

# 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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## Alternates:

**Michael Bohlke**  
Transportation Deputy,  
City of Santa Monica

**Dr. Chung Liu**  
Deputy Executive Officer  
South Coast Air Quality  
Management District

**Michael Cano**  
Deputy  
Fifth District  
Los Angeles County

**Jaime De La Vega**  
Transportation Director  
City of Los Angeles

**Vivian Rescalvo**  
Deputy  
Third District  
Los Angeles County

## President:

**Richard Hunt**  
General Manager  
Los Angeles Metro

## Executive Vice President:

Execute Contract Modification

June 7, 2013

**TO: BOARD OF DIRECTORS**

**FROM: RICHARD HUNT, PRESIDENT**

**SUBJECT: EXECUTE CONTRACT MODIFICATION FOR TECHNICAL CONSULTING SERVICES**

## **RECOMMENDATION:**

Authorize the ATVC President to execute contract modification No. 1 to Contract No.OP33202095 with Arieli and Associates to provide technical advisory services in support of the Advanced Transit Vehicle Consortium (ATVC) for a period of six months in the not-to-exceed amount of \$100,000 increasing the Total Contract Value from \$500,000 to \$600,000.

## **ISSUE:**

In June 2008, the ATVC Board approved the award of Contract No. OP33202095, which included the base contract and three one year options. As a result of limited resources, there was a delay in issuing the solicitation. In order to maintain continuity of the work, the period of performance must be extended and the contract value must be increased until the new contract is awarded.

## **DISCUSSION:**

The contract was issued for technical advisory services to ensure that the ATVC is current on any changes to existing emissions targets defined by the California Air Resources Board (CARB) and the Air Quality Management District (AQMD).

Utilizing a consultant is more cost-effective than relying exclusively on Metro staff to perform the functions. Contract OP33202095 is a fixed unit rate contract (specified hourly rate) for technical consulting services. The original contract was awarded in June 2008. The new solicitation will be released in June 2013.

**John Drayton**  
*Manager, Vehicle  
Technology  
Los Angeles Metro*

**Chief Financial Officer:**  
**Josie Nicasio**  
*Controller  
Los Angeles Metro*

Dr. Arieli shall continue to advise the Advanced Transit Vehicle Consortium (ATVC) in matters relating to new vehicle technologies, new vehicle technology tests and deployment. Specific deliverables include briefing staff, executive management, and the Board of Directors on advanced vehicles, fuel cell power systems, hybrid power systems and emerging technologies. Dr. Arieli will also provide written or oral reports as needed to support findings on fuel cell power, hybrid power, and emerging technologies. The reports will include analytical findings and an analysis of the all alternatives including the preferred alternatives. Dr. Arieli will also provide reports on CARB and AQMD changes to 2007 and 2010 emissions targets. Dr. Arieli will continue to represent ATVC at industry meetings, conferences and seminars, coordinate visits and technical tours, provide expert testimony and representation with external governing bodies. Dr. Arieli will perform related tasks and activities as needed, and other activities that may arise from the regular work of the ATVC and as directed by the President of the ATVC.

## **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, Line Item 50316.

The funding of \$100,000 for this service is included in the life-of-project budget for project 201071 in 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**

This project will be funded by Measure R 35%. This funding was previously identified in LOP 201071. 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 because staff cannot perform core operating functions, and using Metro staff exclusively for this work is more costly than contracting it out.

## **NEXT STEPS**

If this item is approved, staff would execute this contract extension and the Consultant would continue to provide technical advisory services under Contract No. OP33202095.

Prepared by: John Drayton, Executive Vice President, ATVC

**ATTACHMENT(S)**

A. Procurement Summary

A handwritten signature in black ink, appearing to read "Richard Hunt", written over a horizontal line.

Richard Hunt

President, Advanced Transit Vehicle Consortium

Copies:       ATVC Board Members and Alternates  
                  Arthur Leahy  
                  Paul Taylor  
                  Frank Alejandro  
                  Deborah Johnson  
                  Mike Stange  
                  James Woodson

**PROCUREMENT SUMMARY  
ATVC TECHNICAL CONSULTING**

|    |   |                                     |
|----|---|-------------------------------------|
| 1. | Contract Number: OP33202095   |                                     |
| 2. | Recommended Vendor:   |                                     |
| 3. | Type of Procurement (check one): <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E<br><input type="checkbox"/> Non-Competitive <input checked="" type="checkbox"/> Modification <input type="checkbox"/> Task Order |                                     |
| 4. | Procurement Dates:  |                                     |
|    | A. Issued: N/A  |                                     |
|    | B. Advertised/Publicized: N/A   |                                     |
|    | C. Pre-proposal/Pre-Bid Conference: N/A   |                                     |
|    | D. Proposals/Bids Due: N/A  |                                     |
|    | E. Pre-Qualification Completed: N/A   |                                     |
|    | F. Conflict of Interest Form Submitted to Ethics: May 29, 2013  |                                     |
|    | G. Protest Period End Date: N/A   |                                     |
| 5. | Solicitations Picked up/Downloaded:<br>N/A  | Bids/Proposals Received:<br>N/A     |
| 6. | Contract Administrator:<br>Susan Dove   | Telephone Number:<br>(213) 922-7451 |
| 7. | Project Manager:<br>John Drayton  | Telephone Number:<br>(213)-922-5882 |

### A. Procurement Background

In January 2008, a competitive solicitation was issued for technical advisory services in connection with Contract No. OP33202095. The procurement methodology for the technical advisory services solicitation utilized the explicit factors procurement methodology. In response to the solicitation, four proposals were received. Based on the review and evaluation of the proposals, all firms were deemed technically qualified to perform the work. Arieli Associates proposed the lowest price inclusive of the contract option pricing.

The contract was awarded in June 2008 for a period of performance for five years including three one-year options. To date, all options were exercised under this contract. The 3<sup>rd</sup> contract option expires on June 30, 2013.

### B. Evaluation of Proposals/Bids

The evaluation of the proposals included an evaluation of option pricing prior to

Contract award. In order to determine if the prices were still fair and reasonable, a market survey was performed. Based on the market survey, it was determined that the option price is more comparable with the labor rates proposed at the time the options were exercised.

### **C. Price Analysis**

The recommended price has been determined to be fair and reasonable based upon an independent cost estimate, price analysis, technical evaluation, fact finding, and negotiations.

### **D. Background on Recommended Contractor**

The recommended firm, Arieli Associates is located in Los Angeles, CA has been in business for over twenty years. Arieli Associates specialize in advanced technologies, operations and project management oversight and consulting. The firm has contracted with ATVC and Metro for the past twelve years. Dr. Arieli, President, has over thirty years experience. Dr. Arieli was the project manager of the ADVANCED TECHNOLOGY TRANSIT BUS (ATTB)-TECHNOLOGY TRANSFER Program.

### **E. Small Business Participation**

Because of insufficient DBE availability or lack of identified subcontract Opportunities, The Diversity & Economic Opportunity Department did not recommend a Disadvantaged Business Enterprise (DBE) participation goal for this procurement.