



Board Report

File #: 2021-0267, File Type: Contract

Agenda Number: 25.

CONSTRUCTION COMMITTEE JULY 15, 2021

SUBJECT: ENVIRONMENTAL SERVICES AND CONSTRUCTION SUPPORT

ACTION: APPROVE RECOMMENDATIONS

RECOMMENDATION

AUTHORIZE:

- A. The Chief Executive Officer (CEO) to award and execute a three (3) year contract, Contract No. AE70151EN085, with Arcadis US, Inc. for Environmental Services and Construction Support on Task Orders, inclusive of the three years with a not-to-exceed amount of \$37,825,000;
- B. The CEO to award and execute individual Contract Work Orders and Task Orders within the total approved not-to-exceed funding limit of \$37,825,000; and
- C. Contract Modification Authority (CMA) in the amount of \$3,782,500 (10% of the not-to-exceed contract amount) and authorize the CEO to award and execute individual task order changes and/or modifications within the CMA amount.

ISSUE

Under federal, state, and local law and to avoid fines, civil or criminal liability, Metro is required to evaluate hazardous substances, contamination, and/or regulatory compliance for nearly every capital project and all transit projects undertaken by Metro. This contract is a critical component for environmental waste handling and construction services. It provides technical experts in the environmental field for handling waste for construction and decommissioning.

This contract is needed to ensure that Metro remains in compliance with environmental regulations for our tank program and our capital program as required by federal, state, and local jurisdictions.

...Background

BACKGROUND

The nature of our operating business here at Metro requires us to continually evaluate, remove, and/or manage hazardous substances, contamination. We need to simultaneously act towards regulatory compliance under federal, state and local law. Metro must adhere to all environmental

laws to avoid fines, and civil or criminal liability.

The scope of work identified in an environmental services and construction support contract generally falls into two categories: support for Metro's capital program and Metro's underground storage tank program.

The passing of Measure M and continuation of Measure R projects in recent years has further increased the number of projects that have been developed. In addition, under a State Water Resources Control Board Consent Decree order, we have also accelerated the installation of above ground tanks to house our hazardous chemicals as we reduce the number of underground storage tanks still in use.

Metro staff does not have the internal resources to do all environmental waste handling and environmental compliance support work in house. To complement and supplement limited resources, Metro has contracted for such vendors with specialized environmental equipment and technical capabilities to include laboratory, field services, and evaluation and remediation tools. Metro, in effect, would incur more cost to do the work internally than by employing these types of consultants and specialized vendors.

DISCUSSION

Contract No. AE70151EN085 will be used to assist Metro's facilities and capital projects with emergency response, hazardous substances abatement, and transport and disposal of encountered hazardous and non-hazardous classified soil and liquid wastes, which also includes management of asbestos and lead containing materials. The contract also includes environmental demolition services for Metro owned properties in addition to environmentally related construction services for fuel storage tank system installation, upgrades, repairs and removals to remain in regulatory compliance with local, state and federal regulatory requirements. Additional contract requirements include permit assistance; remediation system construction, implementation, and installation; and the homeless encampment clean-up program.

The scope of services in this contract also includes limited support for numerous major capital projects. The support provided by previous environmental services and construction support contracts has historically saved major capital projects money and avoided additional months of construction work due to our ability to rapidly respond to unforeseen environmental issues encountered during construction. *This limited capital project support is essential until a new contract for environmental services and construction support to specifically address capital projects is procured later this fiscal year.*

This contract is an Indefinite Delivery/Indefinite Quantity (IDIQ) contract. The total contract value is the aggregate total of all Task Orders and changes issued within the Board authorized funding amount. The consultant is not guaranteed any work. When the need for environmental waste handling and environmental-related construction services arises, only then will staff be able to issue Contract Work Orders from which Task Orders or changes are drawn. These Task Orders and changes will be funded from an existing project's budget with consideration of any information

available at the time of planning and applicable time constraints on performance of the work.

