



6

6

Metropolitan  
Transportation  
Authority

One Gateway Plaza  
Los Angeles, CA  
90012-2952

**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 CEO TO EXECUTE CHANGE  
ORDER NO. 11 FOR CONTINUATION OF DESIGN  
SERVICES DURING CONSTRUCTION IN AN  
AMOUNT NOT TO EXCEED \$3,596,210

**RECOMMENDATION**

- A. Authorize the Chief Executive Officer to execute Change Order No. 11 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 an amount not to exceed \$3,596,210, increasing the Total Contract Value from \$31,002,830 to \$34,599,040; 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 aggregate amount not to exceed ten percent of Change Order No. 11 total value.

Within Construction Committee authority:  Yes  No  N/A

**RATIONALE**

In January 2003, the Board authorized initial funding to implement Phase III Design Support During Construction services (DSDC) of the Eastside LRT Partners, JV contract (Change Order No. 9) in the amount of \$2,430,660 for the 2003 calendar year. To date, the work has been performed within budget. However, the previously approved funding will be depleted in January 2004. The recommended action will provide continued funding for Phase III for the 2004 calendar year to support the two major Metro Gold Line Eastside Extension construction contracts anticipated to be awarded in February 2004.

The scope of work for the Eastside LRT Partners includes: conforming the construction documents prior to construction notice-to-proceed, 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 Contract C0801 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 will be advertised by Caltrans in 2004.

Although technical support services are required throughout the construction period, the support effort is being negotiated with the Eastside LRT Partners on a year-to-year basis. This approach will allow the MTA to negotiate the work scope each year, resulting in tighter control of overall consultant support costs and more accurate budgeting for each year. The negotiated amount represents \$520,000 in insurance costs to satisfy requirements stipulated in the contract and 13 Full Time Equivalent in engineering support staff for the calendar year 2004.

### **IMPACTS TO OTHER CONTRACTS**

The Eastside LRT Partners contract is required to assist the MTA in providing technical support for the C0800 Tunnel and Stations Excavation Contract, C0801 Stations, Trackwork and Systems Contract and C0802 101 Freeway Bridge Overcrossing Contract.

### **FINANCIAL IMPACT**

The funding for this action is included in the FY04 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 Executive Officer will be accountable for budgeting the cost in future years, including any option exercised.

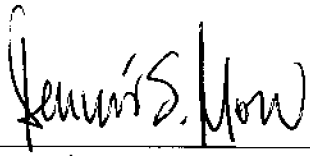
### **ALTERNATIVES CONSIDERED**

The Board 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 Contracts C0800, Tunnel and Stations Excavation and C0802, 101 Freeway Bridge Overcrossing. Award of the construction contracts is anticipated immediately after execution of the Full Funding Grant Agreement (February 2004). 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

Prepared by: Rick Wilson, Project Control Manager  
Eli Choueiry, Deputy Project Manager



---

Dennis S. Mori  
Interim Executive Officer  
Construction Project Management



---

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.	Contract Number: <b>PS-4310-0964</b>		
2.	Recommended Vendors: <b>Eastside LRT Partners, a Joint Venture</b>		
3.	Cost/Price Analysis Information:		
	A. Bid/Proposed Price: <b>\$4,686,806</b>	Recommended Price: <b>\$3,596,210</b>	
	B. Details of Significant Variances: <b>N/A</b>		
4.	Contract Type: <b>Cost-Plus-Fixed-Fee (CPFF)</b>		
5.	Procurement Dates: <b>Not Applicable to Contract Modifications</b>		
	A. Issued: <b>N/A</b>		
	B. Advertised: <b>N/A</b>		
	C. Pre-proposal Conference: <b>N/A</b>		
	D. Proposals Due: <b>N/A</b>		
	E. Pre-Qualification Completed: <b>N/A</b>		
	F. Conflict of Interest Form Submitted to Ethics: <b>YES</b>		
6.	Small Business Participation:		
	A. Bid Goal: <b>See Attachment A-2 For Specifics</b>	Date Small Business Evaluation Completed: <b>N/A</b>	
	B. Small Business Commitment: <b>See Attachment A-2</b>		
7.	Invitation for Bid/Request for Proposal Data: <b>Not Applicable to Contract Modifications</b>		
	Notifications Sent: <b>N/A</b>	Bids/Proposals Picked up: <b>N/A</b>	Bids/Proposals Received: <b>N/A</b>
8.	Evaluation Information:		
	A. Bidders/Proposers Names: <b>See 2 above</b>	Proposal Amount: <b>\$ TBD</b>	Best and Final Offer Amount: <b>N/A</b>
	B. Evaluation Methodology: <b>Cost Analysis</b>		
9.	Protest Information:		
	A. Protest Period End Date: <b>N/A</b>		
	B. Protest Receipt Date: <b>N/A</b>		
	C. Disposition of Protest Date: <b>N/A</b>		
10.	Contract Administrator: <b>John K. Doidge</b>	Telephone Number: <b>922-1034</b>	
11.	Project Manager: <b>Dennis Mori</b>	Telephone Number: <b>922-7238</b>	

## ATTACHMENT A-1

### PROCUREMENT HISTORY: Metro Gold Line Eastside Extension Project

#### A. BACKGROUND ON CONTRACTOR

The Eastside LRT 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 LRT 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 \$31,002,830.

#### 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.

**C. COST/PRICE ANALYSIS EXPLANATION OF VARIANCES**

The recommended amount of \$ 3,596,210 has been determined to be fair and reasonable based upon fact finding, clarification, a price analysis with the MTA estimate and pre-award audit performed by MASD.

