



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Administration Committee

DATE: October 1, 2014

FR: Executive Director

W.I. 1517

RE: Contract – San Francisco Bay Area Core Capacity Transit Study: Arup North America, Ltd. (\$1,000,000)

This memorandum requests the Committee’s approval of a contract of up to \$1,000,000 with Arup North America, Ltd. (Arup) to develop and prepare the San Francisco Bay Area Core Capacity Transit Study (Study). The Study is anticipated to commence on or about November 1, 2014, and to be complete by March 31, 2017.

Background

The San Francisco Bay Area’s robust transit network is a critical element of the region’s ability to support existing communities and job centers and accommodate forecasted growth in an environmentally sustainable manner. Transit is especially critical for supporting current and forecasted growth in the region’s three largest cities – San Francisco, Oakland and San Jose – which are projected to absorb approximately 40 percent of the new jobs and housing in the region between now and 2040. These key corridors are already stressed trying to serve today’s ridership demand, with riders experiencing crowded conditions and transit systems struggling to maintain a satisfactory state of good repair.

The Study will evaluate, identify and prioritize short-, mid-, and long-range transit strategies, including infrastructure improvements and policy and operational recommendations, to maintain and increase transit capacity, as well as improve reliability and connectivity. The Study will focus on a package of investments that expand transit capacity into the rapidly growing Core San Francisco job centers. Core San Francisco is served by two key corridors that will be the focus of this Study: the Transbay Corridor and the Muni Metro Corridor. The development of a regional consensus on a package of strategies and investments will aid the region as an advocacy platform for future funding programs, updates to Plan Bay Area and updates to the Study Partners’ planning initiatives.

MTC will lead the Study in consultation and partnership with the Alameda-Contra Costa Transit District (AC Transit), San Francisco Bay Area Rapid Transit District (BART), Peninsula Corridor Joint Powers Board (Caltrain), San Francisco County Transportation Authority (SFCTA), San Francisco Municipal Transportation Agency (SFMTA) and San Francisco Bay Area Water Emergency Transportation Authority (WETA) (Study Partners). In April 2014, MTC and some of the Study Partners outlined a strategy to perform a collaborative Study as part of a request for a regional planning grant from the United States Department of Transportation’s Transportation Investment Generating Economic Recovery (TIGER) Discretionary Grant program. On September 12, 2014, MTC was notified it received a \$1,000,000 regional planning grant from the TIGER Discretionary Grant program to complete the Study.

Procurement Process

On Thursday, July 17, 2014, MTC issued a Request for Qualifications (RFQ) for consulting assistance in the above-described project. An email advertising the availability of the RFQ on MTC's website was sent to individuals/firms. By the proposal due date of 4:00 p.m. (PST), Thursday, August 21, 2014, MTC had received three proposals from the following teams: a collaboration of Arup and Nelson\Nygaard Consulting Associates, as Arup as prime contractor (Arup-Nelson\Nygaard), Auriga Corporation, and Parsons Brinkerhoff. It was determined that all Proposers met the minimum qualifications.

A panel of six members comprised of staff from MTC, SFCTA, SFMTA, BART and AC Transit evaluated the proposals. The panel scored the proposals based on the evaluation criteria as listed in the table below:

Proposer	Arup-Nelson\Nygaard	Auriga Corporation	Parsons Brinkerhoff
Experience and qualifications of the firm(s) and of proposed staff in relation to the expertise sought by MTC, this may include information gathered through references (35 points)	32	18	29
Experience and qualifications of the firm(s) in relation to the proposed approach to the Study (30 points)	27	16	23
Written and oral communication, as evidenced by the submitted SOQ and interviews, if held (20 points)	17	11	17
Depth of staff resources to work on multiple tasks at the same time (10 points)	9	4	8
References (5 points)	3	2	3
Total	88	52	80

The panel recommends the Arup-Nelson\Nygaard team as the proposer most advantageous to MTC based on the evaluation criteria stated in the RFQ. The panel felt the Arup-Nelson\Nygaard team was the most suited to conduct the study given their experience and qualifications leading planning studies within the Study corridors. Additionally, the culmination of a number of identified strengths led to the panel's recommendation, including:

- Strong task leads for each area of expertise, as well as staff assigned to the tasks identified in the preliminary work scope;
- Excellent familiarity with the Study area and corridors, including strong work examples of multi-modal planning studies within the defined Study corridors;
- Strong experience working with policy makers, and other stakeholder engagement efforts;
- Large, diverse team that demonstrated a strong working knowledge and familiarity of sub firms and assigned staff leads; and,
- Project Manager demonstrated proven ability to work with executive level management.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a consulting contract with Arup in an amount not to exceed \$1,000,000 to develop and prepare the San Francisco Bay Area Core Capacity Transit Study.



Steve Heminger

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.: 1517

Organization: Arup North America, Ltd., San Francisco, CA

Partners: SFCTA, SFMTA, BART, AC Transit, WETA and Caltrain

Work Project Title: San Francisco Bay Area Core Capacity Transit Study

Purpose of Agreement: To develop and prepare the San Francisco Bay Area Core Capacity Transit Study

Brief Scope of Work: To evaluate, identify and prioritize transit strategies to maintain and increase transit capacity, as well as improve reliability and connectivity. Will focus on a package of investments that expand transit capacity into the Core San Francisco job centers, and develop regional consensus that will aid the region as an advocacy platform for future funding programs. The agreement also includes support for extensive stakeholder engagement.

Cost Not to Exceed: \$1,000,000

Funding Sources: Funding in excess of the \$1,000,000 contract amount is available from the following sources and may be applied to contract costs up to \$1,000,000 or other Study costs:

MTC: up to \$325,000 (BATA and General Fund); Partner agencies match: up to \$675,000 (AC Transit: \$50,000; BART: \$100,000; SFCTA: \$300,000; SFMTA: \$200,000; WETA: \$25,000); U.S. DOT TIGER Grant: up to \$1,000,000

Fiscal Impact: \$1,000,000 is included in the FY 2014-15 Budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a consulting contract with Arup North America, Ltd., to develop and prepare the San Francisco Bay Area Core Capacity Transit Study as described above and in the Executive Director's October 1, 2014 memorandum and the Chief Financial Officer is authorized to set aside funds in the amount of \$1,000,000 for such agreement.

Administration Committee: _____
Adrienne J. Tissier, Chair

Approved: Date: October 8, 2014