All the Task Orders will be fully negotiated based on agreed upon rates that will be negotiated at the onset of the work. Staff applies strict project controls in the execution of each of these Task Orders to closely monitor the Consultant's budget and Task Order schedules. No funds are obligated until a Contract Work Order/Task Order is awarded against a valid project.

The Diversity and Economic Opportunity Department (DEOD) will establish Disadvantaged Business Enterprise (DBE), Small Business Enterprise (SBE), and the Disabled Veteran Business Enterprise (DVBE) goals prior to the issuance of each Task Order for energy and climate services.

To accomplish the assigned tasks, the consultant will provide necessary staff, sub-consultants, equipment, software, supplies, and services. The consultant shall employ or subcontract as necessary with diverse environmental professionals such as professional engineers, registered geologists, qualified stormwater developers (QSD), Certified Industrial Hygienists (CIH), Certified Asbestos Consultants (CAC), Underground storage tank (UST) ICC Technicians, waste professionals, Occupational Safety and Health Administration (OSHA) Construction Certified staff, and 40 Hour Hazardous Waste Operations and Emergency Response (HAZWOPER) certified staff.

DETERMINATION OF SAFETY IMPACT

This Board action will not have an adverse impact on safety standards for Metro. It will increase safety as sustainability and environmental compliance related projects and programs are implemented to increase the health and safety of our staff and enhance customer experience of our system.

FINANCIAL IMPACT

Contract No. AE70151EN085 is an IDIQ contract. All task orders are individually negotiated, and the level of effort is fully defined prior to the authorization of any project specific funds. The Chief Program Management Officer, Chief Sustainability Officer, and Project Managers are responsible for providing appropriate budgets and following task order award process protocols during the execution of each task order. Execution of work under those Task Orders within those Contract Work Order (CWO) awards can continue beyond the contract end date.

Obligations and authorizations made within the total Contract authorized funding amount will be against specific project or operations budgets which make up the Board-approved Metro budget for this fiscal year. Specific funding for this contract will parallel the project approved by Board under separate actions. The Project Managers of each of the projects will be responsible for providing appropriate budgets.

Impact to Budget

The source of funds for this contract is included in the Environmental Compliance and Sustainability Department's budget under Project Numbers 300012 - Site Remediation, Cost Center 8420

Environmental Compliance and Services, 202213 Fuel Storage Tanks. These projects are in support of Metro Operations hence the funding sources are eligible for bus and rail operations. The project funds to be used to support capital project environmental services work are within the LOP or annual appropriation of the respective capital projects which this contract is supporting, and as shown in Attachment B. Funding sources for these capital projects are approved as part of the project LOP or through the annual budget adoption. No additional funding sources are required upon approval of this contract award.

EQUITY PLATFORM

To address equity impacts, Staff worked with department Equity Liaisons to develop a summary response of equity considerations for this Board item. When homeless encampments are identified within Metro facilities and Rights-Of-Way (ROWs) and pose a safety concern to the homeless individuals or Metro Operations, notifications are sent to the Facilities Maintenance Help Desk who alert all appropriate teams such as the Homeless outreach groups contracted by Metro and this environmental waste handling services contractor. Metro staff and/or designee coordinate on a site visit with the sorting contractor and local law enforcement to assess initial site conditions, take photos and determine the course of action. During the site visit, the sorting contractor ensures there are sufficient "No Trespassing" signs posted and install additional signs as necessary, while local law enforcement remain to be on site. A 14-day notification prior to the clean-up date is posted in English and Spanish. Social Services Outreach teams separate from this contract begin outreach services immediately, conduct at least two site visits, and continue outreach all the way through the scheduled clean-up day. Clean up includes sorting of items into three categories: Hazardous Waste, General Waste / Trash, and Personal property, including personal prescription medicine(s). a Post Removal Personal Property Retrieval Notice is posted at the cleared site to direct individuals to check in with Metro system security personnel at Gateway, Plaza Level Security Desk between the hours of 10:00 a.m. and 4:00 p.m., Monday through Friday for personal property retrieval. All personal items collected are stored for 90 days and must be accessible within 24 hours of removal.

