

**Pre-Bid Briefing
EWP 3C: TBM Launch
Structure**

July 6, 2023



KIEWIT SHEA TRAYLOR JV
CP2 TUNNEL AND TRACK



Agenda

- Introductions
- CP2 Overview
- Early Works Package 3C
- TBM Launch Structure Scopes
- Project Requirements
- Working with KSTJV
- Malcolm Drilling

CP2 Overview

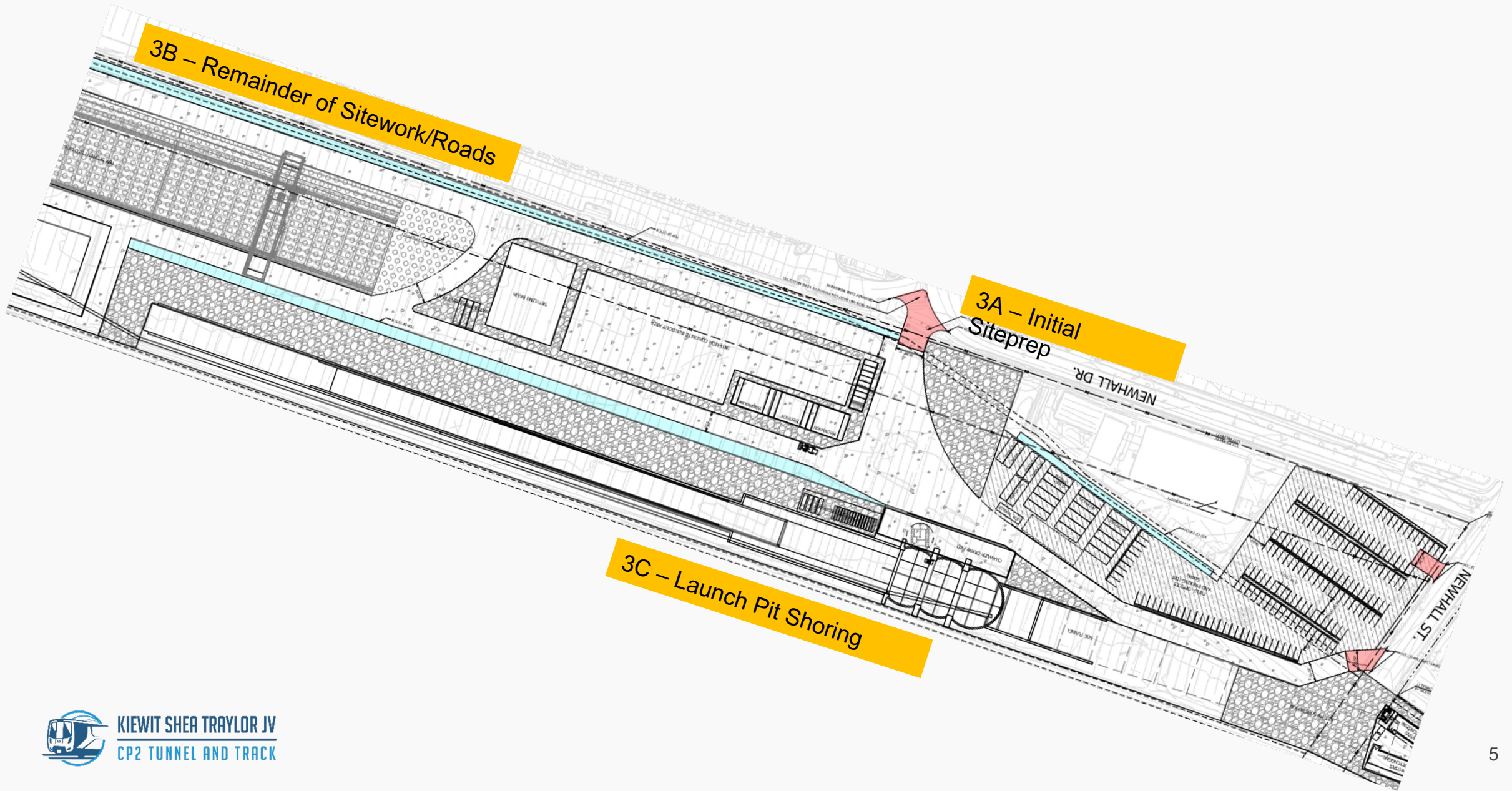
- **Scope:** Tunnel / Trackwork
- **Overall Estimated Budget:** \$3 - \$3.5 Billion
- **Delivery Method:** Progressive Design-Build
- **Milestone Schedule:**
 - LNTP – June 9, 2022
 - Innovations Period
 - NTP1 – September 8, 2022
 - Stage 1 – Programming Services
 - **NTP1a – February 21, 2023**
 - **Stage 1 – Design Work and Early Works**
 - NTP2 – June 2024
 - Stage 2 - Construction
 - CP2 Substantial Completion - 2030



