



Metro

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39

**OPERATIONS COMMITTEE
JANUARY 18, 2007**

PROJECT: METRO RED LINE STATION CANOPIES

CONTRACT: PS4310-1268-12-10-1

ACTION: AWARD CONTRACT

RECOMMENDATION

Authorize the Chief Executive Officer to utilize the Consultant Planning Bench (under Contract No. PS4310-1268) and award a one year firm fixed price professional services contract, Contract No. PS4310-1268-12-10-1, to STV Inc. to provide preliminary design of 14 new canopies over exposed escalators and stairs at Metro Red Line subway station entrances in the amount of \$833,997. The threshold value of the Consultant Planning Bench will increase accordingly by the same dollar amount.

RATIONALE

Many Metro Red Line subway station portals have escalators and stairs that are exposed to weather conditions causing costly corrosive rain damage. This damage results in equipment down time for repairs, thus impacting customer service. The proposed canopies will protect the escalators, stairs, and Metro customers from rain and will reduce potential claims. Though not required unless renovated or replaced, the canopies will bring the escalators into compliance with escalator safety code ASME A17.1-1996, adopted since the original construction. It is Metro's intent that the canopies be designed to become respected urban landmarks while clearly identifying station entrances to customers at a fair and reasonable cost. This project is consistent with Metro's mission to be responsible for the continuous improvement of an efficient and effective transportation system for Los Angeles County.

The selected architectural and engineering firm from Metro's County-Wide Consultant Planning Bench shall be the lead designer to complete the canopy preliminary engineering 30% design drawings, and to provide design-build contract bid documents, including Statement of Work, Project Specific Requirements, and Performance Specifications. The firm will also have limited reviews relating to design intent during the construction phase. The Consultant Planning Bench was authorized and approved by Metro's Board in July 2003 to streamline the acquisition process for planning projects across the agency. Qualification reviews have been completed in advance for those firms on the Planning Bench.

The source selection committee consisted of three outside leading design professionals and three Metro staff members. The evaluation criteria placed emphasis on architectural design expertise as well as demonstrated experience and capacity to fulfill all scope requirements.

The completion of this project will prolong the life of escalators and may potentially reduce unforeseen costs caused by weather associated with the existing Elevator/Escalator Maintenance and Repair Services Contract (Contract OP-3344-0667).

BACKGROUND

Listed below are the Metro Red Line station escalator portals requiring canopies.

<u>Station Name</u>	<u>No. of Canopies</u>
Civic Center	2
Pershing Square	3
Westlake/McArthur Park	2
Wilshire/Normandie	1
Vermont/Beverly	1
Vermont/Santa Monica	1
Vermont/Sunset	1
Hollywood/Western	1
<u>Universal City Station</u>	<u>2</u>
Total canopies	14

FINANCIAL IMPACT

The funds for this project are available in the FY07 budget in Cost Center 3960 (Transit System Engineering), Project 204006, MRL Station Canopies. This award is within the approved life-of-project (LOP) budget of \$6,586,000. The current LOP was developed based on a preliminary construction estimate. The final LOP will be contingent upon the preliminary design and design-build contract bids, and will be presented to the Board for approval in late FY08.

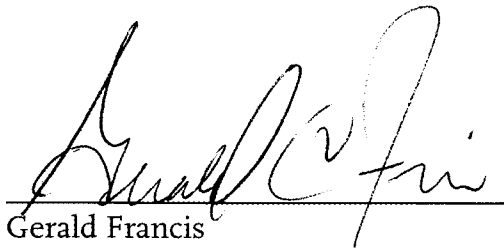
ALTERNATIVES CONSIDERED

One alternative is to not award this contract. This option is not recommended because Metro will continue to incur costly escalator maintenance and repair expenditures and be exposed to the risk of liability claims from our patrons. A second alternative is to reject this award and direct staff to do all design tasks in-house. However, Metro does not currently have sufficient staff with expertise in different disciplines, such as architectural design, lighting, civil, structural, mechanical, and electrical. Consequently, the agency would likely incur more costs to do this project internally than by employing outside consultants.

