



Metro

Metropolitan Transportation Authority

One Gateway Plaza
Los Angeles, CA 90012-2952

213.922.2000 Tel
metro.net

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**CONSTRUCTION COMMITTEE
SEPTEMBER 16, 2004**

PROJECT: EASTSIDE LIGHT RAIL PROJECT, MID-CITY/WILSHIRE BUS RAPID TRANSIT PROJECT, EXPOSITION LIGHT RAIL TRANSIT PROJECT AND CAPITAL PROGRAM PROJECTS

CONTRACT: PM022, PROJECT MANAGEMENT ASSISTANCE, URS CORPORATION

ACTION: AUTHORIZE THE CEO TO EXERCISE CHANGE ORDERS FOR CWO-6 AND CWO-7 FY05 SUPPORT SERVICES

RECOMMENDATION

- A. Authorize the Chief Executive Officer to negotiate and execute Change Order 7 to Contract Work Order (CWO) 6 to Contract PM022, Project Management Assistance (PMA) with URS Corporation, to provide continued support services for Capital Program Projects for FY'05 in the amount not-to-exceed \$130,000, increasing the total CWO-6 funding value from \$3,427,518 to \$3,557,518.
- B. Authorize the Chief Executive Officer to negotiate and execute Change Order 3 to Contract Work Order (CWO) 7 to Contract PM022, Project Management Assistance (PMA) with URS Corporation, to provide continued support services for Exposition Light Rail Transit Project for FY'05 in the amount not-to-exceed \$140,000, increasing the total CWO-funding value from \$95,000 to \$235,000.

Within Construction Committee authority: Yes No N/A

RATIONALE

The Project Management Assistance (PMA) Contract is a cost-effective means of providing as-needed, highly qualified expertise required to perform specialized temporary technical services that cannot be performed by existing MTA staff. This process provides the staff with the ability to quickly address critical technical issues without the necessary lead-time and administrative expense required for an individual procurement and Board action.

On May 24, 2001, the MTA Board authorized initial services to commence and subsequent authorizations extended the contract period of performance through June 30, 2004. The PMA Contract is funded on a Contract Work Order (CWO) basis that

separates the Board authorized contract funding into manageable parts that allow for efficient cost control and budget management by MTA Project Managers.

For reference, the status of requested CWO-7 and CWO-6 tasks including descriptions, justifications and accomplishments currently required this fiscal year are shown in Attachment B.

IMPACTS TO OTHER PROJECTS

The revision to CWO-6 will assist the MTA in the closeout of the Green Line Automatic Train Control Contract H1100 and the L.A. Car P2000 Contract. CWO-7 will provide continued support to the DMJM Exposition LRT Preliminary Engineering Contract E0016.

FINANCIAL IMPACT

The cost for funding CWO-6 is included in the FY'05 budget in Cost Center 8510 Construction Contracts in project 800023 Green Line and in project 800150 LA Car. The cost for CWO-7 is included in the FY'05 budget in Cost Center 4350, Project 800113 Mid City/Exposition LRT. This one (1) year option expires at the end of FY'05 and budget for the contract is not included in future years' planning.

ALTERNATIVES CONSIDERED


The MTA Board may reject the recommended actions and direct staff to:

- 1) Recruit and hire additional staff necessary for the required specialized expertise for full-time positions. Hiring permanent MTA staff, in lieu of utilizing "as needed" PMA support, to deal with intermittent workloads is not cost-effective.
- 2) Prepare a new consultant services contract for these specialized services. Given the limited amount of work anticipated over the course of the next year, this approach is not considered cost effective for either the MTA or potential bidders.

ATTACHMENTS

- A Procurement Summary
- A-1 Procurement History
- A-2 Small Business Participation
- B Contract Tasks

Prepared By: Joel Sandberg, DEO Capital Projects Program Management



Richard Thorpe
Chief Project Management Officer
Construction Project Management



Roger Snoble
Chief Executive Officer

**BOARD REPORT ATTACHMENT A
PROCUREMENT SUMMARY
AUTHORIZE THE CEO TO EXERCISE CHANGE ORDERS
FOR CWO-6 AND CWO-7 FY-05 SUPPORT SERVICES**

