



## Board Report

File #: 2019-0480, File Type: Contract

Agenda Number: 34.

### CONSTRUCTION COMMITTEE JULY 18, 2019

**SUBJECT: AIRPORT METRO CONNECTOR**

**ACTION: APPROVE RECOMMENDATIONS**

#### **RECOMMENDATION**

AUTHORIZE:

- A. The Chief Executive Officer to execute a 5-year cost-plus fixed fee Contract No. PS58330MC075 with KDG+DE Construction Support Services to provide Construction Support Services for the Airport Metro Connector (AMC) 96th Street Transit Station Project, in an amount not-to-exceed \$25,943,154.86 and exercise 2 one-year options, when deemed appropriate; and
- B. Contract Modification Authority in the amount of \$5,188,630.97 or 20% of the not-to-exceed contract award value and authorize the CEO to execute individual Contract Modifications within the Board approved Contract Modification Authority.

#### **ISSUE**

A Construction Support Services Consultant (CSSC) is required to assist Metro Project staff in management oversight for construction of the AMC 96th Street Transit Station Project. Services will be provided from final design through pre-construction activities, construction, and contract close out.

The recommended Board action will provide funding through FY24 when construction of the Project must be complete in order to open for public service on the same schedule with Los Angeles World Airport's (LAWA) Automated People Mover.

#### **BACKGROUND**

On July 15, 2015, the Metro Board of Directors approved the award of a design contract for the AMC 96th Street Transit Station Project. This new Metro station that will be owned and operated by Metro is planned to connect with LAWA's future Automated People Mover (APM) system and the Crenshaw/LAX and Green line light rail systems. The APM will provide direct service to and from the AMC station and the terminal area at Los Angeles International Airport (LAX). The design for the AMC 96th Street Transit Station requires extensive coordination with LAWA during the environmental

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review, design and construction phases with particular focus on integration with LAWA's APM system.

## **DISCUSSION**

### Findings

AMC is a design-bid-build project, meaning that all design plans and specifications will be 100% completed by Metro's design consultants prior to award of a construction contract. As such, it is beneficial to have additional technical reviews of those technical bid documents by a consultant team to minimize risks to Metro during construction. The CSSC consultant will provide review support of the technical bid documents, administration, inspection services and technical support during final design, the bid period, construction, and close out phases of the project. The CSSC consultant will provide skilled individuals to assist Metro with the construction management of the project. The consultant team will reside in an integrated project field office with Metro staff.

### Considerations

The Board could direct Metro staff to perform construction support tasks with current in-house resources. However, this alternative would require Metro to divert resources from on-going projects and/or hire multiple full-time personnel that are not immediately available or funded. KDG + DE was selected based on qualification and price criteria used to evaluate a total of eight proposers. They have the experience and competence in construction support services, design-bid-build and integrated team structures on some of the most challenging and complex projects in Los Angeles County. In addition, a number of these projects are similar in scope to the Airport Metro Connector / 96th Street Transit Station.

## **DETERMINATION OF SAFETY IMPACT**

Approval of this item will have no impact on safety.

## **FINANCIAL IMPACT**

This project is funded on a fiscal year basis under Project number 860303 Airport Metro Connector Project (AMC), cost center 8510, under various accounts including Professional/Technical Services and ROW acquisitions. The CSSC contract work scope is planned and funded on an annual basis until the Life of Project Budget is established. The project is authorized to expend up to a cumulative amount of \$159.9M through the FY20 period. Approval of the recommendations will provide funding for the award of the Construction Support Services Consultant contract through FY24. This is a multi-year project requiring expenditure authorizations in fiscal year increments until a Board Authorized Life of Project Budget is adopted. It is the responsibility of the Project Manager and Chief Program Management Officer to budget for this project in future fiscal years.

### Impact to Budget

Through FY19, the sources of funds for the recommended actions are Measure M 35% and Cap & Trade Transit and Intercity Rail Capital Program (TIRCP). There is no impact to Operations eligible

funding. No other funds were considered.

### **IMPLEMENTATION OF STRATEGIC PLAN GOALS**

Approval of this recommendation supports the following Metro Strategic Plan Goal 1: Provide high quality mobility options that enable people to spend less time traveling. This contract action will help expand the transportation system with targeted infrastructure and service investments.

