



BAY AREA TOLL AUTHORITY
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Memorandum

TO: BATA Oversight Committee

DATE: April 4, 2018

FR: Executive Director

W. I. 1251, 1256

RE: Consultant Panel - On-Call Toll Bridge Asset Management Program Support: Arup North America, Ltd., HDR Engineering, Inc., HNTB Corporation, Bay Area Management Consultants, T. Y. Lin International and WSP USA, Inc.

This memorandum requests approval of a pre-qualified panel of consulting firms to provide on-call toll bridge asset management program support services for the seven state-owned toll bridges in the San Francisco Bay Area for a two-year period ending April 14, 2020.

Background

On January 24, 2018, BATA issued an Request for Qualifications (RFQ) to select a panel of pre-qualified consulting firms to provide on-call asset management program support for the seven state-owned toll bridges ("Bridges"). Caltrans continues to own and operate the Bridges and will continue in its role as such, including inspecting, maintaining, and rehabilitating the Bridges. The pre-qualified panel is intended to provide BATA with outside expertise on bridge management and to supplement Caltrans' asset management efforts. Caltrans is supportive of BATA providing supplemental support for this effort on the Bridges. The selected panel of firms would be on-call starting April 15, 2018 for a two-year term. The first set of contracts would be executed under this procurement in May 2018 as work is identified. Not all firms would be immediately under contract.

BATA anticipates that the following tasks will be assigned under this procurement: providing program and project management support, updating toll bridge asset inventory, collecting and archiving as-built records of toll bridges and related facilities, prioritizing preservation activities, developing/implementing asset management plan(s), systems and practices, reviewing rehabilitation plans, and assisting and performing site investigations of the bridges, including suspension cables, post-tensioning strands, structural paint/coatings, and other bridge components.

BATA has budgeted two million dollars (\$2,000,000) in the Toll Bridge Rehabilitation Program for this effort. Additional funding may become available in future fiscal years subject to approval of future BATA budgets.

Procurement Process

In response to the RFQ, staff received Statements of Qualifications (SOQs) from a total of six consulting firms. All firms were found to meet the minimum qualifications. An evaluation panel consisting of BATA and Caltrans staff reviewed all of the SOQs and scored them based on

weighted evaluation criteria including the firm's and staff's expertise and experience, qualifications of key staff, availability of staff, and communication ability. Based on the evaluation, staff recommends selecting all firms to provide BATA with the most flexibility for successful project delivery. The proposed consultants (in alphabetical order) are as follows:

Consultants	Overall Scoring
Arup North America, Ltd.	82
Bay Area Management Consultants	82
HDR Engineering, Inc.	86
HNTB Corporation	87
T.Y. Lin International	84
WSP USA, Inc.	86

All selected firms submitted very strong SOQs and have extensive experience and expertise. All of these firms have available resources and local offices, which will allow BATA to quickly access technical assistance as needed. All selected firms demonstrated strong qualifications of key staff and a depth of specialized expertise within their project teams to cover all areas in relation to the scope of work. Attachment A includes a summary of the selected firms and their project teams' small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that this Committee approve the pre-qualified pool of firms identified above to provide on-call toll bridge asset management services for a two-year term from April 15, 2018 through April 14, 2020. Staff will return to this Committee for contract approval in each instance in which a contract or amendment exceeds the Executive Director's delegated signature authority.



Steve Heminger

SH:pl
Attachment

Attachment A
Small Business Enterprise (SBE) and Disadvantaged Business Enterprise (DBE) Status

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

	Firm Name	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	ARUP North America Ltd.			X			X
Subcontractor	Zoon Engineering, Inc.			X	X	58549	
	Iron Mountain			X			X

	Firm Name	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	HDR Engineering, Inc.			X			X

	Firm Name	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	HNTB Corporation			X			X
Subcontractor	Chaves & Associates			X	X	1522660	
	Earth Mechanics, Inc.	X	6956		X	4369	
	KTA-Tator, Inc.			X			X
	Professional Services Industries, Inc.			X			X
	SEM Incorporated			X	X	1748098	
	Zoon Engineering, Inc.			X	X	58549	

	Firm Name	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Joint Venture	Bay Area Management Consultants			X			X
Prime Contractor	Mott MacDonald, LLC			X			X
Prime Contractor	AECOM			X			X
Subconsultant	Bainbridge Structures Group, LLC			X			X

Attachment A
Page 2 of 3

CTL Group			X			X
Gray Bowen Scott			X	X	1756291	
Lisin Metallurgical Services, LLC			X			X
Josephine's Professional Staffing, Inc.	X	9268		X	6788	
SEM Incorporated			X	X	1748098	
Signet Testing Labs, Inc.			X			X
Zoon Engineering, Inc.			X	X	58549	

	Firm Name	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	T. Y. Lin International			X			X
Subcontractor	Modjeski and Masters, Inc.			X			X
	Louis Berger U.S., Inc.			X			X
	TRC Engineers, Inc.			X			X
	Deepwater Corrosion Services, Inc.			X			X
	Tourney Consulting			X			X
	NorCal Structural, Inc.	X	34321		X	1688361	
	JMEC Engineering Inc.	X	7646		X	6612	
	Civionic Engineering			X			X
	Seismic Isolation Engineering, Inc.			X	X	2006692	
	MGE Engineering, Inc.	X	8142		X	34538	
	Protection Engineering Consultants			X			X
	Dan Frangopol, PhD, PE			X			X

	Firm Name	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	WSP USA, Inc.			X			X
Subcontractor	Bridge Diagnostic Inc.			X			X
	Bridge Intelligence			X			X
	Collins Engineers, Inc.			X			X
	Infrasense, Inc.			X			X
	KTA-Tator, Inc			X			X

Attachment A
Page 3 of 3

Protection Engineering Consultants			X			X
Vector Corrosion Services			X			X
SEM Incorporated			X	X	1748098	
SC Solutions			X			X
Zoon Engineering			X	X	58549	

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Consultant

Work Item No.:	1251, 1256
Vendor:	Arup North America, Ltd. (San Francisco, CA), HDR Engineering, Inc. (San Francisco, CA), HNTB Corporation (Oakland, CA), Bay Area Management Consultants (San Francisco, CA), T. Y. Lin International (San Francisco, CA) and WSP USA, Inc. (San Francisco, CA)
Work Project Title:	On-Call Toll Bridge Asset Management Program Support
Purpose of Project:	To provide toll bridge asset management program support for the seven state-owned toll bridges.
Brief Scope of Work:	Provide program and project management support, update toll bridge asset inventory, collect and archive as-built records of toll bridges and related facilities, prioritize preservation activities, develop/implement asset management plan(s), systems and practices, review rehabilitation plans, and assist and perform site investigations
Project Cost Not to Exceed:	Individual contracts TBD. The estimated total budget for the contracts is \$2,000,000.
Funding Source:	Toll Bridge Rehabilitation Funds
Fiscal Impact:	No immediate fiscal impact until contracts are awarded. Funds for each fiscal year are subject to agency budgetary approval process. Project costs shall be consistent with funds programmed and budgeted.
Motion by Committee:	That the Committee approves the panel of firms identified above to provide on-call toll bridge asset management services on an as needed basis from April 15, 2018 through April 14, 2020 as described above and in the Executive Director's memorandum dated April 4, 2018, subject to applicable contract approval procedures and necessary budget approvals.
BATA Oversight Committee:	<hr/> Amy Rein Worth, Chair
Approval Date:	Date: April 11, 2018