

**Metro**Los Angeles County
Metropolitan Transportation AuthorityOne Gateway Plaza
Los Angeles, CA 90012-2952213-922-6291
metro.net**CONSTRUCTION COMMITTEE
September 20, 2012****SUBJECT: REGIONAL CONNECTOR TRANSIT CORRIDOR PROJECT****ACTION: AUTHORIZE STAFF TO NEGOTIATE AND EXECUTE CONTRACT
MODIFICATION****RECOMMENDATIONS**

- A. Authorize the CEO to negotiate and execute a Contract Modification for Change No. 18 to Contract No. E0119 with the Connector Partnership Joint Venture (CPJV) to provide engineering support for utility relocations design, develop design refinements to mitigate environmental impacts on Flower Street, and to provide engineering support services during the solicitation process, in an amount not to exceed \$7,000,000, increasing the total contract value from \$32,929,709 to \$39,929,709; and
- B. Increase the Contract Modification Authority (CMA) in the amount of \$1,050,000 for potential future changes, resulting in available CMA of \$2,601,017.

ISSUE

The Board approved the Project Definition (the "Base") for the Regional Connector Transit Corridor on April 26, 2012. Metro received a Record of Decision from the Federal Transit Administration on June 29, 2012. The Connector Partnership continues to perform advanced preliminary engineering services necessary to procure the Base project and obtain Federal Transit Administration (FTA) approvals as part of the FTA New Starts Project process, including obtaining a Federal Full Funding Grant Agreement (FFGA).

The Connector Partnership joint venture team is co-located with METRO staff in the Integrated Project Management Office. Execution of the recommended contract modification will: 1) Provide continuity of engineering services to support the activities

necessary to develop design refinements to mitigate construction impacts related to the Base and to obtain FTA approvals towards receiving the Federal Full Funding Grant Agreement; and, 2) Provide engineering services for the early utility relocations, and engineering support services during the solicitation process.

The recommended Board action will provide sufficient contract funding for the Connector Partnership's services through June 2013. Future work will be funded on a year-to-year basis. This approach will result in more accurate budgeting for each year, while providing better control over consultant services.

FINANCIAL IMPACT

The funding of \$7,000,000 for this action is included in the FY13 budget for Project 860228 (Regional Connector Transit Corridor), in Cost Center 8510 (Construction Project Management), and Account 50316 (Professional Services). Since this is a multi-year contract, the cost center manager and Executive Director of Transit Project Delivery will be responsible for budgeting costs in future years.

Impact to Budget

The source of funds for this contract is TCRP Cash. The FY13 funds are designated for Capital Projects and do not have an impact to operations funding sources. These funds were assumed in the LRTP for the Regional Connector Transit Corridor Project. This project is not eligible for Propositions A and C funding (due to the proposed tunneling element of the project) and are not eligible for Measure R funding at this time.

ALTERNATIVES CONSIDERED

The Board could decide to not approve the recommended Contract Modification for engineering support services on early utility relocations design, to provide further design refinements to mitigate environmental impacts on Flower Street, and to provide engineering support services during the solicitation process. This is not recommended because continued preliminary engineering services and design refinements are necessary to maintain the project schedule and to support the FTA New Starts Project process in obtaining a Federal Full Funding Grant Agreement (FFGA).

NEXT STEPS

After Board approval and finalization of the Contract Modification, staff will direct the Consultant to advance the preliminary engineering to provide additional details to design early utility relations, provide further design refinements to mitigate environmental impacts on Flower Street, and to provide engineering support services during the solicitation process and continue to seek FTA approvals towards receiving a Federal Full Funding Grant Agreement.

ATTACHMENTS

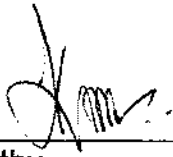
Attachment A – Procurement Summary

Attachment B – Contract Modification Authority (CMA) Summary

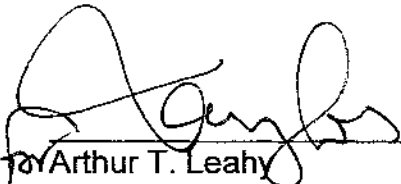
Prepared by: Girish Roy, Deputy Executive Officer, Project Management (213-312-3132)
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Michelle Lopes Caldwell
Chief Administrative Services Officer



