000.00 | $1,179,000.00 | $391,000.00 | $391,000.00 | $3,140,000.00 | Provide as-needed technical energy and climate services to support emerging regulatory requirements, operational priorities, and strategic initiatives of the Office of Sustainability and related departments. | Energy Master Plan, Moving Beyond Sustainability and Other Metro Strategic Documents |
| **Overall ROM** | **$3,013,000.00** | **$6,026,000.00** | **$9,039,000.00** | **$3,111,000.00** | **$3,111,000.00** | **$24,300,000.00** | | |

**ATTACHMENT B**

## PROCUREMENT SUMMARY

### ENERGY AND CLIMATE CONSULTANT SERVICES / AE131392EN088

| | | |
|---|---|---|
| **1.** | **Contract Number**: AE131392EN088 | |
| **2.** | **Recommended Vendor:** TRC Engineers, Inc. (CA) | |
| **3.** | **Type of Procurement (check one):** ☐ **IFB** ☐ **RFP** ☒ **RFP–A&E**<br>☐ **Non-Competitive** ☐ **Modification** ☐ **Task Order** | |
| **4.** | **Procurement Dates**: | |
| | **A. Issued**: May 19, 2025 | |
| | **B. Advertised/Publicized**: May 14, 2025 | |
| | **C. Pre-Proposal Conference**: May 27, 2025 | |
| | **D. Proposals Due**: August 18, 2025 | |
| | **E. Pre-Qualification Completed**: November 12, 2025 | |
| | **F. Organizational Conflict of Interest Review Completed by Ethics**: October 22, 2025 | |
| | **G. Protest Period End Date:** 03/23/2026 | |
| **5.** | **Solicitations Downloaded**:<br>75 | **Proposals Received**:<br>3 |
| **6.** | **Contract Administrator**:<br>Helen Gates-Bryant | **Telephone Number**:<br>(213) 922-1269 |
| **7.** | **Project Manager**:<br>Uduak-Joe Ntuk | **Telephone Number**:<br>(213) 523-9351 |

## A. Procurement Background

This Board Action is to approve Contract No. AE131392EN088 to TRC Engineers, Inc. (CA) to provide energy and climate consulting services on a Task Order basis to support various energy and climate projects, and authorize funding for the contract, in the Not-To-Exceed (NTE) amount of $18,078,000 for the three-year base term, plus two, one year options in the NTE amount of $3,111,000, for each option year. Board approval of contract award is subject to resolution of any properly submitted protest(s), if any.

The energy and climate services consultant will assist Metro's Office of Sustainability with the delivery of the overall sustainability and energy programs, projects and initiatives related to building energy management, energy supply and vehicle fuel, climate adaptation and resilience, air quality and GHG (Greenhouse Gas) monitoring and mitigation.

Request for Proposals (RFP) AE131392EN088 was issued on May 19, 2025 in accordance with Metro's Acquisition Policy, and California Government Code §4525-4529.5 for Architectural and Engineering (A&E) services. The contract type is a Cost Reimbursable-Plus Fixed Fee (CPFF) Indefinite Delivery / Indefinite Quantity. Task Orders will be issued and funded from the associated project budget as the need for services arises.

Four (4) Amendments were issued during the solicitation phase of this RFP and included the following summary updates:

- Amendment No. 1, issued on June 3, 2025, to add SBE/DVBE Forms 1-5 to Exhibit 1 and revise LOI-16 SBE/DVBE PROGRAMS.
- Amendment No. 2, issued on June 27, 2025, to extend the proposal due date.
- Amendment No. 3, issued on July 29, 2025 to extend the proposal due date.
- Amendment No. 4, issued on August 6, 2025 to revise Form 60 formatting, and revise Exhibit 14 Non-Collusion Affidavit and delete 1.2 Proposal Content (Schedule of Quantity and Pricing language).

A total of 75 downloads of the RFP were recorded on the planholders' list. A virtual pre-proposal conference was held on May 27, 2025, and was attended by 53 participants representing 19 firms.

