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Metropolitan Transportation Authority

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**CONSTRUCTION COMMITTEE
APRIL 17, 2014**

**SUBJECT: DESIGN SUPPORT DURING CONSTRUCTION FOR THE DIVISION 13
BUS MAINTENANCE AND OPERATIONS FACILITY (DIVISION 13)**

ACTION: AUTHORIZATION FOR CONTRACT MODIFICATION AUTHORITY

RECOMMENDATION

Approve an increase in Contract Modification Authority (CMA) to Contract No. OP33402180 with Maintenance Design Group (MDG), in the amount of \$600,000, increasing the total CMA from \$750,000 to \$1,350,000. This action does not increase the Life of Project Budget.

ISSUE

Due to significant construction delays involving underground utilities for the project, additional CMA is required to issue task orders for design support during construction (DSDC) services to MDG. Construction is scheduled to be completed in January 2015.

The CMA summary is included in the Procurement Summary, Attachment A.

BACKGROUND

In November 2008, the Board approved the contract award for the design and engineering of Division 13, which included DSDC services. The original period of performance was estimated at 700 calendar days from notice-to-proceed (NTP). Based on NTP issued in May 2012, Division 13 construction was to be completed by July 2014. Construction delays caused primarily by differing site conditions extended the period of performance by six months and substantial completion of Division 13 is currently scheduled for January 2015. The CMA request of \$600,000 is based upon the anticipated level of effort required to support the project through construction and final acceptance.

The DSDC scope of work includes the following tasks: responding to Requests for Information; reviewing project submittals; monitoring construction progress, attending project team weekly site walks; issuing site visit reports; conducting inspections and documenting finds; producing Record Drawings; and, providing design support for Metro requested changes.

SAFETY IMPACT

This Board action will not have an impact on established safety standards.

FINANCIAL IMPACT

Funding for this contract is included the FY 2014 budget in Cost Center 8510 Construction Contracts/Procurement under Project 202001, Division 13, Account 50316, Professional Services. Since this a multi-year contract, the Cost Center manager and Executive Director, Engineering and Construction, will be accountable for budgeting the cost in future years.

ALTERNATIVES CONSIDERED


The Board may choose to not approve the continuation of DSDC support at this time; however, this alternative is not recommended because the MDG team is the "Designer-" as well as "Engineer-" of Record for the Division 13 project.

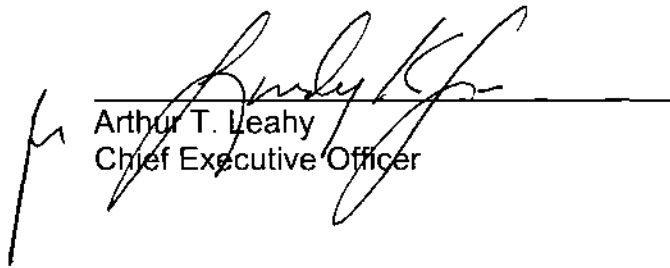
ATTACHMENTS

- A. Procurement Summary
- B. Contract Modification/Change Order Log

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Bryan Pennington
Executive Director, Engineering and Construction


Arthur T. Leahy
Chief Executive Officer

ATTACHMENT A

PROCUREMENT SUMMARY Architecture/Engineering Services for Division 13

1.	Contract Number: OP33402180		
2.	Contractor: Maintenance Design Group		
3.	Modification Work Description: Increase funding for design support during construction		
4.	The following data is current as of January 31, 2014		
5.	Contract Completion Status:		
	Proposals Due	07/10/08	% Completion \$'s 99.26%
	Contract Awarded	11/20/08	% Completion Time 93%
	Notice to Proceed (NTP)	01/05/09	Orig. Contract Days 1160
	Original Completion Date	12/31/11	Change Order Days 836
	Current Estimated Comp Date	01/31/15	Suspended Days 0
		Total Days	1996
6.	Financial Status:		
	Contract Award Amount		\$ 6,792,851
	Total Contract Modification Authority (CMA)		\$ 750,000
	Current CMA Used		\$693,897
	Total of Mods/Changes issued to Date		5
	Total of Mods/Changes Pending to Date (including this action)		1
	Current Contract Value		\$ 7,486,748
7.	Contract Administrator: Deborah Spottsville Senior Contract Administrator		Telephone Number: (213) 922-1040
8.	Project Manager: Manuel Gurrola		Telephone Number: (213) 922-8889

A. Procurement Background

This contract change will be handled in accordance with the LACMTA-approved procedures for contract modifications.

In November 2008, Contract No. OP33402180 was awarded to the Maintenance Design Group (MDG) in the amount of \$6,792,851 for architectural and engineering design services and as-needed construction support for the Division 13 project.

Attachment B shows that five (5) modifications have been issued.

B. Cost/Price Analysis

The cost for the negotiated contract changes will be determined to be fair and reasonable based on an independent cost estimate, cost analysis, technical evaluation and contract audit.

C. Small Business Participation

Maintenance Design Group, LLC has a Small Business Enterprise (SBE) commitment of 17.27%. Current SBE participation is 17.41%. The Maintenance Design Group, LLC is currently exceeding their SBE commitment.

SMALL BUSINESS COMMITMENT	SBE 17.27%	SMALL BUSINESS PARTICIPATION	17.41%
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	SBE Subcontractors	% Committed	Current Participation¹
1.	Gonzales Suarez Associates	1.37%	1.28%
2.	W2 Design	5.89%	6.01%
3.	C&J Technical Services	9.94%	10.05%
4.	Diaz-Yourman	0.07%	0.07%
	TOTAL COMMITMENT	17.27%	17.41%

¹Current Participation = Total Actual Amount Paid-to-Date to Subs ÷ Total Actual Amount Paid-to-Date to Prime

All Subcontractors Included with Contractor's Proposal

#	SUBCONTRACTOR	SERVICES PROVIDED
1	Gonzalez Suarez Assoc.	Design and Construction Management Services
2	W2 Design	Utility and Traffic Engineering
3	C&J Technical Services	Mechanical, Electrical, Plumbing and Fire Protection Engineering Services
4	Diaz-Yourmen	Geotechnical Engineering Services
5	RNL Interplan, Inc.	Architecture Lead, Interiors, Landscape
6	Huitt-Zollars	Engineering Lead, Structural, Civil Engineering
7	Ambient Energy	LEED Consultant
8	Jacobus & Yuang, Inc.	Cost Estimating
9	Parking Design Group	Parking Garage Design/Consulting
10	Fuel Solutions	Fuel Specialist

ATTACHMENT B

CONTRACT MODIFICATION / CHANGE ORDER LOG

Mod. No.	Description	Status	Cost
1	Contract Value (CV) Increase, POP Extension	Approved	\$445,179
2	CV Increase; Addition of Task No. 3bb	Approved	\$185,000
3	CV Increase; PoP Extension; Administrative Change	Approved	\$63,718
4	Administrative Change	Approved	No Cost
5	Administrative Change	Approved	No Cost
Subtotal – Approved Modifications			\$693,897
Subtotal – Pending Changes/Modifications			\$450,000
Total Mods and Pending Changes (including this change)			\$1,143,897
Prior CMA Authorized by the Board (including base award and other modifications)			\$750,000
Increased CMA for this recommended action			\$600,000
Total CMA including this action			\$1,350,000
Remaining CMA for Future Change			\$206,103

