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CONSTRUCTION COMMITTEE MAY 19, 2005

PROJECT: METRO GOLD LINE EASTSIDE EXTENSION PROJECT (800088)

CONTRACT: PS-4310-0964, EASTSIDE LRT PARTNERS, JV PARSONS

BRINCKERHOFF, JENKINS/GALES & MARTINEZ, & BARRIO

PLANNERS, INC.

ACTION: AUTHORIZE THE CHIEF EXECUTIVE OFFICER TO EXECUTE

CHANGE ORDER NO. 13 FOR CONTINUATION OF DESIGN SERVICES DURING CONSTRUCTION IN THE AMOUNT OF

\$3,627,763

RECOMMENDATION

- A. Authorize the Chief Executive Officer to execute Change Order No. 13 to Contract No. PS-4310-0964, with Eastside LRT Partners, a Joint Venture, consisting of Parsons Brinckerhoff, Jenkins/Gales & Martinez, and Barrio Planners, Inc., for continuation of Design Services During Construction (DSDC) in the amount of \$3,627,763, increasing the Total Contract Value from \$34,599,040 to \$38,226,803; and
- B. Authorize the Chief Executive Officer to execute contract modifications to Contract No. PS-4310-0964, for the Metro Gold Line Eastside Extension in an amount not-to-exceed \$362,776.

Within Construction Committee authority:	🔀 Yes	☐ No	□ N/A
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RATIONALE

In January 2003, the Board of Directors authorized initial funding to implement Phase III Design Support During Construction services (DSDC) of the Eastside LRT Partners, JV contract for the 2003 calendar year. In November 2003, the Board of Directors authorized additional funding for the continuation of DSDC for the 2004 calendar year. The level of

support for the 2004 calendar year was predicated on awarding the major construction contract, C0803 Tunneling, Stations, Trackwork and Systems, in February of the same year. The C0803 contract was awarded in June 2004, due to the delay in receiving an approved Full Funding Grant Agreement (FFGA). Because of the delay, the period of performance was extended through June 2005, using previously authorized funding. It is anticipated that the authorized amount will be depleted in June 2005. The recommended action will provide continued funding for DSDC during fiscal year 2006 to support the two major Metro Gold Line Eastside Extension construction contracts.

The scope of work for the Eastside LRT Partners for Contract C0803 includes: review of shop drawings; evaluating potential Value Engineering proposals submitted by contractors/suppliers; participating in the review and evaluation of the final design drawings and specifications submitted by the design-builder for conformance to Design-Build Statement of Work and the Performance Specifications; providing technical support by reviewing contractor Requests for Information; technical review and revisions related to construction change orders; and, coordinating the receipt of as-built drawings and preparing record drawings. The scope also includes technical support for the C0802 - 101 Freeway Overcrossing contract that is currently in construction.

Although technical support services are required throughout the construction period, the support effort is being negotiated with the Eastside LRT Partners on a fiscal year-to-year basis. This approach will allow the LACMTA to negotiate the work scope each fiscal year, resulting in tighter control of overall consultant support costs and more accurate budgeting for each year.

IMPACTS TO OTHER CONTRACTS

The Eastside LRT Partners contract is required to assist the LACMTA in providing technical support for the C0803 Tunneling, Stations, Trackwork and Systems contract, and C0802 101 Freeway Bridge Overcrossing contract.

FINANCIAL IMPACT

The funding for this action is included in the proposed FY06 budget in Cost Center 8510 (Construction Contracts/Procurement) under Project 800088 (Metro Gold Line Eastside Extension), Line Item No. 50316 (Professional & Technical Services). Since this is a multi-year contract, the cost center manager and Chief Capital Management Officer will be accountable for budgeting the cost in future years, including any option exercised.

ALTERNATIVES CONSIDERED

The Board of Directors could choose to not approve the continuation of DSDC services at this time. However, this alternative is not recommended because Eastside LRT Partners is the "Designer-of-Record" for the tunnel and stations excavations portion of Contract C0803

and Contract C0802, 101 Freeway Bridge Overcrossing. Therefore, delays in approving this item would result in delays and additional costs to the Metro Gold Line Eastside Extension Project.