A total of three (3) proposals were received on August 18, 2025, from the following firms listed below in alphabetical order:

1. GFT Infrastructure, Inc..
2. Kimley-Horn & Associates, Inc.
3. TRC Engineers, Inc. (CA)

## B. Evaluation of Proposals

A Proposal Evaluation Team (PET) consisting of Metro staff from Countywide Planning & Development, and Environmental Compliance/Sustainability was convened and conducted a comprehensive evaluation of the proposals received.

The PET independently evaluated the proposals based on the following evaluation criteria:

| | |
|---|---|
| • Qualifications and Experience of Firms and Firms Key Personnel | 35% |
| • Understanding of Work Appropriateness of Approach for Implementation | 25% |
| • Effectiveness of Management Plan | 20% |
| • Innovative Sustainable Practices and Experience | 20% |

Several factors were considered when developing these weights, giving the greatest importance to the Qualifications and Experience of Firms and Firms Key Personnel.

This is an A&E qualification-based procurement; therefore, price cannot and was not used as an evaluation factor pursuant to state and federal law.

**Qualifications Summary of Recommended Consultant:**

The evaluation performed by the PET determined that the proposal from TRC Engineers, Inc. (CA) demonstrated outstanding competence and professional qualifications for the performance of the services required and is determined to be the most qualified proposer. What distinguished TRC Engineers, Inc. (CA) was that it demonstrated, through their written proposal, extensive experience working with utilities, energy suppliers, and government agencies, providing energy advisory services, technical and engineering services, and sustainability planning, and providing a significant pool of personnel with expertise in meeting the requirements identified in the Scope of Services. TRC Engineers, Inc. (CA) also demonstrated a thorough understanding of managing multiple deliverables with an excellent record in client satisfaction on Metro projects and similar projects nationwide.

The proposal showcased a robust team with an emphasis on continuous improvement. The proposal exhibited the use of advanced digital solutions along with energy management expertise that expands capacity to deploy cutting-edge practices. They provided details that illustrate practices that directly support Metro's Moving Beyond Sustainability Plan and the LA28 Olympic Readiness. The proposer demonstrated a proven track record with Metro and other clients.

Furthermore, this team demonstrated that they are well versed in providing the Scope of Services and has the capabilities to provide staffing for the type of work that is required under this contract.

All three Proposers were determined to be in the competitive range and participated in Oral Presentations to the PET on October 8, 2025 and October 9, 2025. The results of the final scoring are shown below, in the order of their ranking:

| 1 | Firm | Average Score | Factor Weight | Weighted Average Score | Rank |
|---|---|---|---|---|---|
| 2 | **TRC Engineers, Inc. (CA)** | | | | |
| 3 | Qualifications and Experience of Firms and Firms Key Personnel | 86.43 | 35% | 30.25 | |
| 4 | Understanding of Work Appropriateness of Approach for Implementation | 86.64 | 25% | 21.66 | |
| 5 | Effectiveness of Management Plan | 84.15 | 20% | 16.83 | |
| 6 | Innovative Sustainable Practices and Experience | 80.05 | 20% | 16.01 | |
| 7 | **Total** | | **100.00%** | **84.75** | **1** |
| 8 | **GFT Infrastructure, Inc.** | | | | |
| 9 | Qualifications and Experience of Firms and Firms Key Personnel | 86.40 | 35% | 30.24 | |

| | | | | | |
|---|---|---|---|---|---|
| 10 | Understanding of Work Appropriateness of Approach for Implementation | 85.00 | 25% | 21.25 | |
| 11 | Effectiveness of Management Plan | 78.65 | 20% | 15.73 | |
| 12 | Innovative Sustainable Practices and Experience | 80.20 | 20% | 16.04 | |
| **13** | **Total** | | **100.00%** | **83.26** | **2** |
| **14** | **Kimley-Horn & Associates, Inc.** | | | | |
| 15 | Qualifications and Experience of Firms and Firms Key Personnel | 83.31 | 35% | 29.16 | |
| 16 | Understanding of Work Appropriateness of Approach for Implementation | 80.60 | 25% | 20.15 | |
| 17 | Effectiveness of Management Plan | 81.20 | 20% | 16.24 | |
| 18 | Innovative Sustainable Practices and Experience | 83.70 | 20% | 16.74 | |
| **19** | **Total** | | **100.00%** | **82.29** | **3** |

