



Board Report

File #: 2015-0888, **File Type:** Contract

Agenda Number: 2.

**SAFE BOARD MEETING
OCTOBER 22, 2015**

SUBJECT: 511, RIITS, AND CALL BOX TECHNICAL SUPPORT SERVICES

ACTION: APPROVE RECOMMENDATION

RECOMMENDATION

AUTHORIZE the Chief Executive Officer to award and execute a three-year, firm fixed unit rate Contract No. PS330290011455 to Jennillian Corporation in the amount not-to-exceed \$623,598 for **technical support services from November 1, 2015 through October 31, 2018.**

ISSUE

Los Angeles County Service Authority for Freeway Emergencies (LA SAFE) is responsible for providing motorist aid services in the Southern California Region. These regional services include 1) Southern California 511 (511); 2) Regional Integration of Intelligent Transportation System (RIITS) support for the 511 system; and 3) the Kenneth Hahn Call Box System (Call Box). These three distinct, yet, inter-related operations require technical expertise and knowledge in a variety of technical fields.

This contract award will ensure that LA SAFE has sufficient technical resources available to support these programs.

DISCUSSION

This contract will continue to provide LA SAFE with the resources to assure adequate assistance for technical support, technical reviews; implementation, integration, and development of call center systems; development and implementation of the 511 system, RIITS; and Call Box systems operations and maintenance; as well as assistance in identifying opportunities to improve and enhance 511, RIITS and Call Boxes.

LA SAFE operates and manages the Southern California 511 Travelers Information System. 511 is a complex Advanced Traveler Information System (ATIS) providing information about traffic, transit, and commuter services in Los Angeles, Orange, Ventura, Riverside and San Bernardino counties.

511 offers real-time traveler information to the public through a sophisticated Interactive Voice Response (IVR), a website (go511.com), and a mobile application (go511). Operations of 511 require knowledge and expertise in a variety of technical skills including data integration, voice

recognition, and GIS mapping.

LA SAFE currently owns and operates the Kenneth Hahn Call Box System comprised of approximately 1,700 call box sites located on the freeways, highways, and unincorporated county roads throughout Los Angeles County. The call box system was established to provide motorist aid service to the public and is a motorist aid resource safety net. Operations of call box system require knowledge and management of a variety of technical issues including items such as maintenance data integration, Americans with Disabilities Act compliance and integration and upgrading, software and hardware updates and cellular communications upgrading.

RIITS consists of a technical data system collection and dissemination that exchanges near real time operational transportation data to a variety of public agencies. RIITS integrates and presents transportation information on a regional map, a website, and provides data feeds to allow government agencies and private companies access to the data to share with the public. RIITS is a prime source of data for 511.

DETERMINATION OF SAFETY IMPACT

The Board action will not have an impact on the safety of SAFE's patrons or employees.

FINANCIAL IMPACT

Funding for this service is included in the FY 16 budget in Cost Center 3351, project 300209, LA SAFE Professional Services.

Since this is a multi-year project, the cost center manager and the Executive Officer of LA SAFE will continue to be responsible for budgeting in future years.

Impact to Budget

Funding for this SAFE project is from the Department of Motor Vehicle Registration Fees, which is not eligible for bus and rail operations

ALTERNATIVES CONSIDERED

The LA SAFE Board may elect not to approve this recommendation. This option is not recommended as LA SAFE does not have the in-house expertise or resources to provide these critical technical services.

NEXT STEPS

Upon Board approval, staff will execute the Contract.

ATTACHMENTS

Attachment A - Procurement Summary for PS330290011455

Attachment B - DEOD Summary for PS330290011455

Attachment C - Funding/Expenditure Plan for PS330290011455

Prepared by:

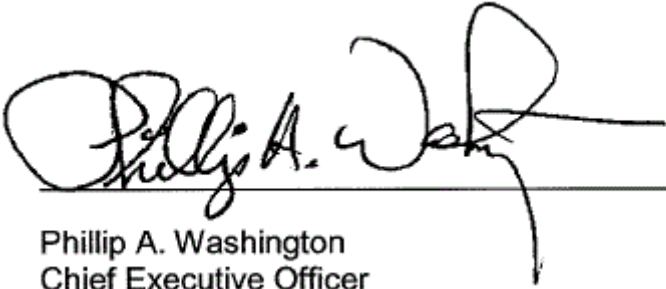
Iain C. Fairweather, Senior Highway Operations Program Manager, (213) 922-5650

Ken Coleman, Deputy Executive Officer, Highway Operation, (213) 922-2951

Reviewed by:

Shahrzad Amiri, Executive Officer, Congestion Reduction, (213) 922-3061

Ivan Page, Interim Executive Director, Vendor/Contract Management, (213) 922-6383