### **ALTERNATIVES CONSIDERED**

The Board could direct Metro staff to perform construction support tasks with current in-house resources. This alternative would require Metro to divert resources from on-going projects and/or hire multiple full time personnel that are not immediately available or funded.

### **NEXT STEPS**

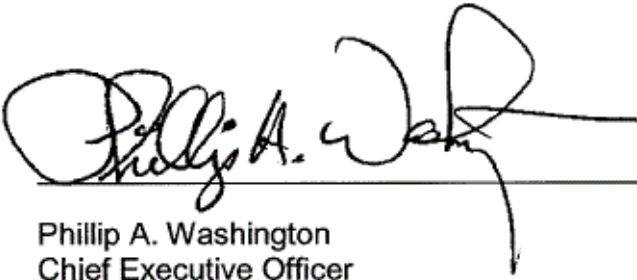
After Board approval of the recommended action, staff will complete the process to award and execute Contract No. PS58330MC075.

### **ATTACHMENTS**

Attachment A - Procurement Summary  
Attachment B - DEOD Summary

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Phillip A. Washington  
Chief Executive Officer

## PROCUREMENT SUMMARY

**AIRPORT METRO CONNECTOR/96<sup>TH</sup> STREET TRANSIT STATION  
CONSTRUCTION SUPPORT SERVICES CONSULTANT  
CONTRACT NUMBER PS58330MC075**

1.	<b>Contract Number:</b> PS58330MC075	
2.	<b>Recommended Vendor:</b> KDG+DE Construction Support Services	
3.	<b>Type of Procurement (check one):</b> <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP <input type="checkbox"/> RFP-A&E <input type="checkbox"/> Non-Competitive <input type="checkbox"/> Modification <input type="checkbox"/> Task Order	
4.	<b>Procurement Dates:</b>	
	A. <b>Issued:</b> November 19, 2018	
	B. <b>Advertised/Publicized:</b> November 21, 2018	
	C. <b>Pre-Proposal Conference:</b> December 4, 2018	
	D. <b>Proposals Due:</b> January 9, 2018	
	E. <b>Pre-Qualification Completed:</b> May 16, 2019	
	F. <b>Conflict of Interest Form Submitted to Ethics:</b> June 6, 2019	
	G. <b>Protest Period End Date:</b> July 22, 2019	
5.	<b>Solicitations Picked up/Downloaded:</b> 175	<b>Proposals Received:</b> 8
6.	<b>Contract Administrator:</b> Deneise Glover	<b>Telephone Number:</b> 213-922-5450
7.	<b>Project Manager:</b> Robert Rincon	<b>Telephone Number:</b> 213-922-5451

**A. Procurement Background**

This Board Action is to approve Contract No. PS58330MC075, Construction Support Services Consultant Contract, for the construction of the AMC 96<sup>th</sup> Street Station Project for the connection to a future Automated People Mover (APM) to be built and operated by Los Angeles World Airports (LAWA).

The RFP was issued in accordance with Metro's Acquisition Policies and Procedures. Metro held a pre-proposal conference on December 4, 2018, in the Henry Huntington Conference Room on the 3rd floor of the Gateway Building. There were fifty one (51) representatives from various firms that attended the pre-proposal conference. One hundred seventy five (175) individuals from various firms picked up or downloaded the RFP Package.

Six amendments were issued during the solicitation phase of this RFP:

- Amendment No. 1, issued on November 20, 2018, to revised Submittal Requirements.
- Amendment No. 2, issued on November 27, 2018, to extend the due date.
- Amendment No. 3, issued on December 4, 2018, added various SBE/DVBE and submittal forms.
- Amendment No. 4, issued December 17, 2018, to extend the due date.
- Amendment No. 5, issued December 21, 2018, to revise Letter of Invitation,

Scope of Services, and revise Submittal Requirements.

- Amendment No. 6, issued December 24, 2018, to revise Submittal Requirements.

A total of eight (8) proposals were received on January 9, 2019, from the following firms, in alphabetical order:

1. ABA Global, Inc.
2. AECOM Technical Services, Inc.
3. Jenkins/Gales & Martinez, Inc.
4. KDG+DE Construction Support Services
5. Link2LA Partners, a Joint Venture
6. Marrs-Morgner Joint Venture
7. Safework, Inc., DBA SafeworkCM
8. STV Construction, Inc.