To ensure maximum opportunity for participation on this contract, this solicitation was advertised through periodicals of general circulation, posted on Metro's Vendor Portal, and an e-mail notice to small business with applicable NAICS codes. Ample opportunity was provided for interested firms and small businesses to ask questions and receive answers. The Proposal Evaluation Team (PET) was diverse and was comprised of different department personnel with various backgrounds to conduct a robust evaluation of all proposers and subconsultants to determine the most qualified team. Proposers were encouraged to form teams that included a good number of DBE, SBE, and DVBE firms to meet or exceed the DBE or SBE/DVBE goals recommended by DEOD for each Task Order. The Arcadis US, Inc. team includes 17 DBE, SBE, and/or DVBE firms.

IMPLEMENTATION OF STRATEGIC PLAN GOALS

This consultant contract supports Strategic Goal 2 by optimizing the delivery and performance of Metro's transportation system by incorporating environmental compliance through environmental services activities to reduce impacts to the environment and increase system efficiency.

ALTERNATIVES CONSIDERED

If Contract No. AE70151EN085 is not awarded, staff's ability to provide technical and environmental engineering support for environmental waste handling and environmental-related construction services for many of our capital and operating projects will be limited. Consequently, Metro would not be able to immediately address potential and existing environmental liabilities. We are also under a Consent Decree with the State Board to address underground storage tank or above ground storage tank and related equipment issues and upgrades on an accelerated schedule.

Postponement of award would further inhibit Metro's ability to remain in compliance with all applicable environmental laws and regulations and to avoid potential fines and civil and criminal liability. In the capital projects supported by this contract, Metro could experience increased liability for contractor claims for delay to schedule completion milestones or risk of fines due to violations from regulatory agencies.

As another alternative, Metro could perform all the environmental waste handling and environmental-related construction services in-house. However, to do so, Metro would need to hire additional staff with expertise in many different subjects, such as engineers, geologists, surveyors, asbestos/lead inspectors, laboratory scientists, UST design engineers, and waste profiling technicians. Metro would also need to purchase specialized equipment such as loaders, excavators, and drill rigs, which are not practical or cost-effective to acquire or maintain. Metro would incur more short-term capital costs and long-term maintenance costs to do the work internally than by employing consultants. Staff may solicit and award individual contracts for each environmental task on an as-needed basis. Staff does not recommend this alternative. Individually procuring these CWO's and Task Orders have associated inconsistencies, and likely greater cumulative administrative and execution costs and inefficiencies. The CWOs and Task Orders would also have to be competitively procured, causing significant delays. This scenario would make it challenging to provide timely responses to sensitive and emergency requirements from within the agency and from regulatory agencies, such as the State Water Resources Control Board.

NEXT STEPS

After Board approval, staff will execute the conformed contract and proceed with issuing Task Orders and Contract Work Orders.

ATTACHMENTS

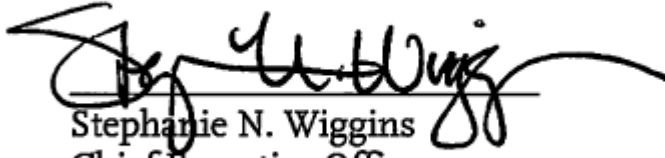
- A. Procurement Summary
- B. Types and Total Value Estimates of Projects - FY22 to FY24
- C. DEOD Summary

Prepared by: Cris B. Liban, Chief Sustainability Officer, (213) 922-2471

Reviewed by Bryan Pennington, Chief Program Management Officer (Interim),
(213) 922-7449

