



Board Report

File #: 2015-0189, File Type: Contract

Agenda Number: 38.

REVISED
CONSTRUCTION COMMITTEE
JUNE 18, 2015

SUBJECT: CONSTRUCTION MANAGEMENT SUPPORT SERVICES CONTRACT**ACTION: INCREASE CONTRACT VALUE FOR FY16 ANNUAL 6-MONTH WORK PROGRAM FUNDING FOR STANTEC CONSULTING, INC****RECOMMENDATION****WITHDRAWN: AUTHORIZE:**

- A. ~~an increase to the total contract value for Contract No. MC069, with Stantec Consulting, Inc.,~~
to provide Construction Management Support Services ~~In an amount not to exceed~~
~~\$21,906,272~~ ~~\$10,953,136~~ **for the FY16 Annual 6-month Work Program Funding from**
~~\$86,459,000 to \$108,365,272; \$97,412,136;~~
- B. ~~an extension of the current contract period of performance from March 18, 2016 thru June 30,~~
~~2016; and~~
- C. ~~the Chief Executive Officer to execute individual Contract Work Orders and Modifications~~
~~within the Board approved contract value.~~

ISSUE

On February 19, 2009, the Board approved the Construction Management Support Services (CMSS) contract to support Board adopted capital projects. The recommended action is for FY16 ~~Annual~~ **6-month** Work Program funding to continue the construction management support services for capital projects pending the CEO's mid-year cost-budgeting exercise. The services being provided are for the closeout of the I-405 Sepulveda Pass Widening and continuing construction management of the Crenshaw/LAX Transit Project and the Patsaouras Plaza Bus Station.

DISCUSSION

The primary role of the CMSS is to provide skilled and qualified staff to support Metro with construction management of Metro's construction contracts. Both Metro and CMSS consultant staff,

in most cases, work side-by-side in an integrated project management offices (IPMO). The CMSS contract funds are authorized by issuing separate contract work orders (CWOs) for various projects for labor classifications and rates set forth in the contract. Modifications to existing CWOs are issued as additional work is identified.

In February 2009, the Metro Board authorized the Chief Executive Officer to award CMSS to Stantec Consulting, Inc., and execute individual CWOs and modifications within the Board approved contract value. The CMSS contract is an indefinite delivery/indefinite quantity labor-hour contract for a term of seven years, inclusive of two one-year options. The Contract was executed on March 18, 2009, and the expiration date of the five-year base contract was March 18, 2014. In FY14, based on prior board approvals, Metro exercised both one year options on March 10, 2014 to extend the contract period of performance through March 18, 2016. This CMSS contract allows the continuation of funding of existing CWO's beyond the contract end date of March 18, 2016 to June 30, 2016 in order to ensure continuity of the staffing for these projects to the end of the fiscal year.

The request for 6 months of FY16 funding has been reduced compared to previous fiscal years as the I-405 Sepulveda Pass Widening is closing out. In addition, some of the CMSS consultant positions were converted and supported by new non-contract Metro positions as in the case for Crenshaw/LAX Transit Corridor Project where a pilot project study was initiated in November 2014. The pilot project study consisted of converting seven new CMSS/consultant positions with non-contract Metro positions that generated a potential annual cost savings of \$1.27 million. As a result of the pilot project study for Crenshaw/LAX, staff performed a cost benefit analysis that focused on the four main transit corridor projects such as Crenshaw/LAX, Regional Connector, and Westside Purple Line Extension Sections 1 and 2 and Environmental Compliance and Sustainability division. The results of the analysis indicate that a potential cost savings can be achieved by converting new CMSS/consultant positions to new non-contract Metro positions.

Therefore, in a parallel process under a separate board report, staff is recommending a total of ~~46~~ 37 new non-contract Metro ~~Engineering and Construction (E&C)~~ positions for FY 16 by converting ~~40~~ 32 new Construction Management Support Services (CMSS)/Consultant positions. ~~Nineteen~~ Ten of the ~~40~~ 32 CMSS/Consultant positions proposed for conversion to new Metro non-contract positions fall under Stantec Consulting, Inc.'s scope of work under CWO No. 16 and CWO No. 27. If the Board approves the new non-contract Metro ~~E&C~~ positions, a reduction of up to ~~\$3,468,169~~ \$1,764,164 (for ~~14~~ 7 CMSS consultant positions) may be deducted from CWO No. 16 and a reduction of up to \$ ~~1,235,392~~ \$685,910 (for ~~5~~ 3 CMSS positions) may be deducted from CWO No. 27 for these ~~19~~ 10 new non-contract Metro positions provided that these Metro positions are in place at the Crenshaw/LAX Transit Corridor Project on July 1, 2015. Otherwise, a prorated rate of ~~\$20,644~~ \$21,002 per month (per position) may be deducted from CWO No. 16 and prorated rate of ~~\$20,590~~ \$19,053 per month (per position) may be deducted from CWO No. 27 for every CMSS/consultant position that is converted to new non-contract Metro position and placed on the project.