ATTACHMENTS

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

Prepared by: Rick Wilson, Project Control Manager

Dennis S. Mori, Executive Officer, Project Director

Richard D. Thorpe

Chief Capital Management Officer

Roger Snoble Chief Executive Officer

BOARD REPORT ATTACHMENT A PROCUREMENT SUMMARY

ACTION: CONTRACT MODIFICATION IN THE AMOUNT NOT-TO-EXCEED \$TBD Metro Gold Line Eastside Extension Project

Continued Design Support During Construction

1.	Continued Design		t Builing Con	15tl ac			
	Contract Number: PS- 4310 - 0964						
2.	Recommended Vendor: Eastside LRT Partners, a Joint Venture.						
3.	Cost/Price Analysis Information:						
	A. Bid/Proposed Price:		Recommended Price:				
	\$5,171,834		\$3,627,763				
	B. Details of Significant Variances are in Attachment N/A						
4.	Contract Type: Cost-Plus-Fixed-Fee (CPFF)						
5.	Procurement Dates: Not Applicable to Contract Modifications						
	A. Issued: N/A						
	B. Advertised: N/A						
	C. Pre-proposal Conference: N/A D. Proposals Due: N/A E. Pre-Qualification Completed: N/A						
	F. Conflict of Interest Form Submitted to Ethics: YES						
6.	Small Business Participation:						
	A. Bid/Proposal Goal: See Date Small Business Evaluation Con						
	Attachment A-2 For Specifics N/A						
	Small Business Commitment: See Attachment A-2						
7.	Invitation for Bid/Request for Proposal Data: Not Applicable to Contract Modifications						
	Notifications Sent: Bids				/Proposals Received:		
					N/A		
8.	Evaluation Information:						
	A. <u>Bidders/Proposers Names</u> :	Bid/Proposal Amount:		Best and Final Offer			
	See 2 above				Amount: N/A		
	B. Evaluation Methodology: Cost Analysis						
9.	Protest Information:						
	A. Protest Period End Date: N	'A					
	B. Protest Receipt Date: N/A						
	C. Disposition of Protest Date:						
10.	Contract Administrator:	Telephone Number:					
	John K. Doidge		(213) 922-1034				
1 1 ' -			elephone Nu				
	Dennis Mori	(213) 922-7232					

BOARD REPORT ATTACHMENT A-1

PROCUREMENT HISTORY: Metro Gold Line Eastside Extension Project

A. BACKGROUND ON CONTRACTOR

The Eastside LR T Partners is a joint venture comprised of, Parsons Brinckerhoff (PB), Jenkins Gales and Martinez (JGM) and Barrio Planners and was formed October 2 2000.

Parsons Brinckerhoff had its beginning over 117 years ago. William Barclay Parsons opened a Manhattan office in 1885 and was known as an ambitious engineer and worked on New York City's first subway the IRT, which was completed in 1904. In 1905, Henry M. Brinckerhoff, a pioneering highway engineer, brought his expertise in electric railways to the firm. Brinckerhoff is also known for his co-invention of the third rail, which revolutionized rapid transit. Parsons Brinckerhoff now provides comprehensive services for all types of infrastructure projects including power, buildings, environment and telecommunications. Parsons Brinckerhoff was instrumental in the activation of five MTA lines including two light rail lines.

Jenkins Gales and Martinez was founded in May 1981 and has extensive experience in Design engineering for major MTA rail projects including the previous Eastside MRL Project, as well as extensive experience on major light rail projects around the country and has a previous long term working relationship with Parsons Brinckerhoff.

Barrio Planners was founded in June 1982 and has provided extensive consulting to the MTA on studies and transit projects in the Eastside Corridor. Barrio Planners are quite active in the Eastside community and are respected equally by residents, businesses and governmental entities and representatives.