## C. Cost/Price Analysis

A cost analysis of the elements of cost, including labor rates, indirect rates, and other direct costs was performed, including fact-finding, clarification and cost analysis to determine whether the cost factors are fair and reasonable. Metro negotiated and established indirect cost rates and, as appropriate, provisional indirect rates, plus a fixed fee factor to establish a fixed fee amount based on the total estimated cost to perform the Scope of Services. Task Orders will be issued and funded from the Project budget when specific tasks arise, subject to availability of funds.

Audits will be completed, where required, for those firms without a current applicable audit of their indirect cost rates, in accordance with Federal Acquisition Regulation (FAR) Part 31. In order to prevent any unnecessary delay in contract award, provisional overhead rates have been established subject to retroactive adjustments upon completion of any necessary audits and annual audits through the term of the contract.

| Contract Period | Proposal Amount | Metro ICE | Recommended NTE Amount |
|---|---|---|---|
| Base 3 years | N/A | $18,078,000.00 | $18,078,000.00 |
| Option Year 1 | N/A | $3,111,000.00 | $3,111,000.00 |
| Option Year 2 | N/A | $3,111,000.00 | $3,111.000.00 |

(1) A proposal amount was not applicable. This is a Cost Plus Fixed Fee (CPFF) Task Order Contract with no definable level of effort for the Scope of Services. Hourly labor rates, overhead and fee were negotiated and determined to be fair and reasonable.

## D. Background on Recommended Contractor

TRC Engineers, Inc. (CA), located in downtown Los Angeles, is a national leader in the delivery of energy and climate consulting services with direct, relevant experience in energy advisory services, technical and engineering services, and sustainability planning. Their experience includes climate adaptation and resilience, building energy management, air quality and greenhouse gas monitoring/mitigation. Additionally, TRC Engineers, Inc. (CA) has been a trusted energy advisor to Metro for the last 12 years, collaborating with the Office of Sustainability and other departments on several projects and initiatives, including a non-revenue electrification plan, a building automation system integration roadmap and a solar PV operations and maintenance program.

# DEOD SUMMARY

## ENERGY AND CLIMATE CONSULTANT SERVICES/AE131392EN088

### A. Small Business Participation

The Diversity and Economic Opportunity Department (DEOD) established an overall 30% Disadvantaged Business Enterprise (DBE) goal on all task orders funded with federal dollars and 27% Small Business Enterprise (SBE) and 3% Disabled Veteran Business Enterprise (DVBE) goals on all task orders funded with state and/or local dollars for this task order-based contract. TRC Engineers, Inc. (TRC), met the SBE and DVBE goals by making overall 27% and 3% SBE/DVBE commitments, respectively.

While the Consultant made a DBE commitment, the U.S. Department of Transportation (USDOT) has issued an Interim Final Rule (IFR) that makes changes, to the DBE Program, including suspension of goals and enforcement, effective October 3, 2025. Metro is currently reviewing the Interim Final Rule (IFR) to identify necessary program and procedural changes to ensure full compliance. Although the DBE commitment is not a factor in the staff recommendation, there are ten certified small businesses participating in this contract.