Phillip A. Washington
Chief Executive Officer

PROCUREMENT SUMMARY

TECHNICAL SUPPORT SERVICES/PS330290011455

1.	Contract Number: PS330290011455 (RFP No. PS11455)	
2.	Recommended Vendor: Jennillian Corporation	
3.	Type of Procurement (check one): <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.	Procurement Dates:	
	A. Issued: April 13, 2015	
	B. Advertised/Publicized: Daily News (4/15/15 & 4/20/15); Southwest Wave (4/16/15 & 4/23/15); Eastside Sun (4/16/15 & 4/23/15); and Asian Week (4/16/15 & 4/22/15)	
	C. Pre-proposal Conference: April 29, 2015	
	D. Proposals Due: May 19, 2015	
	E. Pre-Qualification Completed: August 7, 2015	
	F. Conflict of Interest Form Submitted to Ethics: August 20, 2015	
	G. Protest Period End Date: October 20, 2015	
5.	Solicitations Picked up/Downloaded: 53	Bids/Proposals Received: 4
6.	Contract Administrator: Victor Zepeda	Telephone Number: (213) 922-1458
7.	Project Manager: Iain Fairweather	Telephone Number: (213) 922-5650

A. Procurement Background

This Board Action is to approve Contract No. PS330290011455 for technical support services for motorist/traveler aid services and programs as provided and operated by the Los Angeles Service Authority for Freeway Emergencies (LA SAFE).

The Request for Proposals (RFP) was issued in accordance with LA SAFE's Procurement Policies and the type contract is a firm fixed unit price. The RFP was issued under the Small Business Enterprise (SBE) Set-Aside Program and was open to LACMTA certified small businesses only.

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

- Amendment No. 1, issued on May 6, 2015, provided the sign-in sheets, electronic copies of the Plan-Holders' list, business cards from the Pre-Proposal Conference and responses to questions received as of May 4, 2015;
- Amendment No. 2, issued on May 12, 2015, provided a response to one question received after May 4, 2015.

A pre-proposal conference was held on April 29, 2015, and was attended by eight participants representing eight companies. Nineteen questions were asked and subsequent responses were released prior to the proposal due date.

A total of 4 proposals were received on May 19, 2015. The 4 proposers were:

1. Irvine Global Consulting
2. Jennillian Corporation
3. Nimbus Software, inc.
4. Morgner Construction Management

B. Evaluation of Proposals/Bids

A Proposal Evaluation Team (PET) consisting of staff from LA SAFE, Metro, and the San Francisco-Bay Area Metropolitan Transportation Commission was convened and conducted a comprehensive technical evaluation and review of the proposals received.

The proposals received were evaluated based on the following evaluation criteria and weights:

- | | |
|--|-----|
| 1. Proposed Management Plan, Work Plan Approach & Schedule | 30% |
| 2. Team Qualifications | 20% |
| 3. Experience and Past Performance | 30% |
| 4. Cost Proposal | 20% |

The evaluation criteria used is appropriate and consistent with criteria developed for other similar motorist/traveler aid service procurements. Several factors were considered when developing these weights, giving the greatest importance to management plan, work plan approach and schedule, experience and past performance.

On May 21, 2015, all four proposals were distributed to the PET. Two were determined to be outside of the competitive range due to lack of relevant past experience with 511, call boxes, interactive voice recognition, etc. and insufficient information provided in response to all the evaluation criteria. The remaining two firms within the competitive range are listed below in alphabetical order:

1. Irvine Global Consulting
2. Jennillian Corporation

From May 21 to July 15, 2015, the PET met and interviewed the two firms. The firm's project managers and key team members had an opportunity to present each team's qualifications and respond to the evaluation team's questions. In general, each team's presentation addressed the requirements of the RFP, perceived project issues, commitment to schedule, and project manager's experience with 511 projects, Call Box Systems, and Regional Integration of Intelligent Transportation System (RIITS). Based on the final evaluation scores Jennillian Corporation was determined to be the most advantageous to Metro.

Qualifications Summary of Firms within the Competitive Range:

Irvine Global Consulting

Irvine Global Consulting (IGC), a Metro certified SBE, specializes in information technology systems and program management services and has developed software products for multi-modal traffic management systems.

The IGC proposal did not demonstrate a thorough understanding of LA SAFE projects; nor did the proposal present a strong in-depth knowledge of interactive voice recognition systems, call boxes, and 511 operations. Per the proposal, IGC's experience is in ITS technology and programs in addition to transportation project management.

Jennillian Corporation

Jennillian Corporation, a sole proprietorship and Metro certified SBE, offers information technology and development services with a specialty in transportation motorist/traveler aid services and programs. The proposed team has direct and relevant experience in providing technology services in the areas of call boxes, interactive voice recognition, RIITS, Freeway Service Patrol communications, call center programs, and technical support on 511-related projects required for this project. The work plan provided an understanding of LA SAFE needs and provided action items that support the projects technical goals.

JC included two Metro-certified SBE firms as part of its team: EigerTech Systems and Transportation Mobility Solutions, LLC.