**B. Evaluation of Proposals**

A Proposal Evaluation Team (PET) consisting of staff from Metro Project Management and Project Engineering was convened and conducted a comprehensive evaluation of the proposals received.

The proposals were evaluated based on the following evaluation criteria and the associated weightings:

- Experience and Capabilities of the Firms Team..... (30%)
  - Key Personnel’s Skills and Experience..... (25%)
  - Project Understanding and Approach..... (35%)
  - Cost Proposal ..... (10%)
- Total 100%

The evaluation criteria are appropriate and consistent with criteria developed for other Professional Service procurements. Several factors were considered when developing the weightings, giving the greatest importance to the Project Understanding and Approach and Experience and Capabilities of the Firms Team and Key Personnel’s Skills and Experience.

During the months of January, February and March 2019, the PET evaluated the eight (8) written proposals. Of the eight (8) proposals received, four (4) were determined to be within the competitive range. The four (4) firms within the competitive range are listed below in alphabetical order:

1. AECOM Technical Services, Inc.
2. KDG+DE Construction Support Services
3. Link2LA Partners, a Joint Venture
4. Safework, Inc., DBA SafeworkCM

Four (4) firms were determined to be outside the competitive range and were not included for further consideration. Those firms were notified of the determination.

On April 16, 2019, the PET met with four (4) Proposers in the competitive range for oral presentations. The firms were given the opportunity to present on:

- 1) Effectiveness of Management Plan and 2) Understanding of Work and Appropriateness of Approach for Implementation.

The proposing firms had the opportunity to present their proposed project managers, key personnel, and some of their key members, as well as respond to the PET's questions. In general each presentation addressed the requirements of the RFP, experience with all aspects of the required and anticipated tasks, and stressed each proposer's commitment to the success of the contract.

### **Qualifications Summary of Firms within the Competitive Range:**

#### **KDG+DE Construction Support Services**

- KDG+DE's experience included a comprehensive understanding of facility and vertical construction.
- The Proposer has knowledge of LAWA program that is beneficial to Metro on AMC.
- KDG+DE's Systems RE and Inspector have a solid background and a thorough comprehensive understanding of the essential aspect of the project.
- The proposer integrates staff and promotes teamwork so it demonstrates a high probability of success.
- Project Manager showed exceptional understanding of resources, goals, schedules and stakeholders.
- The KDG+DE team showed amazing synergy in interviews. Answered all questions completely and with a thorough understanding of project.
- KDG+DE's proposal significantly exceeds the RFP minimum requirements in most areas. The proposed approach indicates an exceptionally thorough and comprehensive understanding of the contract goals, resources, schedules, and other aspects essential to a successful performance of the RFP.

#### **Safework, Inc., DBA SafeworkCM**

- The PM has extensive experience with Metro procedures and requirements, both of which demonstrates a thorough knowledge of project methods.

- The Administrative PM appears to have some facility experience which would be beneficial to advise Metro on AMC.
- The Proposer shows a positive attitude toward teamwork and relationships a significant factor for project success.
- The Proposer has extensive Metro and LAWA experience. This is a major strength for this project.

#### **AECOM Technical Services, Inc.**

- AECOM's proposal substantially meets the RFP minimum requirements in most major areas. The proposed approach indicates a thorough and comprehensive understanding of the contract goals, resources, schedules, and other aspects essential to the performance of the Services.
- The firm's proposal demonstrates a thorough understanding essential to the performance of the contract.
- The firm demonstrates successful experience with similar program type projects with other agencies.

#### **Link2LA Partners, a Joint Venture**

- Link2LA Partners, a Joint Venture's proposal substantially meets the RFP minimum requirements in most major areas. The proposed approach indicates a thorough and comprehensive understanding of the contract goals, resources, schedules, and other aspects essential to the performance of the Services.
- Good project experience on active rail yard.
- The firm's proposal lists technical knowledge and background of the AMC and familiarity with Metro exhibits a comprehensive understanding of the project.
- The firm demonstrates successful experience with similar program type projects with other agencies.