For the Crenshaw/LAX Project, the FY16 funding for the CMSS contract is intended to fund the existing CMSS staff currently on the project and ~~49~~ 10 additional new CMSS positions for FY 16. Staff is proposing to convert ~~49~~ 10 new CMSS positions to new non-contract Metro positions. However, due to the uncertainty of the hiring of new Metro positions in a timely manner, CMSS staff will be added as an interim measure.

CWO No. 16 - Crenshaw/LAX Transit Corridor Project Support

For funding beyond FY16, there are two potential paths that staff can take:

1. Exercise the contract clause that allows continued funding of existing CWO's after the CMSS contract term through completion of the Crenshaw/LAX Transit Project. This would allow the existing experienced staff to continue until such time Metro staff could replace the Stantec Consulting, Inc. CMSS staff. Also, the CMSS consultant staff that is only required on a periodic basis for peak workloads and DBE firms staff which would continue as required by Metro. Furthermore, staff will recommend in FY16 that Metro exercise the contract clause to extend Stantec through the completion of the project as valuable intellectual capital will be lost in addition to a decrease in productivity levels without these crucial CMSS consultant positions that have provided support to Crenshaw/LAX project since 2013.
2. Staff could initiate a new three-year CMSS solicitation only for the Crenshaw/LAX Transit Project. This new solicitation would be needed to complement the existing Metro staff until all required positions are filled by Metro staff or to provide specialty services that Metro is unable to hire due to the short duration of performance for a specific task and also to provide DBE firm participation. If this path is taken a solicitation for a new CMSS contract would be initiated approximately in September 2015 with a projected award in spring 2016. Metro would then have the new CMSS staff on board prior to the end of FY16 when the Stantec Consulting, Inc. CMSS contract period of performance for the recommended action is complete.

CWO No. 2 - I-405 HOV Sepulveda Pass Widening

The continuation of the CMSS Contract with the same consultants is critical to the continuity and completion of closeout of the contract. In addition, these consultants know the history of the remaining claims to be negotiated and closed.

CWO No. 15 - Projects Contract Administration Support- The recommended action does not include funding for this effort but for continuity of the project, if additional work is required Metro would like to use the same CMSS staff support.

CWO No. 27 - Southwestern Yard

The recommended action provides 5 new CMSS consultants as described above for this project.

CWO No. 29 - Patsaouras Plaza Busway Station

Currently there is one CMSS consultant working as the Resident Engineer. It is critical that this

person stay in this position to carry on the continuity of the job and to be able to relay the history to any Metro employee beginning to work on the project.

DETERMINATION OF SAFETY IMPACT

This Board action will not have an impact on established safety standards for Metro's Construction projects.

FINANCIAL IMPACT

The funding of ~~\$21,906,272~~ \$10,953,136 for these services is included in the proposed FY16 budget in various capital projects. CWOs will be modified or issued and funded from the associated life-of-project budgets. The funding source differs depending on the individual project. These activities will remain within the approved life-of-project budget for each project.

Since this is a multi-year contract, the cost center managers and Executive Director, Engineering and Construction, will be accountable for budgeting the cost of the annual work program for each fiscal year for the term of the contract including any option exercised.

Impact to Budget

The funding will come from various sources of funds. Funding allocations planned for the Crenshaw /LAX and the I-405 Project will have no impact to Bus and Rail Operation funding sources. However, FY16 local funding sources eligible for Bus and Rail Operations will be utilized due to planned allocations for Patsaouras Plaza. FY16 Bus and Rail eligible funding impacts can potentially total \$489,005 with approval of this action.

