



**CONSTRUCTION COMMITTEE
NOVEMBER 17, 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. 14 FOR ENGINEERING AND ENVIRONMENTAL SERVICES ON THE RELOCATION OF INDIANA STATION IN AN AMOUNT OF \$327,643.

RECOMMENDATION

- A. Authorize the Chief Executive Officer to execute Change Order No. 14 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 engineering and environmental services on the relocation of Indiana Station in an amount of \$327,643, increasing the Total Contract Value from \$38,226,803 to \$38,554,446; and
- B. Authorize the Chief Executive Officer to execute future contract modifications to Contract No. PS-4310-0964, for the Metro Gold Line Eastside Extension in an amount not-to-exceed of \$32,764.

Within Construction Committee authority: Yes No N/A

ISSUE

This item was originally presented at the September Construction Committee Meeting, during which staff requested approval to negotiate and execute Change Order No. 14 in an amount not-to-exceed of \$365,000. The item was amended by Director Molina and approved by the Board, so that the maximum monthly expenditures of \$100,000 are brought to the Board for approval on a monthly basis. Since the time of the Board Meeting, negotiations have been completed in the total amount of \$327,643. The request to execute a change order for the total amount will allow the work that has begun to continue without interruption, so

that additional engineering and traffic analysis can be performed to determine the comparative costs and environmental/community impacts necessary for subsequent management decisions and approvals.

The Metro Gold Line Eastside Extension Light Rail Transit Project is a 6-mile alignment with 8 Stations. One of the stations is an at-grade station which is planned to be constructed on the east side of Indiana Street between 1st Street and 3rd Street on the property owned by Los Angeles Unified School District (LAUSD) at the site currently occupied by Ramona Opportunity High School. Metro plans to acquire a portion of the property from LAUSD that will require the displacement and relocation of certain High School facilities within the site.

Although Metro and LAUSD have been in negotiations to finalize a construction and permanent easement agreement, the current LAUSD cost estimates are beyond what the Metro Gold Line Eastside Extension Project Budget can bear. Therefore, Metro is in the process of developing an alternative that would not require any LAUSD property, but instead would shift the track alignment to the middle of Indiana Street.

At the same time, Metro continues to evaluate lower cost alternatives that would reconfigure some school facilities, keeping the alignment in its current adopted location.

IMPACTS TO OTHER CONTRACTS

Contract C0803 (Design/Builder) Tunneling, Stations, Trackwork and Systems may be impacted by potential redesign and construction time delay costs. Currently, there is a workaround plan to minimize cost and schedule impacts to the design/builder. However, timely resolution is required to complete the station, civil and utilities final design so that construction can begin along the alignment. In order to avoid significant delay costs, staff recommends moving forward with engineering and environmental studies that would avoid any impacts to the school, while discussions continue with LAUSD on developing a lower cost reconfiguration plan.

FINANCIAL IMPACT

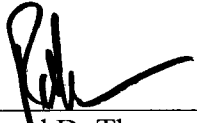
The funding for this action is included in the proposed FY06 budget in Cost Center 8510 (Construction Contracts/Procurement) under Project 800088 (Metro Gold Line Eastside Extension), Line Item No. 50316 (Professional & Technical Services). Since this is a multi-year contract, the cost center manager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

ALTERNATIVES CONSIDERED

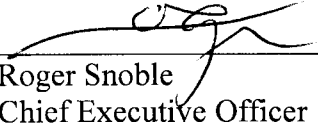
The Board of Directors could choose to not approve this action. However, by not approving this action, Metro will not have the ability to continue with the additional engineering and

traffic analysis to determine the comparative costs and environmental/community impacts necessary for the relocation of the Indiana Station, and for subsequent management decisions and approvals.

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

**ATTACHMENT A
PROCUREMENT SUMMARY**

METRO GOLD LINE EASTSIDE EXTENSION PROJECT

1.	Contract Number: PS- 4310 - 0964		
2.	Recommended Vendor: Eastside LRT Partners, a Joint Venture.		
3.	Cost/Price Analysis Information:		
	A. Bid/Proposed Price: \$388,467	Recommended Price: \$327,643	
	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 Attachment A-2 For Specifics	Date Small Business Evaluation Completed: N/A	
	Small Business Commitment: See Attachment A-2		
7.	Invitation for Bid/Request for Proposal Data: Not Applicable to Contract Modifications		
	Notifications Sent: N/A	Bids/Proposals Picked up: N/A	Bids/Proposals Received: N/A
8.	Evaluation Information:		
	A. Bidders/Proposers Names: See 2 above	Bid/Proposal Amount: See 3A above	Best and Final Offer 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: N/A		
10.	Contract Administrator: John K. Doidge	Telephone Number: (213) 922-1034	
11.	Project Manager: Dennis Mori	Telephone Number: (213) 922-7232	

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 \$38,226,803.

C. EVALUATION OF PROPOSALS

The MTA Project Office, Office of Procurement and County Counsel have reviewed the facts underlying each change order and concur that they have been merited under the terms and conditions of the Contract and Public Utilities Code § 130243. The Management Audit Services Department (MASD) has completed the required audit of this change order.

D. COST / PRICE ANALYSIS EXPLANATION OF VARIANCES

The recommended amount of \$327,643 has been determined to be fair and reasonable based upon fact-finding, independent estimate, pre-award audit performed by MASD, cost analysis and negotiations.

**ATTACHMENT A-2
LIST OF CONTRACTORS/ SUBCONTRACTORS
METRO GOLD LINE EASTSIDE EXTENSION PROJECT**

PRIME CONTRACTOR

EASTSIDE LRT PARTNERS, a Joint Venture consisting of:

Parsons Brinckerhoff Quade & Dougl, 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 Engineering	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 90% complete. Current DBE attainment¹ based on the current contract amount² is 19.02%. 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	\$38,226,803
Total Actual Amount Paid to Date to Prime	\$34,170,290

Subcontractor's Name	Commitment	Current Attainment¹	Current Participation³	Current Status
Barrio Planners, Inc.	TO	15.29%	17.10%	Performing
Electrical Building Systems	TO	1.21%	1.35%	Performing
Kal Krishnan Consulting	TO	0.08%	0.09%	Performing
LKG-GMC Consultants	TO	0.38%	0.42%	Performing
Ted Tokio Tanaka Arch	TO	0.43%	0.48%	Performing
Manuel Padron & Assoc.	TO	0.08%	0.09%	Performing
Wagner Engineering	TO	1.15%	1.28%	Performing
Kaku Associates, Inc.	Added	0.11%	0.13%	Performing
Lee & Ro, Inc.	Added	0.29%	0.32%	Performing
TOTAL	20.29%	19.02%	21.26%	

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