Debra Avila, Chief Vendor/Contract Management Officer,

(213) 418-3051



Stephanie N. Wiggins
Chief Executive Officer

PROCUREMENT SUMMARY

**ENVIRONMENTAL SERVICES AND CONSTRUCTION SUPPORT
CONTRACT NO. AE70151EN085**

1.	Contract Number: AE70151EN085	
2.	Recommended Vendor: Arcadis US, Inc.	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input checked="" type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates :	
	A. Issued July 27, 2020	
	B. Advertised/Publicized: July 27, 2020 (Periodicals of General Circulation)	
	C. Pre-Proposal Conference: August 5, 2020	
	D. Proposals Due: October 6,2020	
	E. Pre-Qualification Completed: May 18, 2021	
	F. Conflict of Interest Form Submitted to Ethics: March 10, 2021	
	G. Protest Period End Date: June 21, 2021	
5.	Solicitations Picked up/Downloaded: 70	Proposals Received: 3
6.	Contract Administrator: Daniel A Robb	Telephone Number: 213.922.7074
7.	Project Manager: Heather Severin	Telephone Number: 213.418-3373

A. Procurement Background

This Board Action is to approve the award of Contract No. AE70151EN085, Environmental Services and Construction Support to. Arcadis US, Inc to provide environmental services for a wide range of projects, in support of Metro's Environmental Compliance and Sustainability Department (ECSD). Efforts would include engineering services to design and manage Metro's solid waste, recycling, and hazardous waste compliance issues at identified Metro sites. Board approval of contract awards are subject to resolution of any properly submitted protest.

The recommended vendor will furnish all of the labor, materials, and other related items required to perform the services on a Contract Work Order basis for a project, under which specific Task Orders will be issued for specific Scopes of Services and Periods of Performance.

The Request for Proposals (RFP) was an Architectural and Engineering (A & E) services, qualifications based procurement process performed in accordance with LACMTA Procurement Policies and Procedures, and California Government Code § 4425-4529.5 for Architectural and Engineering services. The contract type is a Cost Plus Fixed Fee (CPFF). The Contract is for a term of three (3) base years plus 2 one-year options.

A virtual pre-proposal conference was held on August 5, 2020 in accordance with the California Governor Executive Order N-33-20 related to Covid-19. Seventy (70) firms downloaded the RFP package.

Two (2) Amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on August 31, 2020, amended the Letter of Invitation to extend the Proposal Due Date. Deleted and Replaced LOI-01 and LOI 15 added LOI16 and added RR-09, RR-011, RR-12, RR-13.
- Amendment No 2, issued on September 28, 2020, Replaced SP 17 Payment and Reporting of Prevailing Wage

Three (3) proposals were received on October 6, 2020 from the following firms:

1. Arcadis US, Inc.
2. Atlas Technical Consultants
3. TRC Solutions, Inc

All three of the Proposals were responsive to the requirements of the RFP Documents, including Amendment No. 1 and Amendment No. 2.

B. Evaluation of Proposals

The Proposal Evaluation Team (PET) was comprised of representatives from the following two departments: Engineering Department and the Environmental Compliance and Sustainability Department, they conducted a comprehensive evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and associated weightings:

Experience and Capabilities of the Firms on the Team	(20%)
Skill and Capability of Individuals on the Team.....	(25%)
Effectiveness of Management Plan.....	(25%)
Project Understanding and Approach.....	(30%)
Total.....	(100%)

The evaluation criteria are appropriate and consistent with criteria developed for other, similar A & E procurements. Several factors were considered when developing the weightings, giving the greatest importance to Project Understanding and Approach.

This was an A & E qualifications based procurement; therefore, price could not be used as an evaluation factor pursuant to state and federal law.

During the month(s) of November 2, 2020 through December 11, 2020, the PET evaluated and scored the proposals. On December 9, 2020, Metro held virtual Oral Presentations with the three (3) proposing firms.

The proposing firms had the opportunity to present their key personnel as well as respond to the PET's questions. In general, each proposer's presentation addressed the requirements of the RFP, experience with all aspects of the required and anticipated tasks and stressed each proposer's commitment to the success of the contract. Each proposing team was asked questions relative to each firm's previous experience performing work of a similar nature to the Scope of Services (SOS) presented in the RFP.