ALTERNATIVES CONSIDERED

The Board may elect to discontinue using Stantec Consulting, Inc., for CMSS in FY16. Staff does not recommend this alternative as the construction projects they are assigned are in various degrees of completion and loss of experienced staff would be a detriment to the completion of these projects. There is insufficient time to hire all staff required or to solicit a new CMSS consultant by June 30, 2015. This alternative would also seriously impact the near and long term businesses of the local, DBE firms that make up the Stantec Consulting, Inc., team's nearly 30% DBE percentage.

NEXT STEPS

Staff will proceed with processing the required CWOs for FY16.

ATTACHMENTS

- A. Procurement Summary
- B. Contract Work Value Summary

C. July 2015 to December 2015 FY16 6-Month Work Program Funding

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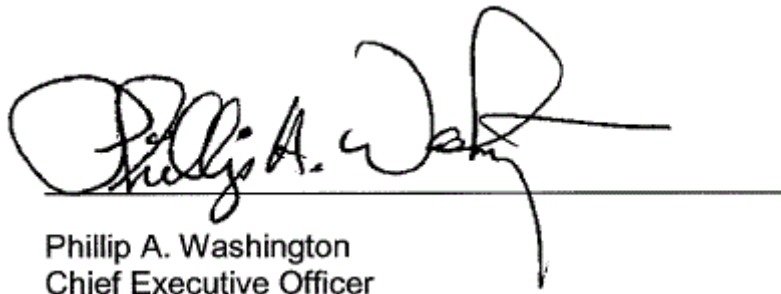
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Phillip A. Washington
Chief Executive Officer

PROCUREMENT SUMMARY

CONSTRUCTION MANAGEMENT SUPPORT SERVICES

1.	Contract Number: MC069			
2.	Contractor: Stantec, Inc.			
3.	Mod. Work Description: Fiscal Year 6 Month Funding			
4.	Work Description: Construction Management Support Services			
5.	The following data is current as of:			
6.	Contract Completion Status:		Financial Status:	
	Award Date:	2/19/09	Prior Board Approved Contract Annual Work Program Funding	\$86,459,000
	Notice to Proceed (NTP):	3/18/09	Increased Annual Work Program Funding for this recommended action	\$21,906,272 <u>\$10,953,136</u>
	Original Completion Date:	3/18/16	Total Annual Work Program Funding including this action	\$108,365,272 <u>\$97,412,136</u>
	Current Est. Complete Date:	06/30/16		
7.	Contract Administrator: Valerie Dean		Telephone Number: 323-903-4123	
8.	Project Manager: Michael Barbour		Telephone Number: 213-922-2261	

A. Contract Action Summary

This Board Action is to approve an increase in ~~fiscal year annual~~ 6-month work program funding to provide construction management support services. Any contract modifications required for this work will be processed in accordance with Metro's Acquisition Policy.

In February 2009, Metro Board authorized the Chief Executive Officer to award Contract No. MC069 to Stantec Consulting, Inc., (Stantec) and execute individual Contract Work Orders (CWOs) and Modifications within the Board approved annual work program funding.

The recommended actions will provide funding for the FY16 6-month Work Program. The funding amount requested is calculated based on the forecasted construction management support needs of the capital projects.

Metro staff continuously monitors Stantec’s performance and cost for each CWO. Stantec provides a separate invoice for each CWO. Each invoice submitted by Stantec is reviewed by the respective project manager, contract administrator and project control manager before payment is authorized.

See Attachment B for the Contract Work Value Summary.

B. Cost/Price Analysis

In accordance with Metro’s Acquisition Policies and Procedures, a cost analysis will be performed prior to issuing a CWO modification that increases the value of the existing CWO. Metro will negotiate the cost for each CWO based on the cost analysis, which will consider estimated level of effort required to perform the work, an independent cost estimate and evaluated or provisional contract labor rates, overheads and other direct costs determined to be fair and reasonable.

Stantec Consulting Services has been audited by Metro’s Management Audit Services Department (MASD). The audit was done in accordance with the standard as established by the American Institute of Certified Public Accountant, applicable Government Auditing Standards issued by the Comptroller General of the United States and the Institute of Internal Auditors International Standards for the Professional Practice of Internal Auditing. The MASD audited rate will be used for future task orders.

C. Small Business Participation

Stantec Consulting Services made a 17.89% Disadvantaged Business Enterprise (DBE) Anticipated Level of Participation (DALP) commitment. The current DBE participation is 29.01% Stantec is exceeding its DALP commitment.