Krishniah N. Murthy
Executive Director, Transit Project Delivery



for Arthur T. Leahy
Chief Executive Officer

PROCUREMENT SUMMARY**EXECUTE CONTRACT MODIFICATION FOR ENGINEERING SUPPORT OF CONSTRUCTION
METHOD OPTIONS TO MITIGATE ENVIRONMENTAL IMPACTS**

1.	Contract Number: E0119	
2.	Recommended Vendor: Connector Partnership (a Joint Venture of AECOM and PB)	
3.	Type of Procurement (check one): <input type="checkbox"/> IFB <input type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input checked="" type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	Procurement Dates: Not Applicable to Contract Modifications	
	A. Issued: N/A	
	B. Advertised/Publicized: N/A	
	C. Pre-proposal/Pre-Bid Conference: N/A	
	D. Proposals/Bids Due: N/A	
	E. Pre-Qualification Completed: N/A	
	F. Conflict of Interest Form Submitted to Ethics: 06/18/12	
	G. Protest Period End Date: N/A	
5.	Solicitations Picked up/Downloaded: N/A	Bids/Proposals Received: N/A
6.	Contract Administrator: Joseph Lemon	Telephone Number: 213-922-3980
7.	Project Manager: Girish Roy	Telephone Number: 213-312-3132

A. Procurement Background

The solicitation for Contract No. E0119 was an A&E (qualification-based) procurement process. This method requires that each of the responding firm's qualifications be evaluated, and the most qualified firm selected, followed by analysis of the selected firm's cost proposal and successful negotiations to enter in to the contract with the selected firm.

On June 21, 2010, Metro issued the Request for Proposal (RFP). The qualification proposals were received on August 6, 2010. Cost proposals were also received August 6, 2010, but not opened until the most qualified firm was selected.

September 15, 2010, the proposal evaluation team determined Connector Partnership to be the most qualified firm.

October 28, 2010, the Metro Board authorized the Chief Executive Officer to negotiate and award a cost-plus fixed fee type contract (Contract No. E0119), for Regional Connector Transit Corridor Advanced Conceptual Engineering/Preliminary Engineering to Connector Partnership, for an amount not to exceed \$21.5 million to perform Phase I, Advanced Conceptual Engineering and Phase II, Preliminary Engineering. December 2, 2010, Metro awarded a contract for \$21,500,000.

Later, on February 23, 2012, the Metro Board authorized Modification 11 for an amount not-to-exceed \$9,296,670 for advanced preliminary engineering services.

B. Evaluation of Proposals/Bids

The consultant's cost proposal will be evaluated in compliance with Metro Procurement policies and procedures. Because this is a cost plus fixed-fee contract, the final negotiated value will be based on the estimated hours to perform the scope of work, Metro's technical analysis, the applicable labor positions and rates, work locations, and fixed fee.

C. Cost/Price Analysis

The final negotiated amount will comply with all requirements of Metro Procurement policies and procedures, including fact-finding, clarifications, and cost analysis to determine a fair and reasonable price before the contract modification is executed. An Independent Cost Estimate (ICE) will be obtained as part of the cost analysis before negotiating the final value and execution of the contract modification.

Bid/Proposal Amount	Not-To-Exceed Amount
TBD	\$7,000,000

D. Background on Recommended Contractor

The Connector Partnership is a joint venture comprised of AECOM and Parsons Brinckerhoff (PB), and was formed July 25, 2010. AECOM Technology Corporation is a professional technical and management support services firm. AECOM was ranked as the number one design firm for 2010 by Engineering News Record and number one by Architectural Record. AECOM is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. The history of AECOM can be traced back to the early 1900s through companies that have merged together to form the present day company. AECOM was launched as an independent company on April 6, 1990, with the employee buyout of Ashland Technology Corporation from its parent company, Ashland Oil and Refining Company. One of Ashland's acquisitions included Daniel, Mann, Johnson & Mendenhall (DMJM), a transportation-related engineering firm, in 1984.

Parsons Brinckerhoff had its beginning over 120 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 subway the IRT that was completed in 1904. In 1905 Henry M. Brinckerhoff, a pioneer 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 six of Metro lines, including three light rail lines.

E. Small Business Participation

The Connector Partnership Joint Venture made a 35.10% Disadvantaged Anticipated Level of Participation (DALP) commitment with 28.12% current DBE participation to date. The Connector Partnership Joint Venture is expected to meet its DALP goal commitment.

