



Metro

Metropolitan Transportation Authority

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**OPERATIONS COMMITTEE
JANUARY 18, 2007**

**CONTRACT: PS 3924-1892 INSPECTION OF STRUCTURES
ANIL VERMA ASSOCIATES, INC.**

ACTION: AWARD CONTRACT

RECOMMENDATION

Authorize the Chief Executive Officer to award a 12-month firm fixed-price contract, Contract No. PS3924-1892, to Anil Verma Associates, Inc. to provide structural inspection services for all rail facilities, for an amount not to exceed \$643,720.

RATIONALE

The structures inspection contractor for Rail Facilities Services will be required to perform tri-annual inspection of bridges, tunnels, subways stations, aerial structures, and aerial stations for structural member distress, cracking, spalling, weather effects, rusting, and anomalies in structural conditions within all active Metro Rail lines. These facilities are to be inspected within the applicable requirements of the California Public Utilities Commission (CPUC), the Federal Railroad Administration (FRA), the National Bridge Inspection Standards (NBIS), American Public Transportation Association (APTA), and Metro Engineering Standards.

All structures are also to be inspected in accordance with guidelines provided by Metro. These requirements are for facilities capable of supporting frequent passenger trains, with present maximum operating speeds 55 - 70 mph.

The last inspection service was completed in January 2004 and re-inspection is required in 2007.

FINANCIAL IMPACT

The funds for this action are included in the FY '07 budget in cost center 3924 (Wayside Systems Facilities Maintenance), under projects 300044, 300022, 300033 and 300055, task 11.2.

ALTERNATIVES CONSIDERED

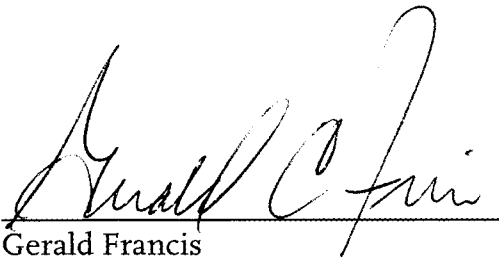
One alternative would be to perform the work with Metro staff. This option is not recommended due to insufficient qualified in-house personnel to perform this work.

Hiring additional experienced personnel, including Board approval and training for qualified personnel, would delay this project by five months. The scheduling and workload for this kind of work can be easily adjusted by a private consultant.

ATTACHMENTS

- A. Procurement Summary
- A-1. Procurement History
- A-2. List of Subcontractors
- B. Contractor DBE Commitment

Prepared by: Randolph Gordy, Manager, Wayside Systems Facilities Maintenance
Frank Foster, Senior Contract Administrator
Aida Asuncion, Deputy Executive Officer, Metro Rail Operations



Gerald Francis
General Manager, Rail Operations



Roger Snoble
Chief Executive Officer

**BOARD REPORT ATTACHMENT A
PROCUREMENT SUMMARY**

INSPECTION OF RAIL STRUCTURES

1.	Contract Number: PS3924-1892			
2.	Recommended Vendor: Anil Verma Associates, Inc.			
3.	Cost/Price Analysis Information:			
	A. Proposed Price: \$908,560	Recommended Price: \$643,720		
	B. Details of Significant Variances are in Section 8 below.			
4.	Contract Type: Firm Fixed Price			
5.	Procurement Dates:			
	A. Issued: RFP Issued July 21, 2006			
	B. Publicized: July 21, 2006			
	C. Pre-proposal Conference : August 10, 2006			
	D. Proposals Due: Technical August 21, 2006. Price Proposal Sept. 21, 2006			
	E. Pre-Qualification Completed: August 29, 2006			
	F. Conflict of Interest Form Submitted to Ethics: Sept 21, 2006			
6.	Small Business Participation: Yes			
	A. Proposal Goal: 15% DBE goal	Date Small Business Evaluation Completed: August 2006		
	Small Business Commitment: 100% DBE Details are in Attachment B			
7.	Request for Proposal Data: July 21, 2006			
	Notifications Sent: 4	Proposals Picked up: 4	Proposals Received: 2	
8.	Evaluation Information:			
	A. Proposers Names:	<u>Proposal Amount:</u>	<u>Best and Final Offer Amount:</u>	<u>Cost Savings Delta:</u>
	1. Anil Verma Associates	\$908,560	\$643,720	\$264,840
	2. Axiom Corporation	\$1,263,173	N/A	N/A
	B. Evaluation Methodology: Lowest proposed price, Best and Final Offer.			
9.	Protest Information:			
	A. Protest Period End Date: October 21, 2006			
	B. Protest Receipt Date: N/A			
	C. Disposition of Protest Date: N/A			
10.	Senior Contract Administrator: Frank Foster	Telephone Number: (213) 922-3716		
11.	Project Manager: Randy Gordy	Telephone Number: (213) 922-3257		

**BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY**

INSPECTION OF RAIL STRUCTURES

A. Background on Contractor

Anil Verma Associates (AVA) Inc., 444 South, Flower Street, Los Angeles California 90071, has been in business for 21 years and provides a broad spectrum of services that includes design, program management, and inspection services for private and public projects.

AVA competitively won and completed contract MQ055, Structural Inspection Service Contract for Metro's Red, Blue, and Green Line Stations. AVA provided service for the South Sacramento Corridor Light Rail project as a joint venture project with Entranco.

AVA also provided oversight for the New York Metropolitan Transit Authority and the Silicon Valley Rapid transit (SVRT) BART.

B. Procurement Background

The Inspection of Structural Services is a Firm Fixed Price two step service contract based on technical experience and the lowest proposed price.

RFP PS3924-1892 was publicized and issued for proposal July 21, 2006. Two contractors submitted proposals and were deemed technically qualified and were requested to submitted price proposals. AVA submitted the lowest price of the two (2) proposals received.

C. Evaluation of Proposals

The Inspection of Structures contract proposal was evaluated on technical experience and price amount proposed. Metro Estimating Department prepared an Independent Cost Estimate (ICE) to provide a basis for price analysis of the proposals, based on historical data, technical input from engineering, and the statement of work.

D. Cost/Price Analysis Explanation and Variances

Both proposers were judged to be technically qualified. A BAFO was requested and only one proposer, AVA, responded. The difference between Metro's initial cost estimate (ICE) of \$814,830 and AVA's best and final offer proposed price of \$643,720 is \$171,116. The variance between Metro's ICE and AVA's proposal is due to hours. Metro's ICE estimate is based on 6292 hours and AVA's is 5920, a difference of 372 hours. Therefore based on the Price Analysis, a comparison of estimated and proposed hours and rates, AVA's proposed price is determined to be fair and reasonable and they are recommended for Award of Contract PS3924-1892.

**BOARD REPORT ATTACHMENT A-2
LIST OF SUBCONTRACTORS**

INSPECTION OF RAIL STRUCTURES

Prime Contractor- Anil Verma Associates, Inc.

Small Business Commitment

Other Subcontractors

N/A

N/A

Total Commitment 0%

BOARD REPORT ATTACHMENT B
CONTRACTOR DBE COMMITMENT

CONTRACTOR	BID AMOUNT	%DBE COMMITMENT	RESPONSIVE
Anil Verma Associates	\$908,560	100%	Yes

Anil Verma Associates, Inc., a DBE Prime, listed itself to perform the entire scope of work. A verification revealed that Anil Verma Associates, Inc. is DBE certified. At this time, Anil Verma Associates, Inc. exceeds the goal for this project and is therefore responsive to the DBE requirements.