Sealed cost proposals were received from the three proposers at the time of oral presentations.

Qualifications Summary of Recommended Firm:

The evaluation performed by the PET determined that Arcadis US, Inc. as the qualified firm and team to provide Environmental Engineering and Construction Support Services, as provided in the RFP Scope of Services.

Arcadis US, Inc. proposal. demonstrated, a deep understanding of the Scope of Services

Arcadis US, Inc. substantially meets the RFP minimum requirements and exceeds in some major areas including a strong depth of key personnel and subconsultants. The availability of management and staff will allow timely handling of multiple assignments while providing a high level of effective service.

Arcadis US, Inc. demonstrated a thorough understanding of the Scope of Services requirements and Metro objectives. The team's depth of staffing resources and technical capabilities will likely provide the essential support for the successful performance of the services.

The key personnel on Arcadis US, Inc. team exceed the requirements in the Scope of Services and possess strong and relevant technical backgrounds and qualifications to meet Metro's needs.

The Proposal Evaluation Team (PET) evaluated the proposal, and assessed major strengths, weaknesses, and associated risks of the Proposer to determine the qualifications of the firm. The final scoring was based on evaluation of the written proposal received from the Proposers. The results of the scoring are shown below:

Firm	Average Score	Factor Weight	Weighted Average Score	Rank
ARCADIS U.S., Inc.				
Experience and Capabilities of Firms on the Team	91.55	20%	18.31	
Experience and Capabilities of Individuals on the Team	90.64	25%	22.66	
Effectiveness of Management Plan	89.52	25%	22.38	
Project Understanding and Approach	88.90	30%	26.67	
Total		100%	90.02	1
TRC Solutions, Inc.				
Experience and Capabilities of Firms on the Team	90.00	20%	18.00	
Experience and Capabilities of Individuals on the Team	90.00	25%	22.50	
Effectiveness of Management Plan	88.16	25%	22.04	
Project Understanding and Approach	89.56	30%	26.87	
Total		100.00%	89.41	2
Atlas Technical Consultants				

Experience and Capabilities of Firms on the Team	85.15	20%	17.03	
Experience and Capabilities of Individuals on the Team	87.92	25%	21.98	
Effectiveness of Management Plan	87.20	25%	21.80	
Project Understanding and Approach	86.67	30%	26.00	
Total		100.00%	86.81	3

Note: All Scores rounded to the second decimal.

C. Cost Analysis

The recommended total estimated cost has been determined to be fair and reasonable based upon a cost analysis of labor rates, indirect rates and other direct costs completed in accordance with Metro's Procurement Policies and Procedures including fact-finding, clarifications, and cost analysis. Metro negotiated and established indirect cost rates and as appropriate provisional indirect (overhead) rates, plus a fixed fee factor to establish a fixed fee amount based on the total estimated cost for task orders, during the contract term to compensate the consultant.

Audits will be completed, where required, for those firms without a current applicable audit of their indirect cost rates, other factors, and exclusion of unallowable costs, 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 contract adjustments upon completion of any necessary audits. In accordance with FTA Circular 4220.1.f, if an audit has been performed by any other cognizant agency within the last twelve-month period, Metro will receive and accept that audit report for the above purposes rather than perform another audit. The negotiated costs were determined to be fair and reasonable

Proposer: Arcadis US, Inc.			
Contract Duration	Proposal Amount	Metro Estimate	Requested NTE Funding Amount
Base Period – 3 Years	N/A ⁽¹⁾	\$37,725,000.00 ⁽²⁾	\$37,725,000.00
Option Year 1	N/A ⁽¹⁾	\$14,900,000.00 ⁽³⁾	\$14,900,000.00
Option Year 2	N/A ⁽¹⁾	\$13,000,000.00 ⁽⁴⁾	\$13,000,000.00

- (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.
- (2) The amount \$37,725,000.00. is the Estimate for the 3-year base period of the Contract.
- (3) The amount \$14,900,000.00. is the Estimate for Option Year 1.
- (4) The amount \$13,000,000.00. is the Estimate for Option Year 2..