B. PROCUREMENT BACKGROUND

The Board authorized award of this contract to the Eastside LR T Partners, a joint venture consisting of Parsons Brinckerhoff, Jenkins/Gales & Martinez and Barrio Planners, Inc., for Phase I (Preliminary Engineering), with funding at the not-to-exceed amount of \$20,859,000 plus five percent (5%) for future change orders. The contract was subsequently negotiated at \$18,959,501. Phase II, Final Design, was authorized in June 2002, and Phase III, Design Support During Construction, was authorized January 2003. Current Total Not-To-Exceed Contract Value is \$34,599,040.

C. EVALUATION OF PROPOSALS

The recommended price is in compliance with Metro Procurement Policies and Procedures.

D. <u>COST /PRICE ANALYSIS EXPLANATION OF VARIANCES</u>

The recommended price has been determined to be fair and reasonable based upon fact-finding, independent estimate, audit and cost analysis.

BOARD REPORT ATTACHMENT A-2 LIST OF CONTRACTORS/ SUBCONTRACTORS

PRIME CONTRACTOR -

EASTSIDE LRT PARTNERS, a Joint Venture consisting of:

Parsons Brinckerhoff Quade & Dougls, Inc.

Jenkins, Gales & Martinez, Inc. Barrio Planners, Inc. (DBE)

DISADVANTAGED BUSINESS ENTERPRISE (DBE) SUBCONTRACTORS

Electrical Building Systems, Inc. Kal Krishnan Consulting Services, Inc.

LKG-GMC Consultants Manuel Padron & Assoc.
Ted Tokio Tanaka Arch Wagner Engineering

Kaku Associates, Inc. Lee & Ro. Inc.

OTHER SUBCONTRACTORS

Tetra Tech-ASL Consulting Eingeerins Kennard Design Group E-2 Consulting Engineers, Inc. Jacob and Associates

Moffatt & Nichol Engineers Wilson, Ihrig & Associates, Inc.

SMALL BUSINESS PARTICIPATION (Contract #PS-4310-0964)

This Contract has a Disadvantaged Business Enterprise (DBE) participation commitment of 20.29%. The contract was awarded to Eastside Partners on March 8, 2001 and is 96% complete. Current DBE attainment¹ based on the current contract amount² is 20.18%. Current DBE participation³ based on total actual amount paid-to-date to Contractor and total actual amount paid-to-date to DBE firms is 21.26%. Each of the listed DBE subcontractors is performing on the Contract as listed. Additionally, the Contractor has demonstrated Good Faith Efforts by utilizing two DBE firms not listed with the original team.

Original Award Amount

\$18,929,501

Current Contract Amount²

\$34,599,040

Total Actual Amount Paid to Date to Prime

\$32,838,526

		Current	Current	
Subcontractor's Name	Commitment	Attainment ¹	Participation ³	Current Status
Barrio Planners, Inc.	TO	16.06%	16.92%	Performing
Electrical Building Systems	TO	1.34%	1.41%	Performing
Kal Krishnan Consulting	TO	0.09%	0.09%	Performing
LKG-GMC Consultants	TO	0.42%	0.44%	Performing
Ted Tokio Tanaka Arch	TO	0.47%	0.50%	Performing
Manuel Padron & Assoc.	TO	0.09%	0.10%	Performing
Wagner Engineering	TO	1.27%	1.33%	Performing
Kaku Associates, Inc.	Added	0.12%	0.13%	Performing
Lee & Ro, Inc.	Added	0.32%	0.34%	Performing
TOTAL	20.29%	20.18%	21.26%	Performing

¹Current Attainment = Total Actual Amount Paid-to-Date to DBE Subs ÷ Total Current Contract Amount

²Current Contract Amount = Original Contract Amount + Contract Cost Modifications

³Current Participation = Total Actual Amount Paid-to-Date to DBE Subs ÷ Total Actual Amount Paid-to-Date to Prime