The Proposal Evaluation Team (PET) scored and ranked the four proposals within the competitive range, based on the evaluation criteria in the RFP, and assessed major strengths, weaknesses and associated risks of each of the Proposers to determine the most advantageous firm. The final scoring was based on evaluation of the written proposals, as supported by oral presentations, and clarifications received from the Proposers. The results of the final scoring are shown below:

1.	Firm	Average Score**	Factor Weight	Weighted Average Score *	Rank
<b>2.</b>	<b>KDG+DE Construction Support Services</b>				
3.	Experience and Capabilities of the Firms Team	89.83	30%	26.95	
4.	Key Personnel's Skills and Experience	89.00	25%	22.25	
5.	Project Understanding and Approach	89.94	35%	31.48	
6.	Cost Proposal	100.00	10%	10.00	
<b>7.</b>	<b>Total</b>		<b>100.0%</b>	<b>90.68</b>	<b>1</b>
<b>8.</b>	<b>Safework, Inc., DBA SafeworkCM</b>				
9.	Experience and Capabilities of the Firms Team	88.26	30%	26.48	
10.	Key Personnel's Skills and Experience	81.68	25%	20.42	
11.	Project Understanding and Approach	89.91	35%	31.47	
12.	Cost Proposal	89.62	10%	8.96	
<b>13.</b>	<b>Total</b>		<b>100.0%</b>	<b>87.33</b>	<b>2</b>
<b>14.</b>	<b>AECOM Technical Services, Inc.</b>				
15.	Experience and Capabilities of the Firms Team	89.10	30%	26.73	
16.	Key Personnel's Skills and Experience	82.68	25%	20.67	
17.	Project Understanding and Approach	88.00	35%	30.80	
18.	Cost Proposal	78.60	10%	7.86	
<b>19.</b>	<b>Total</b>		<b>100.0%</b>	<b>86.06</b>	<b>3</b>
<b>20.</b>	<b>Link2LA Partners, a Joint Venture</b>				
21.	Experience and Capabilities of the Firms Team	89.40	30%	26.82	
22.	Key Personnel's Skills and Experience	79.00	25%	19.75	
23.	Project Understanding and Approach	85.37	35%	29.88	
24.	Cost Proposal	88.04	10%	8.80	
<b>25.</b>	<b>Total</b>		<b>100%</b>	<b>85.25</b>	<b>4</b>

\* Weighted scores are rounded to the nearest second decimal point.

\*\* Cost proposals were based on the Proposers' rates for a sample level of effort of 9,888 hours only. Scores shown above for the cost proposals are based on formulae in the RFP where the highest score going to the lowest cost proposal.



### C. Cost/Price Analysis

Metro performed a cost analysis of labor rates comparing the four (4) proposals in the competitive range with one another as well as Metro's estimate. All proposals were based on direct labor rates, overhead rates, other direct costs, sub-consultant costs and fixed fee. The costs for the recommended firm were determined to be fair and reasonable.

	<b>Proposer Name</b>	<b>Proposal Amount <sup>(1)</sup></b>	<b>Metro ICE <sup>(2)</sup></b>	<b>Recommended NTE Amount <sup>(3)</sup></b>
1.	KDG+DE Construction Support Services	\$25,943,154.86	\$29,137,630.00	\$25,943,154.86
2.	Safework, Inc. DBA SafeworkCM	\$27,597,629.31		
3.	AECOM Technical Services, Inc.	\$33,005,216.58		
4.	Link2LA Partners, a Joint Venture	\$29,531,309.10		

Notes:

- (1) The proposal amounts shown were for evaluation purposes only and were based on the rates for a sample level of effort (9,888 hours, only) since there was no definable total level of effort for the Scope of Services. Hourly labor rates, overhead and fee were negotiated and determined to be fair and reasonable.
- (2) The amount \$25,943,154.86 is a Not-to-Exceed amount estimated for the basic term of the contract.
- (3) The amount of \$25,943,154.86 is the Not-to-Exceed amount for the basic term of the contract. Work will be funded according to an Annual Work Program. The total contract amount will be the aggregate value of all task orders negotiated with the Consultant through the term of the contract.

### D. Background on Recommended Contractor

The recommended firms, KDG, is located in Los Angeles, CA, and has over three decades of supporting both Metro and LAWA. KDG's staff members have over 18 years average experience in construction support services. KDG is a leader in the field of construction support services on behalf of the owners for public works, transit and the various delivery methods.