| | | | |
|---|---|---|---|
| **Small Business Goal** | **27% SBE<br>3% DVBE** | **Small Business Commitment** | **27% SBE<br>3% DVBE** |

| | SBE Subcontractors | % Committed |
|---|---|---|
| 1. | 319Climate Inc. | TBD |
| 2. | 3COTECH, Inc. | TBD |
| 3. | Circle Box Ventures, LLC | TBD |
| 4. | GCAP Services, Inc. | TBD |
| 5. | ICI Engineers, Inc. | TBD |
| 6. | PacRim Engineering, Inc. | TBD |
| 7. | Schweitzer & Associates, Inc. | TBD |
| 8. | Sugarpine Consulting, Inc. | TBD |
| 9. | Turner Engineering Corporation | TBD |
| | **Total SBE Commitment** | **27%** |

| | DVBE Subcontractors | % Committed |
|---|---|---|
| 1. | GC Green Incorporated | TBD |
| | **Total DVBE Commitment** | **3.00%** |

## B. Local Small Business Preference Program (LSBE)

The LSBE Preference Program does not apply to Architecture and Engineering procurements. Pursuant to state and federal law, price cannot be used as an evaluation factor.

## C. Living Wage and Service Contract Worker Retention Policy Applicability

The Living Wage and Service Contract Worker Retention Policy is not applicable to this contract.

## D. Prevailing Wage Applicability

Prevailing wage is not applicable to this contract.

## E. Project Labor Agreement/Construction Careers Policy

Project Labor Agreement/Construction Careers Policy is not applicable to this Contract. PLA/CCP is applicable only to construction contracts that have a construction related value in excess of $2.5 million.

## F. Manufacturing Careers Policy

The Manufacturing Careers Policy (MCP) does not apply to this contract. The MCP is required on Metro's Rolling Stock RFPs, with an Independent Cost Estimate of at least $50 million.

# Energy and Climate Consultant Services Contract

## Contract No. AE131392EN088

*Executive Management and Audit Committee*
*March 19, 2026*
*Board Report 2025-1049*

Metro

# Recommended Board Action

**AUTHORIZE the Chief Executive Officer to:**

A. AWARD a cost-plus fixed fee, task order-based Contract No. AE131392EN088, with TRC ENGINEERS, INC. (CA) for Energy and Climate Consultant Services, for a three-year base term in an amount Not-To-Exceed (NTE) $18,078,000 plus two, one-year options in an amount not to exceed $3,111,000 for each option year, for a total NTE amount of $24,300,000, subject to the resolution of any properly submitted protests, if any;

B. AWARD individual Task Orders and modifications up to the authorized NTE contract amount of $3,900,000 or the project's authorized budget, whichever is less.

# Background: Energy Management at Metro


## 6 ENERGY MANAGEMENT SYSTEMS

+ Adds resiliency

≈ Moderates facility loads

– Reduces costs of utility service upgrades

## 5 ENERGY STORAGE SYSTEMS

- Batteries at bus and rail facilities for resilience
- Energy storage systems for Traction Propulsion Substations

≈ Moderates facility loads

## 1 BUS ELECTRIFICATION

- Electrification of Metro's fleets to zero-emission alternatives

+ Adds Resiliency (VPP)

+ Adds new system load

## 2 BUILDING AUTOMATION/ ENERGY EFFICIENCY

– Reduce energy spend

– Reduces facility loads

## 3 EV CHARGING + CHARGING LOAD MGMT

- Installation of charging infrastructure
- Manage charging load across Metro sites

+ Adds new facility load

≈ Moderates facility loads

## 4 SOLAR + STORAGE

- Deployment of solar at highest potential Metro divisions and facilities

+ Resiliency /Reliability

– Reduces facility loads

# Background

**Clean Energy Transition Requires Technical Depth:**

- Advanced energy planning and engineering support are essential to deliver a reliable, low-carbon transit system.
- 2021 Energy & Climate Consultant contracts provided critical modeling, design guidance, and policy integration capacity.

**Delivered Major Milestones:**

- Developed Metro’s Climate Action and Adaptation Plan (CAAP).
- Established a climate and energy resilience framework.
- Integrated GHG reduction and climate policy into capital programs.