<b>PROPOSED AMOUNT</b>	<b>MTA ESTIMATE</b>	<b>NEGOTIATED AMOUNT</b>
<b>\$4,686,806</b>	<b>\$3,908,852</b>	<b>\$ 3,596,210</b>

**ATTACHMENT A-2  
LIST OF CONTRACTORS/SUBCONTRACTORS**

**PRIME CONTRACTOR**

EASTSIDE LRT PARTNERS, a Joint Venture, consisting of:

- Parsons Brinckerhoff Quade & Douglas, 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 Engineers | Kennard Design Group             |
| E-2 Consulting Engineers, Inc.      | Jacobs and Associates            |
| Moffatt & Nichol Engineers          | Wilson, Ihrig & Associates, Inc. |

**SMALL BUSINESS PARTICIPATION**

The Contract has a Disadvantaged Business Enterprise (DBE) participation commitment of 20.29%. The contract was awarded to Eastside LRT Partners on March 8, 2001 and is 97% complete. Current DBE attainment<sup>1</sup> based on the current contract amount<sup>2</sup> is 20.85%. Current DBE participation<sup>3</sup> based on total actual amount paid-to-date to Contractor and total actual amount paid-to-date to DBE firms is 22.16%. Each of the listed DBE subcontractors is performing on the Contract as listed. Additionally the Contractor has demonstrating Good Faith Efforts by utilizing two DBE firms not originally included with their team.

<b>Original Award Amount</b>	\$18,929,501
<b>Relevant Contract Amount<sup>2</sup></b>	\$31,002,830
<b>Total Actual Amount Paid to Date to Prime</b>	\$29,170,099

<b>Subcontractor's Name</b>	<b>Commitment</b>	<b>Current Attainment<sup>1</sup></b>	<b>Current Participation<sup>3</sup></b>	<b>Current Status</b>
Barrio Planners, Inc.	TO	16.26%	17.28%	Performing
Electrical Building Systems	TO	1.49%	1.59%	Performing
Kal Krishnan Consulting	TO	0.10%	0.10%	Performing
LKG-GMC Consultants	TO	0.47%	0.50%	Performing
Ted Tokio Tanaka Arch	TO	0.53%	0.56%	Performing
Manuel Padron & Assoc.	TO	0.11%	0.11%	Performing
Wagner Engineering	TO	1.42%	1.50%	Performing
Kaku Associates, Inc.	TO	0.14%	0.15%	Performing
Lee & Ro, Inc.	TO	0.36%	0.38%	Performing
<b>TOTAL</b>	<b>20.29%</b>	<b>20.85%</b>	<b>22.16%</b>	<b>Performing</b>

<sup>1</sup>Current Attainment = Total Actual Amount Paid-to-Date to Subs ÷ Total Current Contract Amount

<sup>2</sup>Current Contract Amount = Original Contract Amount + Contract Cost Modifications

<sup>3</sup>Current Participation = Total Actual Amount Paid-to-Date to Subs ÷ Total Actual Amount Paid-Date to Prime



**POSSIBLE CONFLICT OF INTEREST FORM FOR AGENDA ITEMS**

**THIS FORM MUST BE SUBMITTED WITH THE BOARD REPORT.**

**To: Ethics & Lobby Registration Department**

**From: John K. Doidge**

**Telephone: (213) 922-1034**

**Contract N0. PS-4310-0964 - Engineering Design Services Metro Gold Line Eastside Extension Project – To continue to provide Engineering Design Services During Construction.**

**Check all that apply:**

- IFB  
  RFP/RFQ  
  Amendment  
  Exercise of Option  
  Sole Source  
 Increase in AFE  
  Change Order  
  Subcontractor Substitution  
 Settlement Agreement  
  Other (please specify):

**Please list all (Recommended & Other) proposers/bidders:**

<b>Recommended Eastside LRT Partners JV</b>	<b>SCOPE</b>
<b>Parson Brinkerhoff</b> Simon Zweighaft JV Board Chair	Tunnel Design Engineering, Structural, Design Build Specs
Jenkin/Gales & Martinez Earl E. Gales Chairman, CEO	Architectural, Schedule Control, Station Design, Utilities
Barrio Planners, Inc. * Frank Villaobos Pres.	Architectural, Urban Design
<b>Recommended Subs</b>	<b>* = DBE</b>
Tetra Tech - ASL Consulting Engineers Douglas Reinhart Pres.	Civil, Traffic, Trackwork, Structural
Corpro Companies, Inc. R. Galisky Dist. Mgr.	Corrosion Control
E <sup>2</sup> Consulting Engineers, Inc. Hersh Saluja Pres.	Civil & Utility Engineering, CADD Resources
Earth Consultants International, Inc. Eldon Gath Pres.	Geotechnical Engineering Support
Electrical Building Systems, Inc. * Teo Dominguez Principal	Electrical Design
Group Delta Consultants Shah Ghanbari VP	Geotechnical Design
Jacobs Associates Richard Utroske CFO	Tunnel Design & Engineering

Kal Krishnan Consulting Services * Kal Krishnan, Owner	Project Controls & Reporting
<b>Recommended Subs</b>	<b>* = DBE</b>
Kennard Design Group Gail Kennard Maydum Pres	Architectural Services for Station Design and Maintenance Facility Design
LKG-CMC, Inc. * Louise K. Garside Pres./CEO	Configuration/ Document Control
Manuel Padron & Associates * Manuel Pardon Pres.	O&M Costing
Moffatt & Nichols Engineers Michael J. McCarthy	Structural and Civil Engineering, ROW
Ted Tokio Tanaka Architects * Ted T. Tanka Pres.	Urban Design, Station Design
Wagner Engineer & Survey, Inc. * Stephanie Wagner President	Fiedl Surveying, Mapping, ROW Support
Wilson, Ihrig & Associates Steven L. Wolfe	Noise & Vibration