

ADVANCED TRANSIT VEHICLE CONSORTIUM

Los Angeles County Metropolitan Transportation Authority
470 Bauchet Street, MS 30-2-1
Los Angeles, CA 90012

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JULY 7, 2014

TO: BOARD OF DIRECTORS

FROM: RICHARD HUNT, PRESIDENT

**SUBJECT: AUTHORIZE EXECUTION OF PROFESSIONAL SERVICES
CONTRACT**

RECOMMENDATION:

- A. Establish a life-of-project budget for ATVC Technical Consulting Services in the amount of \$500,000, including contingency funds.
- B. Authorize the ATVC President to award a two year professional services task order, and three one year options, contract under RFP OP33203093 with Environ International Corporation (Environ) in an amount not to exceed \$472,332 inclusive of a base two year contract and three one year options.

ISSUE:

ATVC uses technical consultants to provide a wide array of strategic consulting services, including long range technology planning, bus procurement planning and support, project oversight, regulatory compliance and other issues.

DISCUSSION:

ATVC utilizes consultants as it is more cost-effective than relying exclusively on Metro staff to perform the functions. Furthermore, given the unique and periodic nature of ATVC's work, it is not feasible to sustain the required level of expertise needed in these specialized fields in-house.

The ATVC consultant will assist staff with managing new technology projects, and providing strategic recommendations and technical support for transit operations. ATVC Consultant will be issued specific task orders for the following tasks, which include advising on future emission regulations, providing technical project oversight for ATVC's bus technology projects, and providing strategic and tactical advice as it pertains to integrating new technology into Los Angeles Metro transit operations.

Staff recommends an award to the firm that presents the ATVC with the most advantageous skill set needed to perform this highly technical scope of work. The recommended firm has the technical advantage to provide ATVC with the greater expertise and flexibility in performing as needed tasks.

FINANCIAL IMPACT:

The Advanced Transit Vehicle Consortium will provide funding for this contract. Funding for this service is currently budgeted in Metro’s Vehicle Technology Department, Cost Center 3320, and line item 50316.

Funding of \$500,000 for the life of this contract are included in the life-of-project budget for project 201071 cost center 3320 Vehicle Technology. Since this is a multi-year contract/project, the cost center manager and the ATVC President will be accountable for budgeting the cost in future years, including any option exercised.

IMPACT TO BUDGET:

The source of funds is Measure R 35%. Staff will reassess funding sources and apply other applicable fund sources as they become available.

ALTERNATIVES CONSIDERED:

Metro could rely exclusively on internal staff to perform the work. This alternative is not recommended as it would not be cost effective to maintain this level of expertise in-house on a full time basis. Additionally, it would take staff away from core operating functions, and would be more costly than contracting these functions out.

Staff considered extending the current contract with Arieli Associates, or awarding a portion of this contract to Arieli Associates, particularly in areas where continuity was important. Unfortunately, Dr. Arieli, President, Arieli Associates, passed away unexpectedly on May 10, 2014. Awarding a contract to Arieli Associates is no longer an option for these services.

NEXT STEPS:

Once the contract is executed, the ATVC President will provide the ATVC Board with the project management plan.

- Attachment A: Procurement Summary
 - Attachment B: Funding Plan for ATVC Technical Consultants
- Prepared by: John Drayton, Executive Vice President, ATVC
Susan Dove, Contract Administration Manager



Richard Hunt
President, Advanced Transit Vehicle Consortium

Copies: ATVC Board Members and Alternates
 Arthur T. Leahy, Metro CEO
 Lindy K. Lee, Metro Deputy CEO
 William L. Foster, Metro COO (Interim)

PROCUREMENT SUMMARY

ATVC TECHNICAL CONSULTING

1.	Contract Number: OP33203093	
2.	Recommended Vendors: ENVIRON INTERNATIONAL CORPORATION	
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: July 15, 2013	
	B. Advertised/Publicized: April 2013	
	C. Pre-proposal/Pre-Bid Conference: July 25, 2013	
	D. Proposals/Bids Due: August 22, 2013	
	E. Pre-Qualification Completed: November 2013	
	F. Conflict of Interest Form Submitted to Ethics: April 10, 2014	
	G. Protest Period End Date: (15 Calendar Days after Notification of Intent to Award)	
5.	Solicitations Picked up/Downloaded: 51	Bids/Proposals Received: 3
6.	Contract Administrator: Susan Dove	Telephone Number: (213) 922-7451
7.	Project Manager: John Drayton	Telephone Number: (213) 922-5882