An established Minority and Women Business Enterprise (MBE/WBE) and a California-certified Small Business Enterprise (SBE), KDG has coordinated and managed the construction of more than \$800 million in public works and capital improvement projects over the past five years. KDG maintains an excellent reputation for leadership and long-term support on projects and its professional staff of civil, mechanical, and electrical engineers, project managers, construction managers, and certified inspectors are committed to delivering technical expertise and the highest level of service while minimizing risk.

Destination Enterprise (DE) was founded in 2005 and has provided construction management services on numerous landmark Metro rail projects including: the Red, Gold, The New Blue, and Purple lines, Expo Phases 1 and 2, and the Crenshaw/LAX Line. These projects all have similar elements to the AMC Station Project.

KDG's professional staff have the experience, capabilities and trust that our clients have come to expect and rely upon. They have a proven background in construction management, design-bid-build and integrated team structures on some of the most challenging and complex projects in Los Angeles County. A number of these projects being similar in scope to the Airport Metro Connector / 96th Street Transit Station. Our wealth of knowledge gained day in and day out directly benefits our Team and ultimately, Metro.

KDG+DE brings a robust staffing capability with longstanding local relationships with professional staff, and dedicated in-house talent management support. They have currently identified over 50 local transit specialists with extensive experience in design-bid-build work within an integrated client/consultant environment. We have identified expert staff in this proposal for the positions specified in Metro's RFP. Moreover, should additional staffing needs arise, our Team has the depth of resources to deliver additional experienced personnel to Metro. KDG+DE is also committed to utilizing Metro's Disadvantage Business Enterprises to meet the SBE goal of 27% and DVBE goal of 3%.

KDG has supported several Metro projects, including the Blue Line, Gold Line Eastside Extension, Green Line and the Red Line. Currently we are providing extensive construction management support to LAWA on the LAMP program. Our portfolio also includes the Tom Bradley International Terminal, the Bob Hope USO Theme Building, and the new Midfield Satellite Concourse.

**DEOD SUMMARY  
AIRPORT METRO CONNECTOR/96<sup>TH</sup> STREET TRANSIT STATION  
CONSTRUCTION SUPPORT SERVICES CONSULTANT /  
CONTRACT NUMBER PS58330MC075**

**A. Small Business Participation**

The Diversity and Economic Opportunity Department (DEOD) established a 27% Small Business Enterprise (SBE) goal and a 3% Disabled Veteran Business Enterprise (DVBE) for this solicitation. KDG+DE, comprised of an SBE Partner firm, Destination Enterprises, Inc., exceeded the SBE goal by making a 48.42% commitment. KDG+DE also exceeded the DVBE goal by making a 7.24% DVBE commitment.

<b>Small Business Goal</b>	<b>27% SBE</b>	<b>Small Business Commitment</b>	<b>48.42% SBE</b>
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	<b>SBE Prime and/or Subcontractors</b>	<b>% Committed</b>
1.	Destination Enterprises, Inc. (SBE Prime Partner)	39.98%
2.	Rohadfox Construction Control Services Corp.	8.44%
	<b>Total Commitment</b>	<b>48.42%</b>

<b>Small Business Goal</b>	<b>3% DVBE</b>	<b>Small Business Commitment</b>	<b>7.24% DVBE</b>
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	<b>DVBE Subcontractors</b>	<b>% Committed</b>
1.	V W & Associates, Inc. dba VIRTEK Company	7.24%
	<b>Total Commitment</b>	<b>7.24%</b>

**B. Living Wage and Service Contract Worker Retention Policy Applicability**

Living Wage and Service Contract Worker Retention Policy is not applicable to this contract.

**C. Prevailing Wage Applicability**

Prevailing Wage requirements are applicable to this project. DEOD will monitor contractors' compliance with the State of California Department of Industrial Relations (DIR), California Labor Code, and, if federally funded, the U S Department of Labor (DOL) Davis Bacon and Related Acts (DBRA). Trades that may be covered include: surveying, potholing, field, soils and materials testing, building construction inspection, construction management and other support trades.

**D. Project Labor Agreement/Construction Careers Policy**

Project Labor Agreement/Construction Careers Policy is not applicable to this Contract. Project Labor Agreement/Construction Careers Policy is applicable only to construction contracts that have a construction related value in excess of \$2.5 million.