Small Business Commitment	35.10% DBE	Small Business Participation	28.12% DBE
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	DBE Subcontractors	Status	% Commitment	Current¹ Participation to Date
1.	Barrio Planners	Performing	3.90%	4.00%
2.	BA, Inc	Performing	3.90%	4.30%
3.	Dakota Communications	Performing	1.02%	.20%
4.	D'Leon Engineers	Performing	2.40%	1.70%
5.	E2 Consulting Engineers	Performing	2.70%	2.80%
6.	Intueor Consulting	Performing	3.70%	2.32%
7.	LKG-CMC, Inc.	Performing	1.65%	1.48%
8.	MACTEC	Performing	3.00%	1.70%
9.	Ted Tokia Tanaka	Performing	5.70%	4.27%
10.	Tierra West Advisors	Performing	0.90%	.92%
11.	Wagner Engineering	Performing	3.00%	1.90%
12.	Raw International	Performing	2.10%	1.80%
13.	Roy Willis	Performing	0.50%	0.04%
14.	Universal Reprographics	Performing	0.63%	0.65%
15.	Kal Krishnan Consulting	Performed	0.04%	0.04%
	Total Commitment	Performing	35.10%	28.12%

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

F. All Subcontractors

	Subcontractor	Services Provided
1.	A Cone Zone	Traffic Control
2.	American Scientific Laboratories	Soil Testing Laboratory
3.	Barrio Planners	Broadway Station Architecture
4.	Belshire Environmental Services	Rotary Wash Mud Drum Disposal
5.	Bullock & Associates	Utilities, Inter-agency Coordination, Permitting
6.	C&L Drilling	Rotary Wash Drillers
7.	Consensus Inc.	Community Involvement
8.	Dakota Communications	Community Outreach Services
9.	D'Leon Consulting Eng.	Utilities
10.	E2 Consulting Engineers	Cost Estimating
11.	Fine Art Services	Public Art Support and Interface
12.	Geotesting Express, Inc.	Selected Rock Core Testing
13.	Geovision	Utility Clearance
14.	H&P Mobile GeoChemistry	Mobile Geochemistry
15.	ILF Consultants, Inc.	Mining
16.	INTUEOR Consulting	Traffic Analysis and Central Train Control
17.	Jacobs Associates	Tunnel Engineering
18.	Jet Drilling	Air-vacuum/Pot Holing, Hollow-stem-auger drilling, Rotary wash Boring, Rock Coring, & Packer Testing
19.	Kal Krishnan Consulting	IT Support
19.	Labelle Marvin	Soil Testing Laboratory
20.	LKG-CMC, Inc.	Document Control / Configuration Management
21.	Murakawa Communications	Community Outreach
22.	RAW International Inc.	Station Architectural Drawing Production
23.	Schiff Associates	Corrosion Testing
24.	SYSTRA Consulting	Rail Simulations
25.	Ted Tokio Tanaka	Little Tokyo Station Architecture
26.	Tierra West Advisors	Real Estate and Financial Advisory Services
27.	Wagner Engineering & Survey	Survey and Mapping
28.	Wilson, Ihrig & Assoc.	Noise and Vibration
29.	Roy Willis & Associates	Urban Design Consulting

CONTRACT MODIFICATION AUTHORITY (CMA) SUMMARY

E0119 CONTRACT

MOD #	Description	Value
1	Risk Management Support	\$203,059
2	Revisions to Technical Scope of Services	\$0
3	Additional Geotechnical Borings	\$256,215
4	Upgrade Division 20 Generator & Tie-In	\$108,937
5	Increased Level of Effort for Design Services	\$444,742
6	Increased Level of Cost Estimating	\$299,241
7	Additional Specification Preparation Efforts	\$219,707
8	Constructability Design Changes	\$139,197
9	Flower Street Landscape Design	\$138,696
10	No Cost Extension	\$0
11	Advanced Preliminary Engineering	\$8,796,669
12	2 nd & Broadway Second Entrance Design	\$367,771
13	Advanced Utility Final Design	\$455,474
14	Cost Savings Station Designs	\$470,612
	Subtotal MODs	\$11,900,320

CN/CO #	Description	Value
CN 18	Bid Period Services Increased Scope	\$7,000,000
	Subtotal CN/COs	\$7,000,000

TOTAL CMA EXPENDED OR COMMITTED	\$11,900,320
CURRENT REMAINING CMA	\$1,551,017
ADDITIONAL CMA REQUESTED	\$1,050,000
CMA REMAINING AFTER THIS BOARD ACTION	\$2,601,017

Notes: