



Memorandum

Date: March 20, 2019
To: Transportation Authority Board
From: Eric Cordoba – Deputy Director for Capital Projects
Subject: 04/09/19 Board Meeting: Exercise Contract Option for On-call Project Management Oversight and General Engineering Services in an Amount Not to Exceed \$4,000,000

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <ul style="list-style-type: none"> • Execute contract option for on-call project management oversight and general engineering services in an amount not to exceed \$4,000,000 for the shortlisted firms • Authorize the Executive Director to modify contract payment terms and non-material terms and conditions <p>SUMMARY</p> <p>We seek to exercise the first contract option with the 28 shortlisted firms for on-call project management oversight and general engineering services. The contract amount proposed is an annual limitation, as the professional support services are provided through contracts where costs are incurred only when the specific services are used. Consistent with the Transportation Authority’s Procurement Policy, contracts, including all options therein, are generally limited to a maximum period of five years, after which they are re-bid.</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Fund Allocation <input type="checkbox"/> Fund Programming <input type="checkbox"/> Policy/Legislation <input type="checkbox"/> Plan/Study <input type="checkbox"/> Capital Project Oversight/Delivery <input type="checkbox"/> Budget/Finance <input checked="" type="checkbox"/> Contract/Agreement <input type="checkbox"/> Other: <hr/>
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DISCUSSION

Background.

In its three core roles – to plan, fund and deliver transportation improvements for San Francisco – the Transportation Authority has responsibility for project development, delivery or delivery support and oversight of a wide range of projects covering all modes of surface transportation, such as the Transbay Transit Center and downtown rail extension projects, Caltrain Modernization projects, and many transit, bike, pedestrian and streetscape projects led by the San Francisco Municipal Transportation Agency and others. In addition, the Transportation Authority has implementation responsibilities for several major capital projects, such as design and construction of the Yerba Buena Island Interchange Improvement project, I-280/Interchange Modifications at Balboa Park, Vision Zero Ramp Intersections, Treasure Island Mobility Management Agency Infrastructure Projects, and planning and project development of freeway corridor management improvements.

On-call project management oversight and general engineering consultant services are intended to augment and complement the Transportation Authority’s internal resources by providing specialized expertise, serving as an on-call supplement to staff particularly for oversight and delivery support for major capital projects, handling tasks during peak workloads, and taking on tasks requiring quicker

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response times than existing staff resources alone would permit. The Transportation Authority has used on-call lists of engineering firms to expedite project delivery and expand the skillset and resources available. In addition to its involvement with the major capital projects listed above, the Transportation Authority oversees all other projects and programs in the Prop K and Prop AA Expenditure Plans; provides oversight and support for the Transportation Fund for Clean Air projects programmed by the Transportation Authority; and in its capacity as Congestion Management Agency, assists project sponsors in meeting timely use of funds by deadlines and delivering projects funded with federal, state or regional funds.

Contract Structure.

The Transportation Authority is currently contracted with 28 firms on an on-call, task order basis for project management oversight and general engineering services due to the amount and complexity of the Transportation Authority's work program, and occasional conflicts of interest or availability that arise for specific efforts. The large number of firms contract with was the result of a new procurement technique of unbundling the scope of services and establishing an eligible list of specialty consultants, which allowed smaller firms to submit proposals independently. The 28 firms were pre-qualified in three major categories: 1) Project Management Oversight and Support Services, 2) Project Delivery and Project Controls Support Services, and 3) General Engineering Services. On February 28, 2017, through Resolution 17-25, the Transportation Authority awarded three-year consultant contracts, with an option to extend for two additional one-year periods, for on-call project management oversight and general engineering services to the 28 firms listed in Attachment 1 for a combined amount not to exceed \$6,000,000.

Existing and Projected Need.

The consultant teams have provided assistance to various projects to date and utilized more resources than anticipated in order to bring projects closer to completion. Projects included Yerba Buena Island Ramps, Bridge Structures and Southgate Road Realignment Projects; Project Management Oversight, which covers Caltrain Modernization, Central Subway, Transbay Transit Center, California High Speed Rail, and the Railyard Alternative and Benefits Study; U.S. 101/I-280 Managed Lanes Project; Freeway Corridor Management Study; and Caltrain Downtown Extension, among others. During Fiscal Year 2019/20, the consultant teams will continue to provide assistance as projects advance forward, in particular the Treasure Island Mobility Management Agency Program, U.S. 101/I-280 Managed Lanes Project, Yerba Buena Island Bridge Structures and Southgate Road Realignment Projects, and the Caltrain Downtown Extension, among others. The proposed action will add contract capacity and exercise the first of two options of the initial contract.

Attachment 1 provides a summary of the task orders assigned to the consultant firms. The attachment also provides total task orders assigned to Disadvantaged Business Enterprise (DBE), Local Business Enterprise (LBE), and Small Business Enterprise (SBE) certified firms and shows projects and amounts by certified firm. DBE, LBE and/or SBE goals are calculated on an individual task order basis, based on the project's funding sources, specific scope of work and determination of subcontracting opportunities for each assignment of work. Total task orders assigned under this contract to date to DBE firms is \$3,397,885 or 59%, LBE firms is \$1,144,147 or 20%, and SBE firms is \$1,434,654 or 25%.

FINANCIAL IMPACT

The proposed Fiscal Year 2018/19 budget amendment includes sufficient funds to accommodate this year's activities, and sufficient funds will be included in future budgets. The proposed contract option

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will be funded by a combination of federal and state grants, funding from other agencies, and Prop K funds.

CAC POSITION

The CAC will consider this item at its March 27, 2019 meeting.

SUPPLEMENTAL MATERIALS

Attachment 1 – On-call Project Management Oversight and General Engineering Task Orders

Attachment 1

**On-call Project Management Oversight and General Engineering
Assigned Task Orders**

Prime Consultant¹	Task Order Description	Subconsultants	Amount to Subconsultants	Total Task Order Amount
Associated Right of Way Services, Inc. (SBE)	19 th Avenue Combined City Project			\$55,813
	Lombard Street Corridor			\$6,739
Brierley Associates Corporation	Caltrain Downtown Extension – Tunnel Options Study	Doctor Mole, Inc.	\$37,233	\$87,657
		Alta Engineering Group, Inc. (DBE,LBE,SBE)	\$5,287	
Fehr & Peers (LBE)	Freeway Corridor Management Study	Emergent Transportation Concepts, LLC (DBE,SBE)	\$72,173	\$145,028
HDR Engineering, Inc. (LBE)	Yerba Buena Island West-Side Bridges	Riedinger Consulting (DBE)	\$22,350	\$300,000
		KL Bartlett Consulting (DBE,SBE)	\$13,200	
HNTB Corporation (LBE)	19 th Avenue Combined City Project			\$25,160
	Lombard Street Corridor			\$14,808
	Treasure Island Mobility Management Agency Program – Strategic Advisory Services	FRFS Consulting	\$127,404	\$542,770
		KL Bartlett Consulting (DBE,SBE)	\$46,584	
Tollpoint LLC (DBE)	\$34,545			
IDS California (DBE)		Arup N. America (LBE)	\$27,300	\$97,460

¹ The following firms are under the on-call transportation project management oversight and general engineering contract but do not have executed task orders to date: AECOM, Biggs Cardosa Associates, Inc., Cardno, Inc., Ernst & Young Infrastructure Advisors, Kimley-Horn, Kittelson & Associates, Inc., McMillen Jacobs Associates, MNS Engineers, Inc. (formerly S&C Engineers, Inc.), Mott MacDonald, Overland, Pacific, & Cutler, Inc., Rajappan & Meyer Consulting Engineers, Inc., Silicon Transportation Consultants, Sperry Capital, Inc., Stantec Consulting Services, Inc., Traffic Technologies Inc.

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Prime Consultant¹	Task Order Description	Subconsultants	Amount to Subconsultants	Total Task Order Amount
	Downtown Extension Project Delivery Review	Nossaman LLP (LBE)	\$37,500	
		Permut Consult	\$4,000	
Parisi Transportation Consulting (SBE)	District 9 Freeway Study	MSA Design and Consulting (LBE,SBE)	\$10,070	\$99,908
		David J Powers & Associates, Inc. (DBE)	\$14,390	
		Associated Right of Way Services, Inc. (SBE)	\$4,693	
	Yerba Buena Island/Treasure Island Multiuse Pathway	MGE Engineering, Inc. (DBE,SBE)	\$21,993	\$209,993
		Parikh Consultants (DBE,SBE)	\$13,073	
		David J. Powers & Associates, Inc. (DBE)	\$12,956	
		Eisen Letunic (DBE)	\$13,986	
	Parsons Transportation Group (LBE)	Van Ness Bus Rapid Transit Project		
SENER Engineering and Systems, Inc.	Downtown Extension Project Delivery Review			\$35,905
T.Y. Lin International	Caltrain Downtown Extension – Tunnel Options Study			\$112,159
WMH Corporation (SBE)	US 101/I-280 Managed Lanes Project	Associated Right of Way Services, Inc. (SBE)	\$2,708	\$700,000
		Circlepoint (SBE)	\$73,740	
		Emergent Transportation Concepts, LLC (DBE,SBE)	\$94,350	
		Fehr & Peers (LBE)	\$71,808	

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Prime Consultant¹	Task Order Description	Subconsultants	Amount to Subconsultants	Total Task Order Amount
		Gray-Bowen-Scott (SBE)	\$6,706	
		HNTB Corporation (LBE)	\$17,324	
		MGE Engineering, Inc. (DBE,SBE)	\$15,914	
		Rail Surveyors and Engineers, Inc. (DBE, SBE)	\$37,005	
		WRECO (DBE,SBE)	\$24,229	
WSP USA, Inc. (LBE)	Lombard Crooked Street Reservations and Pricing Study	CHS Consulting Group (DBE,LBE,SBE)	\$19,080	\$137,472
	Downtown Extension Project Delivery Review	McKinsey & Company	\$100,000	\$197,925
Zurinaga Associates (DBE)	Yerba Buena Island Ramps, Bridge Structures and Southgate Road Realignment Projects	KL Bartlett Consulting (DBE,SBE)	\$223,683	\$1,786,594
		PDM Group, Inc. (DBE)	\$1,307,251	
		Pendergast Consulting Group (DBE,SBE)	\$70,655	
		Cole Management & Engineering, Inc.	\$103,128	
	Project Management Oversight	KL Bartlett Consulting (DBE,SBE)	\$31,359	\$1,213,600
	Treasure Island Mobility Management Agency Program - Communications	KL Bartlett Consulting (DBE,SBE)	\$690	\$11,044
Pendergast Consulting Group (DBE,SBE)		\$9,954		
Total Task Orders Allocated to Subconsultants			\$2,728,321	
Total Task Orders Awarded to Date				\$5,807,986
Total Task Orders Awarded to Disadvantaged Business Enterprise Firms				\$3,397,885

Attachment 1

Prime Consultant¹	Task Order Description	Subconsultants	Amount to Subconsultants	Total Task Order Amount
	Total Task Orders Awarded Local Business Enterprise Firms			\$1,144,147
	Total Task Orders Awarded to Small Business Enterprise Firms			\$1,434,654
	Total Contract Amount			\$6,000,000