A. Procurement Background

A "Best Value" request for Proposal (RFP) solicitation was issued to procure technical consulting services on a task order basis. Task orders will be issued for the work performed based on the needs of ATVC. The RFP was issued on July 14, 2013. In accordance with Metro's Acquisition Policy, the contract type is Fixed Labor rate. The general Statement of Work consists of the following tasks:

Task Description

1. Future Environmental and Emission Regulations (Example: 2014 ZEB regulations)
2. Future Growth - Metro Operations Support
3. Other Activities – Metro Bus Procurement Support
4. Future Growth New Advanced Technology Initiatives
5. Technology Workshops

Three amendments were issued during the solicitation phase of this RFP. Four amendments were issued to proposers in the competitive range after receipt of proposals.

- Amendment No. 1 issued August 5, 2013 answered questions posed by interested parties.
- Amendment No. 2 issued August 13, 2013 provided for a change in the proposal due date.
- Amendment No. 3 issued December 20, 2013 to proposers in the competitive range to modify and clarify the statement of work.
- Amendment No. 4 issued December 26, 2013 to proposers in the competitive range requesting Best and Final Offer proposals.
- Amendment No. 5 issued January 14, 2014, to proposers in the competitive range amending the request for BAFO by clarifying pricing forms.
- Amendment No. 6 dated January 17, 2014, issued to include task order forms.
- Amendment No. 7 dated January 27, 2014, extended the BAFO due date.

A total of three proposals were received on February 7, 2014.

Evaluation of Proposals/Bids

All firms met the minimum qualifications of the solicitation. A total of three proposers were evaluated and determined to be in the competitive range. The Source Selection Committee (SSC) consisted of staff from Vehicle Technology and the Los Angeles Department of Transportation (LADOT). The SSC conducted a comprehensive technical evaluation of the proposals received. The SSC also held direct interviews with each responsive and responsible proposer.

The proposals were first evaluated based on the minimum qualifications of at least ten (10) years direct relevant experience. The proposals were then evaluated using the following evaluation criteria and weights:

Evaluation Criteria	Weight
Qualifications, Education Experience	45%
Understanding of the Work	25%
Price	30%

The evaluation criteria are appropriate and consistent with criteria developed for similar technical consulting contracts. When developing these weights, the evaluation criterion, Qualifications, Education and Experience was given the greatest weight to ensure the best overall value to ATVC. Evaluation Sub-factors were also evaluated.

Sub-factor criteria for Qualifications, Education and Experience included, demonstrated experience working with public transit executive management staff and elected officials, experience in advanced technologies, understanding of regulatory issues, and relevant experience working with other transit agencies.

Sub-factor criteria for Understanding of the Work included approach to managing schedules and understanding of the Statement of Work sample workplan.

The SSC conducted clarification interviews. The firms' project managers and key proposed team members had an opportunity to present qualifications and respond to the SSC's questions. In general, each team's presentation addressed the requirements of the RFP, experience with all aspects of the required tasks, and stressed each firm's commitment to the success of the project. Each team was asked questions relative to each firm's proposed staff.

The three responsive, responsible proposers deemed to be within the competitive range are listed below.

Qualifications Summary of Firms within the Competitive Range:

Arieli Associates

Founded in 1986, Arieli Associates, Los Angeles, CA, has provided the ATVC and Metro with satisfactory consultant services since February 2002. Prior to that period, Dr. Adi Arieli, President, Arieli Associates served as the program director for the Advanced Technology Transit Bus (ATTB). As the incumbent consultant, Arieli Associates has provided expert level advice on advanced transit vehicle technologies, national and state level experience in public transit matters, as well as a proven record of dealing with local transit and regulatory agencies and municipalities including Metro.