**Energy Demand Is Accelerating:**

- 2025 Energy Master Plan projects electricity use will triple by 2050.
- Annual energy costs could increase from $95M today to over $500M.
- Growth driven by fleet electrification, rail expansion, charging infrastructure, and utility rate escalation.

**Implementation Requires Agency-Wide Coordination:**

- Reduce and actively manage energy use.
- Expand onsite renewables and battery storage. Strengthen resilience against grid outages.
- Ensure continuity of operations for daily riders.

# No. AE131392EN088 Scope of Work

- **Building Energy Management** – programs, projects, and initiatives oriented towards reducing and managing Metro's use of energy resources, maintaining state of good repair, and improving occupant health and comfort within existing and future buildings, maintenance facilities, passenger stations, and other structures.
- **Energy Supply and Vehicle Fuel** – programs, projects, and initiatives oriented towards reducing emissions and managing costs related to energy supply and vehicle fuel.
- **Climate Adaptation & Resilience** – programs, projects, and initiatives oriented towards increasing the resiliency of the Metro system and transit services to the effects of extreme weather events and long-term climate changes.
- **Air Quality and GHG Monitoring and Mitigation** – programs, projects, and initiatives oriented toward meeting Metro's air quality and GHG emissions reduction goals.
- **Energy and Climate Services Non-Technical Concentrations including LA28 Olympic Support Services**

# Issue and Discussion

**ISSUE**

> As energy management underpins more than half of Metro's climate strategy and is critical to system reliability, Metro requires specialized technical consulting support to implement its Board-adopted Energy Master Plan and climate commitments while ensuring safe, resilient, and cost-effective transit operations.

**DISCUSSION**

> As Metro expands and electrifies its fleet, reliable and resilient energy management is essential to maintaining service, controlling costs, and meeting Board-adopted climate commitments. Consolidating energy and climate consulting services under Contract No. AE131392EN088 provides the specialized technical expertise needed to implement the Energy Master Plan and Moving Beyond Sustainability strategies, strengthen operational resiliency, support major regional initiatives, and ensure continued delivery of safe, reliable, and cost-effective transit service.

# Issue and Discussion

**AWARDEE**

> TRC ENGINEERS, INC. (CA)

| EVALUATION CRITERIA | MAXIMUM POINTS | TRC ENGINEERS, INC. (CA) | GFT INFRASTRUCTURE, INC. | KIMLEY-HORN & ASSOCIATES, INC. |
|---|---|---|---|---|
| Qualifications and Experience of Firms and Firms Key Personnel | 35 | 30.25 | 30.24 | 29.16 |
| Understanding of Work Appropriateness of Approach for Implementation | 25 | 21.66 | 21.25 | 20.15 |
| Effectiveness of Management Plan | 20 | 16.83 | 15.73 | 16.24 |
| Innovative Sustainable Practices and Experience | 20 | 16.01 | 16.04 | 16.74 |
| **Total Score** | **100** | **84.75** | **83.26** | **82.29** |

# No. AE131392EN088 SBE Commitments

The Diversity and Economic Opportunity Department (DEOD) established an overall 30% Disadvantaged Business Enterprise (DBE) goal on all task orders funded with federal dollars and 27% Small Business Enterprise (SBE) and 3% Disabled Veteran Business Enterprise (DVBE) goals on all task orders funded with state and/or local dollars for this task order-based contract. TRC ENGINEERS, INC. (CA) met the SBE and DVBE goals by making overall 27% and 3% SBE/DVBE commitments, respectively.

There are 9 certified Small Businesses and one Disabled Veteran Business participating in this contract. This is noteworthy since small businesses are vital for the economy as they drive job creation, foster innovation, and strengthen local communities.

**In the past energy and climate consulting contract, this same contractor achieved a 26% SBE rate with 9 certified small businesses over past 5 years.**

# Next Steps

Upon Board approval, staff will execute Contract No. AE131392EN088 and proceed with issuing Task Orders as the need for these services arise. Material activities and work products related to the support provided by this contract will be included in Metro’s annual sustainability report.