The Environmental Engineering Services Independent Cost Estimate (ICE) was established based on the Scope of Services developed for the Contract. The probable costs are based on the anticipated level of effort estimated for each year that will be required to perform the Scope of Services by the Consultant and sub-consultants.

D. Background on Recommended Consultant

The recommended firm, Arcadis U.S., Inc. and its subsidiaries (the Company) provide a full spectrum of consulting, design, engineering, project and construction management services related to infrastructure, environment, and water solutions in the public and private business sectors. The Company maintains offices throughout the United States and most of the Company's revenue is generated in the United States. The Company is owned by Arcadis North America, Inc, (ANA) a Colorado Corporation. ANA is owned by Arcadis USA B.V. (a wholly owned subsidiary of Arcadis NV). The Company is part of the Arcadis group of companies. Arcadis NV is a global environmental, water, infrastructure, and buildings firm based in the Netherlands, with its shares traded on the Euronext exchange."

LA Metro

3 Years Forecast for Environmental Waste Handling and Construction Services Contract

Date:7-4-2021 ARCADIS

Future Projects	FY22	FY23	FY24	Total
	Total Estimated Contract Value	Total Estimated Contract Value	Total Estimated Contract Value	Total Estimated Contract Value
Tank Projects				
D1 - New ASTs Install and UST Removal		\$3,000,000.00		\$3,000,000.00
D5 - New ASTs Install and UST Removal	\$4,000,000.00			\$4,000,000.00
D7 - New ASTs Install and UST Removal		\$4,000,000.00		\$4,000,000.00
D10 -New ASTs Install and UST Removal			\$3,000,000.00	\$3,000,000.00
D15 - New ASTs Install and UST Removal			\$3,000,000.00	\$3,000,000.00
D30 - New ASTs Install and UST Removal	\$1,500,000.00			\$1,500,000.00
D99 - New ASTs Install and UST Removal		\$1,500,000.00		\$1,500,000.00
D20- New AST install	\$75,000.00			\$75,000.00
D9- New AST's Install and UST Removal			\$3,000,000.00	\$3,000,000.00
D16- New AST's install			\$350,000.00	\$350,000.00
Waste Antifreeze& CNG tank replacements (AST)	\$200,000.00	\$200,000.00	\$200,000.00	\$600,000.00
Emergency Task Order	\$600,000.00	\$600,000.00	\$600,000.00	\$1,800,000.00
Design and Permitting	\$500,000.00	\$500,000.00	\$500,000.00	\$1,500,000.00
Compliance				
Design/Repairs	\$300,000.00	\$300,000.00	\$300,000.00	\$900,000.00
Third Party Testing	\$300,000.00	\$300,000.00	\$300,000.00	\$900,000.00
Haz Waste Handling/Homeless Encampment Cleanup/Demo	\$700,000.00	\$700,000.00	\$700,000.00	\$2,100,000.00
Waste Water and Vault Water Pump Outs	\$300,000.00	\$300,000.00	\$300,000.00	\$900,000.00
Capital Projects				
Active Transportation Rail to Rail Corridor	\$250,000.00	\$250,000.00		\$500,000.00
Airport Metro Connector	\$200,000.00	\$200,000.00		\$400,000.00
Division 20 - Portal Widening Turnback	\$200,000.00	\$200,000.00		\$400,000.00
East Side Access Improvement Project	\$50,000.00	\$50,000.00		\$100,000.00
Green Line Core Capacity	\$50,000.00	\$50,000.00		\$100,000.00
Green Line Extension	\$50,000.00	\$50,000.00		\$100,000.00
Highways	\$100,000.00	\$100,000.00		\$200,000.00
Hitech Cleaners Remediation	\$0.00	\$300,000.00		\$300,000.00
Interstate 5	\$150,000.00	\$500,000.00		\$650,000.00
Metro Center Street Project	\$0.00	\$200,000.00		\$200,000.00
Metro Orange Line Improvements	\$100,000.00	\$100,000.00		\$200,000.00
Metro Soundwall Program (Package 11)	\$75,000.00	\$75,000.00		\$150,000.00
Patsaouras Plaza Busway	\$50,000.00	\$0.00		\$50,000.00
Purple Line Extension-Section 1 / Location 64	\$100,000.00	\$100,000.00		\$200,000.00
Purple Line Extension-Section 2	\$350,000.00	\$350,000.00		\$700,000.00
Purple Line Extension-Section 3	\$400,000.00	\$400,000.00		\$800,000.00
Rosecrans / Marquardt Grade Separation	\$0.00	\$250,000.00		\$250,000.00
Willowbrook-Rosa Parks Station Improvements	\$200,000.00	\$200,000.00		\$400,000.00
Overall ROM	\$10,800,000.00	\$14,775,000.00	\$12,250,000.00	\$37,825,000.00