Environ International Corporation (Environ)

Environ was founded in 1982 in Washington, DC, as a privately held consulting firm. Environ has experience and expertise with compliance of air emissions; water quality, wastewater, and storm water; solid, hazardous, and radioactive waste; hazardous materials; noise; and occupational safety and health requirements. Environ assists organizations worldwide evaluate and implement regulatory compliance requirements at the local, state, national and regional levels. Clients include Southern California Gas Company and Sacramento Air Quality Management District.

Jakes Associates (JAI)

JAI develops green transportation solutions throughout the world. JAI offers technical consulting services in strategic consulting, planning, engineering, program/construction management and operations for transportation and associated energy infrastructure. In addition to ATVC, Clients include Orange County Transportation Authority (OCTA), Greater New Haven Transit District and Santa Clara Transit District.

1	FIRM	Average Score	Factor Weight	Weighted Average Score	Rank
2	Arieli Associates				
3	Education, Experience	85.37	45.00%	38.41	
4	Understanding of the Work	74.33	25.00%	18.58	
5	Price	57.25	30.00%	17.18	
6	Total		100.00%	74.17	2
7					
8	Environ				
9	Education, Experience	80.74	45.00%	36.33	
10	Understanding of the Work	77.67	25.00%	19.41	
11	Price	100.00	30.00%	30.00	
	Total		100.00%	85.74	1
	Jakes Associates (JAI)				
	Education, Experience	65.56	45.00%	29.50	
	Understanding of the Work	78.00	25.00%	19.50	
	Price	65.94	30.00%	19.78	
	Total		100.00%	68.78	3

The SSC determined that the proposals submitted Environ International Corporation provided the best value to ATVC. This contract will be awarded based on using a specific number of labor hours for all tasks.

C. Price Analysis

The recommended price has been determined to be fair and reasonable based upon adequate price competition.

	Bidder/Proposer Name	<u>Initial Proposal</u>	<u>BAFO</u>
1.	Arieli Associates	\$825,000	\$825,000
2.	Environ Corp.	\$455,400	\$472,332
3.	Jakes	\$718,409	\$716,315

The fully burdened labor rates for evaluation purposes are listed below:

<u>Proposer Name</u>	<u>Average Evaluated Rate per hour</u>
1. Arieli Associates	\$250.00/hr.
2. Environ Corp.	\$143.13/hr.
3. Jakes	\$217.06/hr.

D. Background on Recommended Contractor

Environ International Corporation (Environ)

Environ was founded in 1982 in Washington, DC, as a privately held consulting firm providing a broad range of services to clients concerned with the problems of human exposure to potentially hazardous substances in the environment; in food ingredients and packaging; in drugs, medical devices and consumer products; and in the workplace. Environ has experience and expertise across a broad range of compliance categories, including air emissions; water quality, wastewater, and storm water; solid, hazardous, and radioactive waste; hazardous materials; noise; and occupational safety and health requirements. Environ assists organizations worldwide evaluate and implement regulatory compliance requirements at the local, state, national and regional levels. Clients include Southern California Gas Company and Sacramento Air Quality Management District. As a result of Environ's expertise in regulatory requirements and interacting with regulatory agencies, Environ is well suited to support ATVC in evaluating and assessing future environmental and emission regulations and other tasks as outlined in the Statement of Work.

E. Small Business Participation

The Diversity and Economic Opportunity Department did not recommend a DBE goal for this procurement. No opportunities for subcontracting were apparent. ATVC will continue to encourage proposers to perform outreach and utilize DBE firms.

ATTACHMENT B

FUNDING PLAN – ATVC TECHNICAL CONSULTING

In Thousands	FY15	FY16	FY17 +	Total	% of Total
Uses of Funds					
Professional Services ¹	\$100,000	\$100,000	\$272,332	\$472,332	
Contingency			27,668	27,668	
Total Project Cost	\$100,000	\$100,000	\$300,000	\$500,000	100%

In Thousands	FY15	FY16	FY17 +	Total	% of Total
Sources of Funds					
Prop C 40%					
TDA Article 4					
Measure R 35%	\$100,000	\$100,000	\$300,000	\$500,000	
SLPP Prop 1B					
Prop 1B PTMISEA					
CMAQ					
State of Good Repair					
Total Project Funding	\$100,000	\$100,000	\$300,000	\$500,000	100%