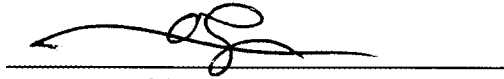
ATTACHMENTS

- A. Procurement Summary
- A-1 Procurement History
- A-2 List of Subcontractors

Prepared by: Jim Yang, Senior Engineer (Project Manager)
Barbara Gatewood, 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**

METRO RED LINE STATION CANOPIES

1.	Contract Number: PS4310-1268-12-10-1 (Task Order)		
2.	Recommended Vendor: STV, INC.		
3.	Cost/Price Analysis Information:		
	A. Bid/Proposed Price: \$833,997	Recommended Price: \$833,997	
	B. Details of Significant Variances are in Attachment A-1.D		
4.	Contract Type:Firm-Fixed Price		
5.	Procurement Dates: 06/16/06		
	A. Issued: 06/16/06		
	B. Advertised: N/A --(Metro Countywide Planning Bench Contract -- Discipline #12 - Architectural and Urban Design)		
	C. Pre-proposal Conference: 07/06/2006		
	D. Proposals Due: 07/27/06		
	E. Pre-Qualification Completed: Yes		
	F. Conflict of Interest Form Submitted to Ethics: Yes		
6.	Small Business Participation: Yes		
	A. Bid/Proposal Goal: SBE Goal of 10%	Date Small Business Evaluation Completed: 11/30/2006	
	B. Small Business Commitment: 10.16%Details are in Attachment A-2 The contractor exceeded the SBE goal of 10%, and committed to meeting a SBE participation level of 10.16% SBE		
7.	Invitation for Bid/Request for Proposal Data: Yes		
	Notifications Sent: 12	Bids/Proposals Picked up: N/A	Bids/Proposals Received: 3
8.	Evaluation Information: Yes		
	A. Bidders/Proposers Names:	<u>Bid/Proposal Amount:</u>	<u>Best and Final Offer Amount:</u>
	STV Inc	\$833, 997	N/A
	RNL Design	\$909, 495	N/A
	TED TOKIO TANAKA Architects	\$946, 859	N/A
	C. Evaluation Methodology: Qualifications and Cost Analysis Details are in Attachment A-1.C		
9.	Protest Information:		
	A. Protest Period End Date: 01-18-07		
	B. Protest Receipt Date: N/A		
	C. Disposition of Protest Date: N/A		
10.	Contract Administrator: Barbara A. Gatewood	Telephone Number: 922-7317	
11.	Project Manager: Jim Yang	Telephone Number: 922-3277	

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

METRO RED LINE STATION CANOPIES

A. Background on Contractor

STV, Inc. is a leading consulting firm offering engineering, architectural, planning environmental and construction management services. STV, Inc. has been a design presence in Los Angeles for approximately 62 years, and has provided their services both locally and throughout the United States. Currently, STV, Inc., is an approved METRO Countywide Planning Architectural and Urban Design “Bench” firm. Besides performing engineering services for other transit properties in Boston, MA; Washington, D.C; Southern California Regional Rail Authority (SCRC) Metrolink – Burbank Airport, Princessa, Northridge and Lancaster Stations; STV was the firm used to provide preliminary engineering services for METRO’s Red Line Vermont/Santa Monica Station; Orange Line BRT; and Wilshire Bus Rapid Transit Design–Build projects.

B. Procurement Background

This RFP, in support of the MRL Canopy Design Project, is a competitive procurement with standard terms and conditions as issued under the Metro County-Wide Consultant Planning Bench Contract. Board report Agenda Item 52 dated March 16, 2005 was approved in support of the Hollywood & Vine Transit Oriented Joint Development; which also addresses canopy design for that station location. The contract will be awarded as a FFP Task Order under the Consultant Planning Bench.

The Diversity and Economic Opportunity Department recommended a ten percent (10%) SBE Goal for this procurement.

C. Evaluation of Proposals

The solicitation was issued in accordance with the Procurement Policy Manual. A Source Selection Committee was convened and conducted a comprehensive technical evaluation of proposals received. Based on the evaluation criteria stipulated within the RFP solicitation requirements, STV Inc. received the highest score rankings of the final three proposals designated for review and potential award.

D. Cost/Price Analysis Explanation of Variances

The recommended price has been determined to be fair and reasonable based upon a price analysis, an independent cost estimate, and extensive technical review. Based on lower labor hours, the recommended price is 4.1% less than Metro’s internal independent cost estimate.

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

METRO RED LINE STATION CANOPIES

PRIME CONTRACTOR – STV, Inc.

<u>Subcontractors</u>	<u>Small Business Commitment</u>
D'Leon Consulting Engineering	7.17%
Sanchez Kamps Associates Design	2.99%
Severud Associated	0.00%
Leni Schendiger Light Projects	<u>0.00%</u>
Total Commitment	<u>10.16%</u>

