

On-Call Project Management and Engineering Services

RFQ 21/22-11



**San Francisco
County Transportation
Authority**

February 24, 2022

Contract Objective



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Establish a prequalified bench of consultants to support with project development, management and oversight of SFCTA Capital Projects.

Capital Project Work Areas

1. Planning & Environmental Clearance
2. Design & Value Engineering
3. Project Delivery & Oversight

Contract Highlights



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Term: 3 years plus (2) 1-year options

Budget: \$8M plus (2) \$2.7M options

Scope: Support SFCTA staff with oversight of Prop K program work through all phases of project delivery

Key Tasks

1. Project Management & Project Controls
2. Project Oversight & Monitoring
3. Project Development & Delivery
4. Engineering & Technical Services

Task 1: Project Management & Controls



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Areas of Expertise

1. Project Management
2. Construction Management
3. Interagency Coordination
4. Project Controls
5. Schedule Development
6. Quality Assurance Plans

Task 2: Project Oversight & Monitoring



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Areas of Expertise

1. Project Development & Design Oversight
2. Environmental Oversight & Monitoring
3. Project Procurement Oversight
4. Construction Oversight

Task 3: Project Development & Delivery



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Areas of Expertise

1. Funding Strategy & Funding Plan Development
2. Financial Analysis & Modeling
3. Feasibility, Constructability & Construction Sequencing
4. Project Delivery Methods & Evaluation
5. Risk Analysis & Risk Management
6. Cost Estimation
7. Value Engineering
8. Real Estate & Right of Way Services

Task 4: Engineering & Technical Services



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1. Civil Engineering
2. Structural Engineering
3. Traffic Engineering
4. Utilities & Agreements
5. Geotechnical & Tunnel Engineering
6. Rail Operations & Systems Engineering
7. Rail State of Good Repair Program Development
8. Intelligent Transportation Systems & Technologies
9. Toll System Integration & Commissioning
10. Ferry Service Engineering & Operations Planning
11. Environmental Review, Clearance & Permitting
12. Architecture & Landscape Architecture
13. Survey & Mapping

Capital Projects Program Highlights



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Sample Projects

1. Rail & Transit
2. Active Mobility
3. Highways

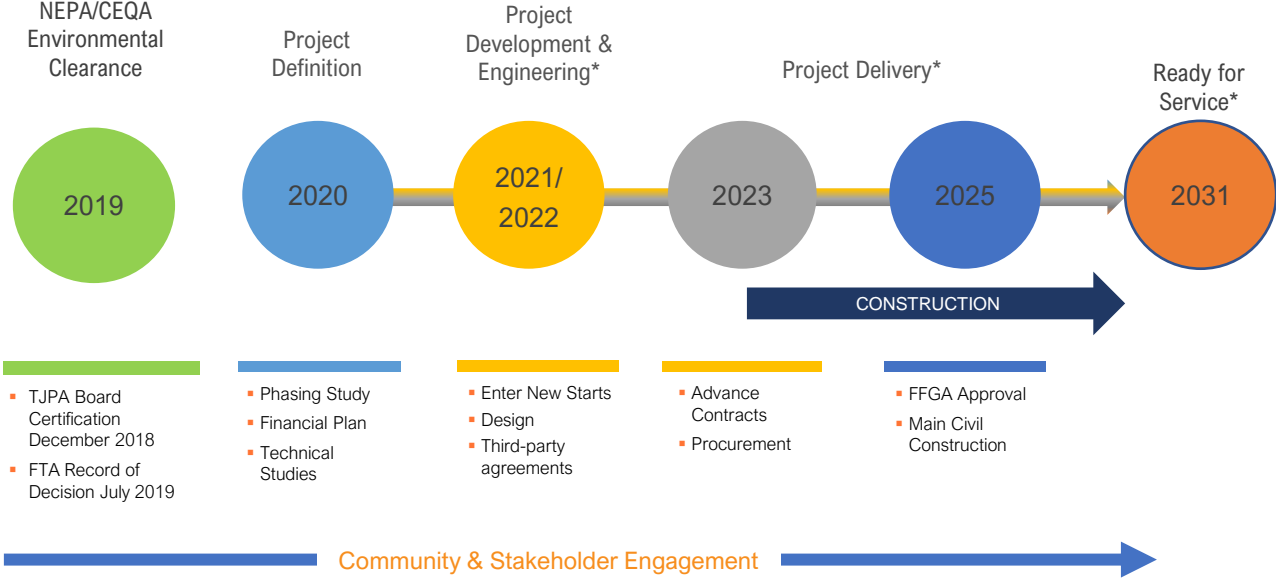
Downtown Rail Extension (DTX) Program Oversight and Technical Support for FTA Project Development

Program management oversight and technical support during FTA project development process, in support of a request for Federal New Starts funds in August 2023

- SFCTA lead/co-lead key DTX tasks:
Funding Plan, Governance Review, Delivery Strategy, Demand Forecast
- Technical oversight of DTX design, cost, and risk activities
- Planning support and oversight for 4th and King Railyards Preliminary Business Case process



DTX Project Schedule



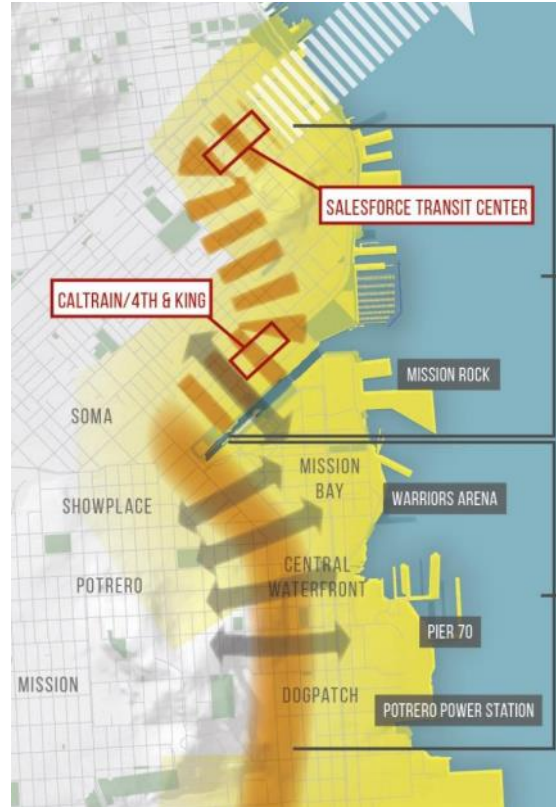
* SUBJECT TO FUNDING

Pennsylvania Avenue Extension (PAX)



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- Caltrain corridor will serve up to 12 trains per hour per direction in the future (Caltrain + High-Speed Rail)
- PAX will extend below-grade rail alignment south from DTX, via a new tunnel beneath 7th Street and Pennsylvania Avenue
- PAX will separate existing at-grade rail crossings at 16th Street and Mission Bay Drive
- SFCTA currently leading pre-environmental planning studies for PAX to understand design options, operational requirements, and estimated costs



DTX -
Environmentally cleared; currently in Design Phase

PAX -
Currently in Planning Phase; multiple alternatives under study



- **Phased Approach for Planning**
 - Phase 1: Strategic Case
 - Phase 2: Alternatives Analysis – Selecting a project
- **Partnership of SFCTA, SFMTA, and SF Planning Department, with other local/regional stakeholders**
- **Community Engagement Throughout**

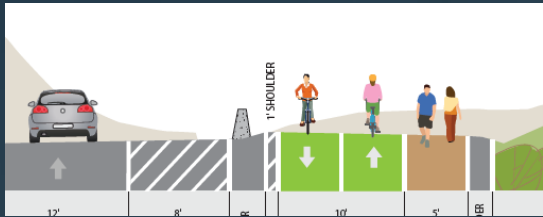
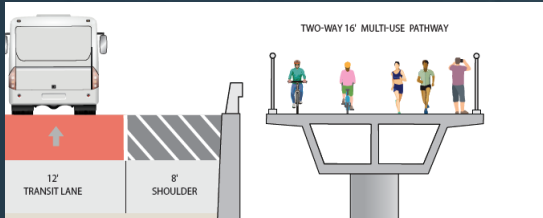


SFCTA provides oversight and technical support to other agencies' projects, such as:

- Caltrain Modernization / Electrification
- BART: core capacity, stations, State of Good Repair, Link21 (with CCJPA)
- SFMTA
 - Central Subway
 - Train control
 - Fleet modernization
 - Facilities
 - State of Good Repair

YBI Multi-use Pathway

New Path Connecting People from Bridge to Islands to Ferry Terminal



I-280 Ocean & Geneva Avenue Ramps



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Improve Pedestrian and Bicyclist Safety

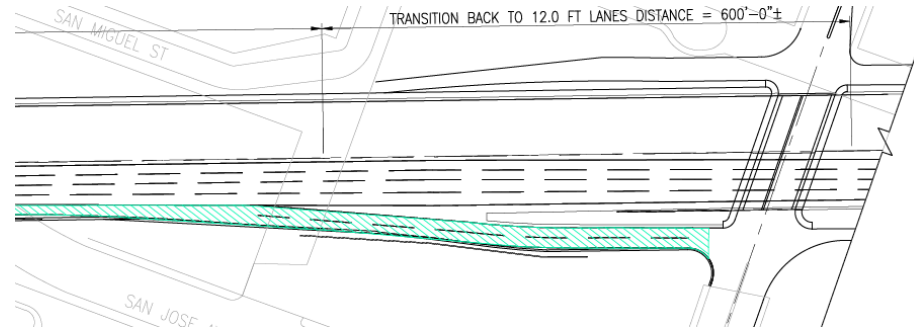
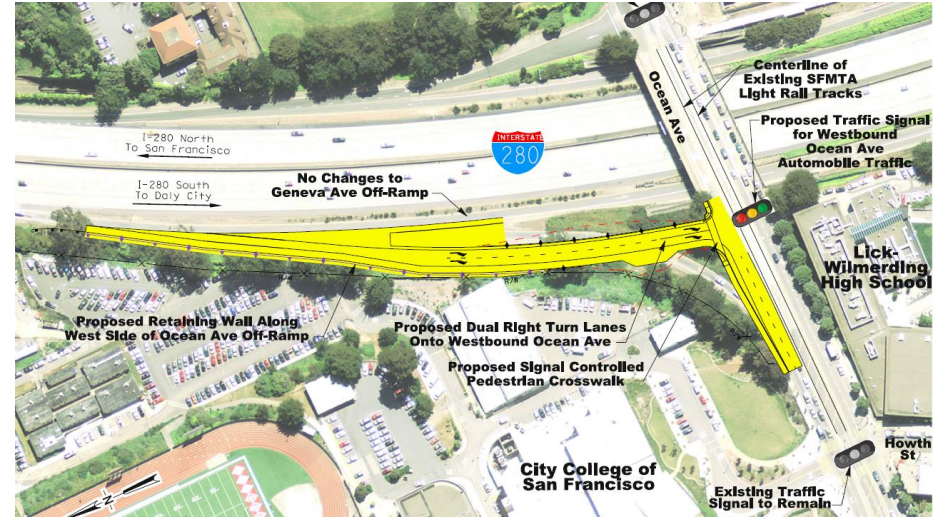
Reduce multi-modal merging conflicts on
Ocean Ave

Enhance traffic flow and reduce traffic
queueing next to Balboa Park BART station

Partnering with Caltrans, SFMTA, City
College, and community stakeholders

Ocean Avenue Design

Geneva Avenue Feasibility Study

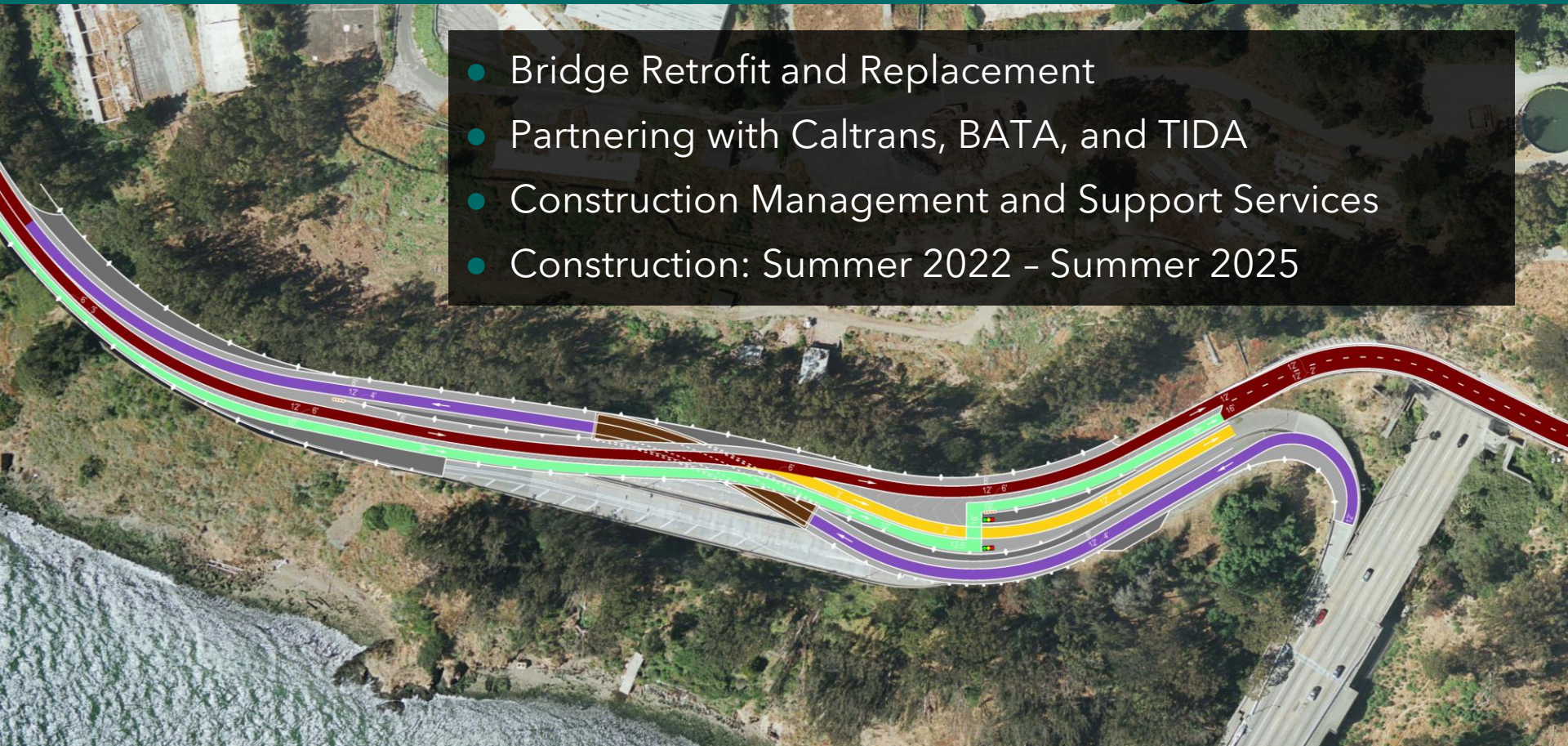


YBI West Side Bridges Retrofit Project



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- Bridge Retrofit and Replacement
- Partnering with Caltrans, BATA, and TIDA
- Construction Management and Support Services
- Construction: Summer 2022 – Summer 2025



US 101 & I-280 Managed Lanes



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Carpool & Express Lanes Program Goals:

- Managing Freeway Congestion
- Reducing Vehicle Miles Traveled
- Improving Travel Time Reliability
- Increasing Person Throughput
- Expanding Transit Access
- Promoting Transportation Equity



Bi-County Transportation Projects



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Significant development planned in the Bi-County area

- Candlestick / Hunters Point
- Brisbane Baylands
- Schlage Lock
- Executive Park

Multiple large transportation projects converge at San Francisco / San Mateo County line

- 101 Managed Lanes
- Geneva Ave Extension
- Harney Way Widening
- Geneva / Harney BRT
- Harney-101 Transit Crossing
- Candlestick Interchange Rebuild



Submittal Requirements



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DBE Requirements



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RFQ > Section VII

DBE Goal: 12%

By the proposal due date, firms must:

- Be certified by the California Unified Certification Program (DBE certification)
- Submit:
 - Exhibit 10-O1 - Consultant Proposal DBE Commitment
 - Exhibit 15-H - DBE Information - Good Faith Efforts (if goal is not achieved)

Additional Response Requirements



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RFQ > Section V

➤ **By the proposal due date, firms must also submit:**

- **Exhibit A - Debarment and Suspension Certification**
- **Exhibit B - Terminated Contracts**
- **Exhibit C - Workforce Data Spreadsheets**
- **Exhibit D - Matrix of Areas of Expertise**
- **Exhibit 10-H - Cost Proposal (separate from technical proposal)**
- **Exhibit 10-Q - Disclosure of Lobbying Activities**

Evaluation Criteria



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RFQ > Section VI

Proposal

1. **Proposal Information and Understanding of Project Objectives (20 points)**
2. **Technical and Management Approach (30 points)**
3. **Capabilities and Experience (50 points)**



RFQ > Section VI

Contract and Task Order Assignment

1. Pre-qualification will be in effect for an initial 3-year period, with two one-year extension options
2. SFCTA intends to execute 10-15 contracts before or concurrently with a first task order
3. Task orders will identify needed expertise, and pre-qualified firms may be invited to submit proposals and/or participate in oral interviews
4. SFCTA will establish DBE/SBE/LBE goals for each task order request, based on the project's funding sources and scope of work
5. New sub-consultants may be proposed for a task order, subject to SFCTA review and acceptance of qualifications

Proposal Schedule



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DUE DATE	SELECTION PROCESS
February 25	5:00 PM deadline for proposers to submit written questions to info@sfcta.org
March 3*	Written responses to questions issued; addenda if necessary
March 21	2:00 PM deadline for proposals due electronically. Late submissions not accepted.
March 29*	Invitation to Interview issued to short list of proposers (if necessary)
April 4 - 15*	Interviews * (scheduled if necessary)
April 27*	The selection committee's recommendation to Community Advisory Committee for award
May 10*	Recommendation to Transportation Authority Board for award
May 24*	Transportation Authority Board awards contract

*Subject to change

Presentation Materials

Slide deck and list of attendees will be posted to [SFCTA.org/contracting](https://sfcta.org/contracting)



The screenshot shows the website's navigation bar with the following elements:

- San Francisco County Transportation Authority logo and name
- Language options: English, Español, Filipino, 中文
- Navigation menu: Projects & Studies, Funding, Policies & Initiatives, Tools & Data, What's Happening, About Us
- Search bar with a magnifying glass icon and the text "Search"

The main content area features the heading "Work with Us" and a sub-menu with three options:

- Contracting & Procurement (highlighted with an orange underline)
- Disadvantaged & Local Business
- Jobs & Internships

The "Contracting & Procurement" section contains the following text:

Welcome to the Transportation Authority's Contracting and RFPs page. Here, you'll find information about current contracting and procurement opportunities, along with qualifications, deadlines, informational meeting dates, and more.

[Learn about DBE/LBE/SBE certifications and programs.](#)

[Sign up to receive email notifications of future RFPs.](#)

Questions & Answers



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Thank you.

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