SMALL BUSINESS GOAL		DALP 17.89%	SMALL BUSINESS COMMITMENT		DALP 29.01%
	DBE Subcontractors		Status	% Commitment	Current % Participation
1.	Arellano Associates		Performing	0.20%	0.17%
2.	Diaz Yourman & Associates		Performing	0.03%	0.09%
3.	Kal Krishnan Consulting		Performing	12.02%	13.52%
4.	Lenax Construction		Performing	2.02%	5.47%

	Services			
5.	LKG-CMC	Performing	0.99%	1.17%
6.	Safework	Performing	2.63%	8.15%
7.	Power-Tech Engineers	Added	0.00%	0.44%
Total Commitment			17.89%	29.01%

¹*Current Participation = Total Actual amount Paid-to-Date to DBE firms ÷ Total Actual Amount Paid-to-date to Prime.*

D. Living Wage and Service Contract Worker Retention Policy Applicability

The Living Wage and Service Contract Worker Retention Policy is not applicable to this modification. Existing Prevailing Wage requirements still apply.

ATTACHMENT B

CONTRACT WORK VALUE SUMMARY

Contract Work Order (CWO)	Description	Value	Status
0	Contract Award	\$0.00	Complete
1	Metro Orange Line Extension	\$4,399,025	Complete
2	I-405 HOV Sepulveda Pass Widening	\$41,811,761	Open
3	Union Division (Division 13) Contract Administration Support	\$1,300,899	Open
4	I-405 HOV Partnering Sessions	\$244,433	Complete
5	I-405 HOV Performance Assessment	\$171,379	Complete
6	MRL Station Canopy Support	\$212,252	Complete
7	Express Lanes Support	\$7,722,319	Complete
8	Cancelled	\$0	Cancelled
9	I-10 & I-110 Express Toll Lanes Constructability Review	\$210,170	Complete
10	I-710 Value Engineering Analysis	\$33,838	Complete
11	LA Congestion Reduction Demonstration Program- El Monte Transit Center and Patsaouras Plaza	\$3,174,572	Complete
12	Design & Implement PMIS - Measure R	\$1,341,932	Complete
13	Document Control Support	\$15,000	Complete
14	Soundwall Package # 4 Support	\$540,698	Complete
15	Multiple projects Contract Administration Support	\$982,056	Open
16	Crenshaw/LAX Transit Corridor Project Support	\$19,189,116	Open
17	Bauchet Street Storage Project Support	\$25,000	Complete
18	ATMS Upgrade Project Support	\$139,430	Complete
19	Escalator Replacement at Civic Center Support	\$248,304	Complete
20	Measure R Project Control Support	\$178,065	Complete
21	Division 20 Carwash and Cleaning Platform Support	\$198,686	Complete
22	Martin Luther King Transit Center Support	\$54,801	Complete
23	Soundwall Packages 5,6,7 & 8 Contract Administration Support	\$431,679	Complete
24	I-405 HOV Claims Support	\$145,408	Complete
25	Crenshaw/LAX Transit Corridor Project Security	\$40,752	Complete
26	Metro Red Line North Hollywood West Entrance Contract Administration Support	\$119,187	Complete
27	Southwestern Yard Project Support	\$686,772	Open
28	Cancelled	\$0	Cancelled
29	Patsaouras Plaza Busway Station Project	\$704,566	Open
Subtotal – CWO’s issued-to-date		\$84,322,100	
Subtotal – pending CWO’s/Modifications		\$0	
Total Approved CWO’s/Modifications		\$84,322,100	
Prior Board Approved Annual Work Program Funding		\$86,459,000	
Increased Annual Work Program Funding for this Recommended Action		\$21,906,272	
		\$10,953,136	
Total Annual Work Program Funding including this action		\$108,365,272	
		\$97,412,136	

ATTACHMENT C

**JULY 2015 TO JUNE 2016 DECEMBER 2015
FY16 6-MONTH WORK PROGRAM FUNDING**

Contract Work Order	Description	Total \$'s Required for Board Action
2	I-405 HOV Sepulveda Pass Widening	\$2,027,860 <u>\$1,013,930</u>
16	Crenshaw/LAX Transit Corridor Project Support	\$16,656,325 <u>\$8,328,162</u>
27	Southwestern Yard	\$1,339,202 <u>\$669,601</u>
29	Patsaouras Plaza Busway Station	\$482,885 <u>\$241,443</u>
	Subtotal	\$20,506,272 \$10,253,136
	Unallocated Contingency	\$1,400,000 \$700,000
	Total	\$21,906,272 \$10,953,136