1.	Contract Number: PM022 Authorize CEO to negotiate and execute Change Orders to CWO-6 and CWO-7		
2.	Recommended Vendors: URS Corp.		
3.	Cost/Price Analysis Information:		
	A. Bid/Proposed Price: \$180,000 In House Estimate	Recommended Negotiated Price: TBD	
	B. Details of Significant Variances: N/A		
4.	Contract Type: Labor Hour Contract		
5.	Procurement Dates: Not Applicable		
	A. RFP Issued: Not Applicable		
	B. Advertised: Not Applicable		
	C. Pre-proposal Conference: Not Applicable		
	D. Proposals Due: Not Applicable		
	E. Pre-Qualification Completed: Not Applicable		
	F. Conflict of Interest Form Submitted to Ethics: Not Applicable		
6.	Small Business Participation:		
	A. Bid Goal: Not Applicable.	Date Small Business Evaluation Completed: Not Applicable.	
	B. Small Business Commitment: 20% DBE goal based on the aggregate DBE attainment and participation percentages achieved by URS Corporation		
4.	Invitation for Bid/Request for Proposal Data:		
	Notifications Sent: Not Applicable	Bids/Proposals Picked up: Not Applicable	Bids/Proposals Received: Not Applicable
5.	Evaluation Information:		
	A. Bidders/Proposers Names: URS Corporation	<u>Bid/Proposal Amount:</u> Not Applicable	<u>Best and Final Offer Amount:</u> N/A
	B. Evaluation Methodology: Not Applicable		
6.	Protest Information:		
	A. Protest Period End Date: Not Applicable		
	B. Protest Receipt Date: Not Applicable		
	C. Disposition of Protest Date: Not Applicable		
7.	Contract Administrator: John K. Doidge	Telephone Number: 922-1034	
8.	Project Manager: Joel Sandberg	Telephone Number: 922-7223	

BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY ACTION

AUTHORIZE THE CEO TO EXERCISE CHANGE ORDERS FOR CWO-6 AND CWO-7
FY05 SUPPORT SERVICES

A. BACKGROUND ON CONTRACTOR

URS Corporation was founded in 1904. Corporate offices are located in San Francisco, California with a major regional office located at 915 Wilshire Boulevard, Suite 1800, Los Angeles, CA 90017. URS Corporation has served both public agencies and the private sector in Los Angeles for more than seventy-five (75) years.

URS has provided support in various capacities to the MTA for over ten (10) years. Some of the MTA projects included work on the Metro Green Line, Metro Red Line Geotechnical and Environmental Services, Wilshire/La Brea Station Foundation Engineering and State Route 2 – Glendale Freeway Improvements.

B. PROCUREMENT BACKGROUND

Contract No. PM022 is an indefinite delivery, indefinite quality, Federally funded Fixed Labor Hour contract to provide Program Management Assistance (PMA) to the MTA. Following a full and open competition, the Board Authorized award of this contract to URS Corporation to provide project management assistance services for the Metro Gold Line Eastside Extension, Mid-City/Wilshire Bus Rapid Transit Project, Capital Program Projects and Exposition Light Rail Transit Project.

URS's proposal for this work was determined to be most advantageous to the MTA after considering management/technical factors and price by a Pre-Selection Evaluation Committee in a sealed bid, competitive procurement. The PMA Contract provides staff augmentation support and specialty services work to Project Managers in order to cost effectively complete major transit projects.

The Project Management Assistance Contract (PMA) Contract No. PM022 replaced prior PMA Contract No. PM021, with Fluor Daniel Inc., that expired on May 30, 2001, and Contract No. E0110, with Booz-Allen & Hamilton Inc., which expired on February 28, 2002.

The PMA Contract is funded on a Contract Work Order (CWO) basis. A separate CWO budget estimate is made for the PMA needs for each of the Projects. The CWO separates the funding into manageable parts, that allow for efficient cost control and budget management by the MTA Project Office. Project Managers can request specific work as long as they stay within the total MTA Board authorized funding limit. This process provides the staff with the ability to initiate PMA activities quickly without the necessary lead-time required for individual Board actions.

Staff prepares the scope of work for each task, considering the information available and applicable time constraints on the performance of the work. Whenever practical, a fixed price will be negotiated for the CWO, otherwise a labor hour CWO will be issued utilizing

the hourly rates set forth in the contract. This contracting process allows the contractor to expeditiously accomplish and complete specific tasks in support of the transit corridor and Capital Projects as the requirements are encountered.

Contract No. PM022 was awarded for a three (3) year period of performance that ended on May 31, 2004. The contract includes two options to extend the performance period one year each. The first year option a to extend the period of performance was exercised in June 2004. As a part of this extension, Project Managers when additional work is required will define the additional tasks along with associated costs and submit a request to the MTA Board for an increase to the authorized contract-funding limit.

On May 24, 2001, the MTA Board authorized initial AFE funding in the amount of \$700,000 for Transit Corridor Project Support for the period June 1, 2001, through August 31, 2001. On July 26, 2001, the MTA Board authorized initial AFE funding in the amount of \$316,172 for Capital Program Projects support for the period August 1, 2001, through December 31, 2001. Staff extended the period of performance through February 28, 2002, and managed the work within the Board approved funding.

On February 28, 2002, the MTA Board authorized additional funding of \$1,718, 295 to extend Transit Corridor Project Support and Capital Program Projects Support through June 30, 2002.