Notes:

Project costs assumed to include any escalation

DEOD SUMMARY

ENVIRONMENTAL WASTE HANDLING AND ENVIRONMENTAL CONSTRUCTION
SERVICES / AE70151EN085**A. Small Business Participation**

The Diversity and Economic Opportunity Department (DEOD) will establish Disadvantaged Business Enterprise (DBE), Small Business Enterprise (SBE), and the Disabled Veteran Business Enterprise (DVBE) goal prior to the issuance of each Task Order for energy and climate services. Proposers were encouraged to form teams that include DBE, SBE, and DVBE firms to perform the anticipated scopes of work identified without schedules or specific dollar commitments prior to establishment of this contract.

Arcadis U.S. Inc. listed seventeen (17) small business subcontractors, of which, fourteen (14) firms are both SBE and DBE certified. One (1) firm is SBE certified only. One (1) firm is DVBE certified only and one (1) firm is both DVBE and DBE certified.

For each task order, a DBE or SBE/DVBE goal will be recommended based on scopes of work and estimated dollar value for a Task Order that is federal and/or state/local funding. Arcadis U.S. Inc. will be required to meet or exceed the DBE goal or demonstrate good faith efforts to do so. Arcadis U.S. Inc. will be required to meet or exceed the SBE/DVBE goal to be eligible for Task Order award.

Prime: Arcadis U.S. Inc.

	Subcontractors	SBE	DVBE	DBE
1.	Advanced Technology Laboratories (ATL)	X		X
2.	Alaniz Associates Corp.	X		X
3.	C2PM	X		X
4.	Chateau Vallon		X	
5.	Coleman Environmental Engineering, Inc. (Coleman)		X	X
6.	CTI Environmental, Inc.	X		X
7.	J & I Trucking	X		X
8.	AVA Environmental Inc.	X		X
9.	Global ASR	X		X
10.	Harbor Environmental Group, Inc.	X		X
11.	J & H Drilling Co. Inc. dba M R Drilling	X		X
12.	JC Palomar Construction, Inc.	X		X
13.	Martini Drilling Corporation	X		X
14.	OFRS	X		
15.	Performance Analytical Laboratory	X		X

16.	SunWest Engineering Contractors, Inc.	X		X
17.	TriSpan Inc.	X		X

B. Living Wage and Service Contract Worker Retention Policy Applicability

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

C. Prevailing Wage Applicability

Prevailing Wage requirements are applicable to this project. DEOD will monitor contractors' compliance with the State of California Department of Industrial Relations (DIR), California Labor Code, and, if federally funded, the U S Department of Labor (DOL) Davis Bacon and Related Acts (DBRA).

D. Project Labor Agreement/Construction Careers Policy

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