EigerTech Systems is a Metro-certified SBE that has experience in developing requirements definition, technical specifications, and technical analysis services required by 511 SOW. EigerTech Systems has experience with traveler information systems on behalf of transit agencies such as Metro, Torrance Transit, Montebello Bus Lines and Foothill Transit.

Transportation Mobility Solutions, LLC, a newly formed firm, is a Metro-certified SBE whose project manager has over 20 years of experience in designing, implementing, and operating Intelligent Transportation Systems with an emphasis on traffic management, parking, and toll road operations.

Overall, JC's team demonstrated a thorough understanding of LA SAFE's needs as an agency and, specifically, 511 programs. The proposed team has a combined 75 years of transportation experience and over ten years of recent, direct, and relevant experience related to motorist aid traveler information systems, call box, and RIITS experience.

The following is a summary of PET evaluation scores:

1	Firm	Weighted Average Score	Factor Weight	Average Score	Rank
2	Jennillian Corporation				
3	Proposed Management Plan, Work Plan Approach & Schedule	94.47	30.00%	28.34	
4	Team Qualifications	96.67	20.00%	19.33	
5	Experience and Past Performance	91.67	30.00%	27.50	
6	Cost Proposal	46.66	20.00%	9.33	
7	Total		100.00%	84.50	1
8	Irvine Global Consulting				
9	Proposed Management Plan, Work Plan Approach & Schedule	84.47	30.00%	25.34	
10	Team Qualifications	84.67	20.00%	16.93	
11	Experience and Past Performance	83.00	30.00%	24.90	
12	Cost Proposal	45.29	20.00%	9.06	
13	Total		100.00%	76.23	2

C. Cost/Price Analysis

The recommended fully burdened rates for the labor classifications required for this contract have been determined to be fair and reasonable based upon an independent cost estimate, price analysis, technical analysis, fact finding, and negotiations.

	Proposer Name	Proposal Amount	LA SAFE ICE	Negotiated Amount
1.	Jennillian Corporation	\$650,057	\$689,624	\$623,598

D. Background on Recommended Contractor

The recommended firm, Jennillian Corporation (JC), located in Westminster, CA, has been in business for 13 years and is a leader with over 35 years of information technology experience with a specialty in transportation motorist/traveler aid services and programs.

The project manager holds a doctorate degree in computer science and has a strong technical and engineering background. JC has significant experience with LA SAFE partners such as Metro, Caltrans, and Orange County Transportation Authority.

JC has worked on several LA SAFE projects and performed satisfactorily.

DEOD SUMMARY

TECHNICAL SUPPORT SERVICES / PS330290011455

A. Small Business Participation

Effective June 2, 2014, per Metro's Board-approved policy, competitive acquisitions with three or more Small Business Enterprise (SBE) certified firms within the specified North American Industry Classification System (NAICS) as identified for the project scope shall constitute a Small Business Prime/Set-Aside procurement. Accordingly, the Contract Administrator advanced the solicitation, including posting the solicitation on Metro's website, advertising, and notifying certified small businesses as identified by NAICS code(s) that this solicitation was open to **SBE Certified Small Businesses Only**.

Jennillian Corporation, an SBE Prime, is performing 58.40% of the work with its own workforce and listed additional SBE firms for a total SBE commitment of 100%.

	SBE Firm Name	SBE % Committed
1.	Jennillian Corporation (SBE Prime)	58.40%
2.	Eiger TechSystems, Inc.	29.18%
3.	Transportation Mobility Solutions	12.42%
	Total Commitment	100%

B. Living Wage and Service Contract Worker Retention Policy Applicability

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

C. Prevailing Wage Applicability

Prevailing wage is not applicable to this contract.

**FUNDING/EXPENDITURE PLAN
TECHNICAL SUPPORT SERVICES/PS330290011455**

Contractor (P)rime or (S)ub	Uses of Funds	FY16	FY17	FY18	FY19	Total	
						% of Total	
Jennillian (P)	MATIS (511)	\$58,216	\$88,467	\$90,203	\$30,262	42%	\$267,148
	Call Box	\$4,869	\$7,379	\$7,495	\$2,511	4%	\$22,254
	RIITS	\$16,300	\$24,755	\$25,218	\$8,458	12%	\$74,732
Eiger (S)	MATIS (511)	\$29,651	\$44,770	\$45,213	\$15,120	22%	\$134,754
	Call Box	\$2,265	\$3,418	\$3,447	\$1,153	6%	\$36,956
	RIITS	\$8,134	\$12,279	\$12,397	\$4,146	2%	\$10,283
Transportation Mobility Solutions (S)	MATIS (511)	\$17,216	\$25,824	\$25,824	\$8,608	12%	\$77,471
	Call Box	\$0	\$0	\$0	\$0	0%	\$0
	RIITS	\$0	\$0	\$0	\$0	0%	\$0
Subtotals							
Total						100%	\$623,598