On July 25, 2002, the MTA Board authorized the Chief Executive Officer to negotiate and execute Change Orders with URS under Contract PM022 to provide support services on the Metro Gold Line Eastside Extension, Mid-City/Wilshire Bus Rapid Transit Project, Capital Program Projects and Exposition Light Rail Transit Project through June 30, 2003 and increased funding to current levels.

In June 2003, the period of performance for PM022 was extended under staff authority through May 31, 2004, within the Board approved funding. In March 2004 the Board approved the exercise of the first one (1) year option.

BOARD REPORT ATTACHMENT A-2
LIST OF CONTRACTORS/SUBCONTRACTORS

PRIME CONTRACTOR

URS Corporation

SMALL BUSINESS SUBCONTRACTORS

TEC Management Consultants, Inc.
D'Leon Consulting Engineers, Corporation
LS Gallegos & Associates, Inc.

OTHER SUBCONTRACTORS

Booz Allen Hamilton, Inc.
J. L. Patterson & Associates
Rawon, Williams, Davis & Irwin, Inc.
Lewis and Zimmerman, Inc.
Accentech

SMALL BUSINESS PARTICIPATION

The Diversity and Economic Opportunity (DEOD) established a 20% Disadvantage Business Enterprise (DBE) goal for this CWO Contract. The primary recommended Project Management Assistance (PMA) Support Consultant, URS Corporation, formed a team and committed to utilize a sufficient number of DBE firms capable of performing the scopes of work identified in their proposal.

Achievement of the projects overall 20% DBE participation is based on the aggregate DBE attainment and participation percentages achieved by URS Corporation. There are no specific dollar commitments made to the designated DBEs. Compliance with the DBE program requirement will be monitored aggressively based on the PMA Support Consultants' good faith efforts to utilize the DBE firms listed to perform work exclusively, when DBE scopes of work are included in the CWOs.

A total of four (4) CWOs have been issued since contract award. Current DBE attainment¹ based on relevant contract amount² is \$6,766,663. Current DBE participation based on the total actual amount paid to-date to prime is \$5,269,732.

Original Award Amount	\$7,766,665
Relevant Contract Value ²	\$6,766,663
Total Actual Amount Paid To Date To Prime	\$5,269,732

Subcontractor	Commitment	Current Attainment ¹	Current Participation ³	Current Status
TEC Management Consultants	CWO	10.04%	12.89%	Performing
LS Gallegos & Associates	CWO	1.76%	2.26%	Performing
D'Leon Consulting Engineers	CWO	0.63%	8.08%	Performing
TOTAL	20.00%	12.43%	23.23%	Expected to Meet Goal

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

²Current Contract Amount = Original Contract Value + Contract Cost Modifications affecting DBE or SBE Scope of Work

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

Attachment B

Task Description	Task Justification	Quarterly Task Accomplishments
CWO 7, EXPOSITION LIGHT RAIL TRANSIT (LRT) PROJECT		
<ul style="list-style-type: none"> • Provide specialized technical services including engineering, technical design reviews and other specialized services. 	<ul style="list-style-type: none"> • The PMA provides technically qualified staff for specialized value engineering services and system design reviews. Will also provide technical support for the development of a project delivery system that most effectively meets the requirements of the Exposition LRT Project. MTA currently has a limited number of technical in-house staff available to fulfill these project tasks. 	<ul style="list-style-type: none"> • Completed review of LRT systems designs. Design review included civil work, right-of-way, demolition, street restoration, drainage, and traffic control.
CWO 6, CAPITAL PROGRAM PROJECTS, SYSTEMS		
<ul style="list-style-type: none"> • H1100 ATC Technical Support. 	<ul style="list-style-type: none"> • The PMA provided technical support includes resident engineering support, observe US&S data collection, assist with review of open punch list items and review of requests for additional compensation prior to contract close-out. PMA supplement the current MTA staff, offer skill sets that complement as well as supplement existing MTA staff, and are able to function within the MTA's organization requiring little or no learning curve to come up to speed on these technical and management issues. 	<ul style="list-style-type: none"> • Provided resident engineering support, attended H1100 Closeout meetings, assisted with review and resolution of open punch list items.
<ul style="list-style-type: none"> • P2000 Rail Support 	<ul style="list-style-type: none"> • The PMA supplies technical assistance/expertise to the Rail Activation Group (RAG) for the P2000 Contract Closeout. Such duties as identifying and providing solutions for design and contractual issues, recording and tracking commitments of the contractors at the RAG meetings, providing as-needed test support and technical support relating to delivery and acceptance of vehicles. PMA supplements the current MTA staff, offer skill sets that complement as well as supplement existing MTA staff, and are able to function within the MTA's organization requiring little or no learning curve to come up to speed on these technical and management issues. 	<ul style="list-style-type: none"> • Provided technical support for the PGL Rail Activation Group meetings. Provided technical support to update the Light Rail Transit, Fare Collection System design criteria. Updated existing design criteria and submitted a draft to the MTA for review.