



BAY AREA TOLL AUTHORITY
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Memorandum

TO: BATA Oversight Committee

DATE: June 7, 2017

FR: Deputy Executive Director, Operations

W. I. 1256

RE: Contract Amendment – I-580 Richmond San Rafael Bridge Access Improvement Project: On-Call Design Services –Additional Design Services During Construction and Traffic Operation Analysis: HNTB Corporation (\$1,439,000)

This item would authorize a contract amendment with HNTB Corporation (HNTB) for on-call design services in an amount not to exceed \$1,439,000. These additional services are required for the completion of the I-580 Corridor Access Improvement Project (the Project).

Background

In January 2014, after a competitive procurement, the BATA Oversight Committee approved a pool of eight firms to provide on-call design services for a two-year period with an option to extend for an additional two-year term. On January 27, 2014, BATA staff issued a Request for Qualifications to all eight on-call design firms to assist with the Project. Staff received Statements of Qualifications from HNTB and WMH Corporation. A review panel comprised of staff members from BATA, Caltrans and the Transportation Authority of Marin selected HNTB in response to the competitive procurement. This Committee authorized a contract with HNTB on March 5, 2014.

HNTB has assisted BATA with the successful completion of the Project Study Report/Project Development Study, environmental documentation to satisfy NEPA/CEQA requirements, and the Project Report and is currently working to complete the Final Design for Construction Packages B and C. Construction Package B consists of modifications to the RSR Bridge railing, joints and the bicycle pedestrian path connections to the bridge (including the path along Francisco Boulevard in San Rafael). Package C consists of the fabrication and installation of the movable barrier system to be placed on the upper deck of the RSR Bridge. HNTB also completed final design for Construction Package A, which consists of the peak period use lane, or third lane, in the eastbound direction of the RSR Bridge.

Under this amendment, HNTB will assist BATA with additional design support during construction required for the completion of the Project. This amendment also includes funds to support completion of final design and will allow for splitting construction package B into two separate construction contracts. The contract which was formerly Construction Package B will become packages B1 and B2. B1 will be all of the improvements in Package B with the exception of the improvements along Francisco Boulevard in the city of San Rafael. The Francisco Boulevard improvements will become package B2.

HNTB will also provide BATA with support services for additional Right of Way activities necessary to obtain the construction permits for the project. These activities are within the scope of work outlined in the original procurement. The funds for this amendment are included in the FY 2016-17 BATA Toll Bridge

Rehabilitation Program Budget. The current schedule is to begin construction of packages B1 & C in the fourth quarter of 2017.

A more detailed list of the items covered by this amendment include: project management, PS&E support to split Construction Package B, additional bid support, additional design services during construction, lane use sign system design, and additional traffic studies.

Attachment A includes a summary of HNTB and its project team's small business and disadvantaged business enterprise status.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with HNTB in an amount not to exceed \$1,439,000 for continuing design services for the Project.



Andrew B. Fremier

SH:cl
Attachment

Attachment A
Small Business and Disadvantaged Business Enterprise Status

	Firm Name	Role on Project	DBE* Firm			SBE** Firm			Utilized on existing contract	Utilized on Amendment to complete final design
			Yes	DBE #	No	Yes	SBE #	No		
Prime Contractor	HNTB Corporation	Design Services			X			X	X	
Subcontractor	Associated Right of Way Services	Right of Way			X	X	30184		X	
	CirclePoint	Environmental Document			X	X	40528		X	
	Cogstone Resource Management, Inc.	Paleontology	X	33150		X	39024		X	
	Eisen Letunic	Stakeholder Coordination	X	35388				X	X	
	Far Western Anthropological Research Group, Inc.	Archaeology			X			X	X	
	Fehr & Peers	Traffic Analysis			X			X	X	
	Illingworth & Rodkins Inc.	Air Quality, Noise Analysis			X	X	15604		X	
	JRP Historical Consulting, LLC	Historic Resources			X	X	1509783		X	
	Mark Thomas & Company Inc.	Mapping/Surveying			X			X	X	X
	Parikh Consultants, Inc.	Geotechnical & Hazmat	X	20259		X	9631		X	X
	Parsons	Design Services			X			X		X
	WRECO	Hydraulics & Water Quality	X	30066		X	60800		X	X
	Y&C Transportation Consultants, Inc.	Electrical	X	28989		X	1545960			X
	Haygood + Associates	Visual Impact Studies	X	3171		X	10430			X
	Value Management Strategies, Inc.	Value Analysis			X			X		X

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

**Denotes certification by the State of California.

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Amendment

Work Item No.:	1251
Vendor:	HNTB Corporation, Oakland, CA
Work Project Title:	On-Call Design Services: I-580 Richmond San Rafael Bridge Access Improvement Project
Purpose of Project:	To improve Interstate 580 to allow for a third eastbound lane across the Richmond San Rafael Bridge and access to the Richmond San Rafael Bridge for motorists, bicyclists and pedestrians.
Brief Scope of Work:	Complete final design and provide additional design services during construction to complete change orders associated with lane use traffic operations system required for the completion of the I-580 Corridor Access Improvement Project. This scope also includes additional traffic operations analyses.
Project Cost Not to Exceed:	This amendment - \$1,439,000 Current contract amount before this amendment - \$12,331,000 Maximum contract amount after the amendment - \$13,770,000
Funding Source:	Toll Bridge Rehabilitation Program Funds
Fiscal Impact:	Funds are included in the FY 2016-17 Toll Bridge Rehabilitation Program Budget.
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with HNTB Corporation to provide additional design services, as described above and in the Deputy Executive Director's memorandum dated June 7, 2017, and the Chief Financial Officer is authorized to set aside funds in the amount \$1,439,000 for such contract amendment.
BATA Oversight Committee:	<hr/> Amy R. Worth, Chair
Approved:	June 14, 2017