Early Works Package 3A, 3B, 3C: **Google Earth**



Early Works Packages: **Site Map**

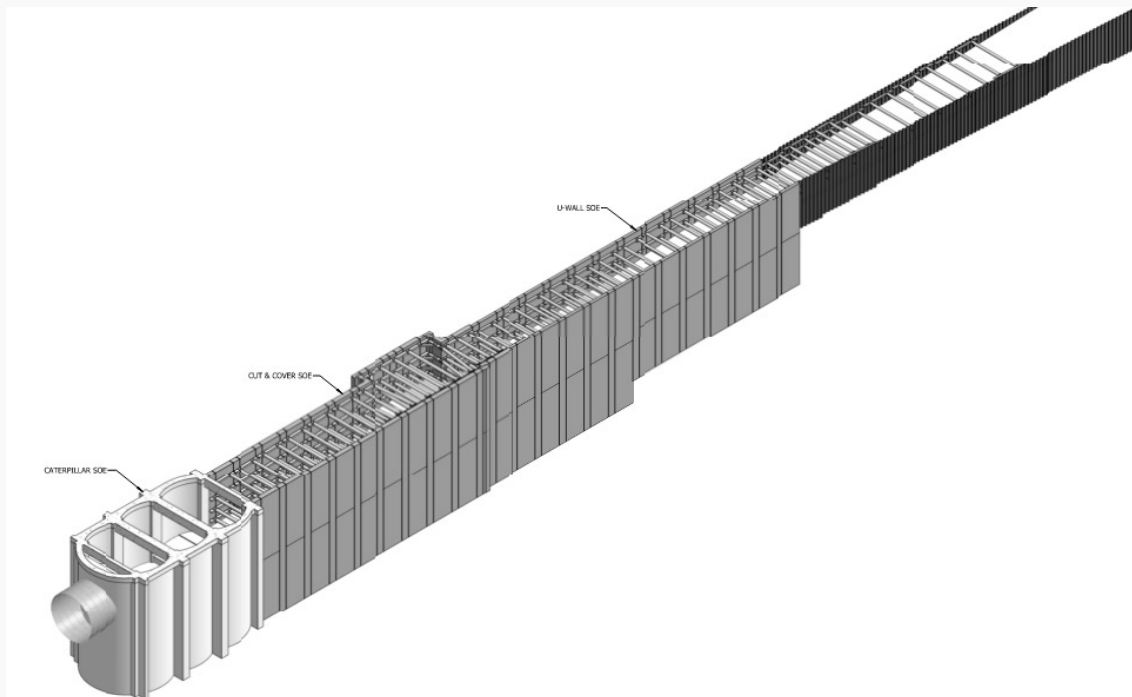
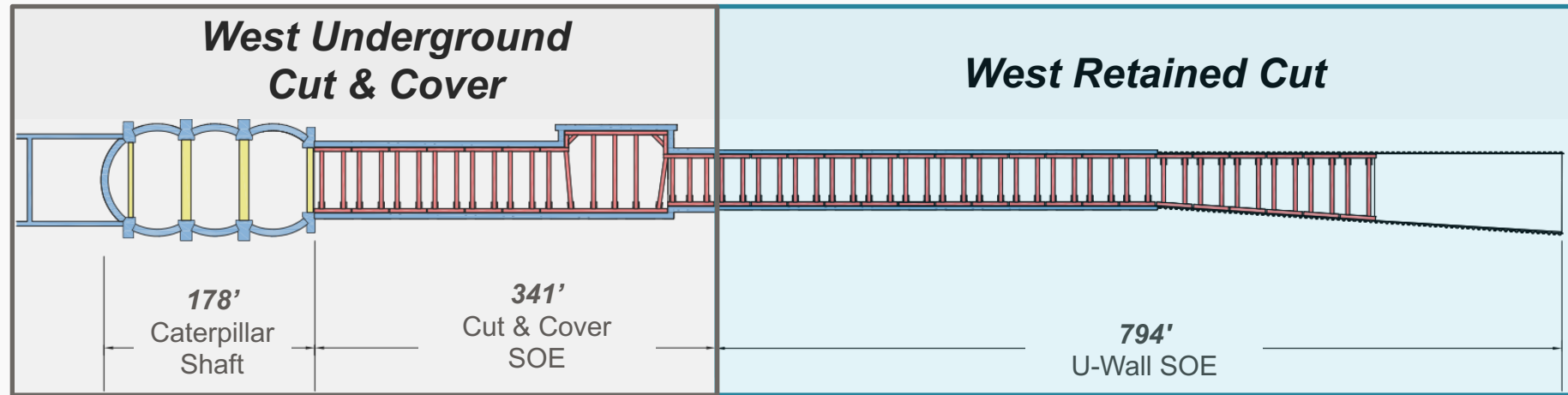


Bid Opportunities EWP 3C: TBM Launch Structure

- Sheet Piles – Furnish and Install
- Reinforcing Steel – Furnish and Install
- Haul & Dispose of Spoils (Class I, II, and III)
- Soundwall – Furnish and Install
- Vertical Post-Tensioned Anchors (Deep)
- Steel Fabricators (Large and Small)
- Ready Mix Concrete Supply
- Concrete Pump Trucks
- Water Treatment System
- Formwork – Design and Supply
- SUPPLIES: Pumps, Hoses, Pipes
- SUPPLIES: Mass Concrete Monitoring Supplies (Thermocouples, Readout Displays)
- SUPPLIES: Concrete Vibrators, Screeds, Grout Pumps
- SUPPLIES: Ventilation – Hard Line Duct, Fans
- Supply SOE Steel (Steel Pipe Struts, Steel Walers, Sheet Piles)

Bid Due Date: July 21, 2023

OVERVIEW – TBM LAUNCH STRUCTURE



- The TBM Launch Structure is an SOE system (slurry walls, sheet piles) that ramps down to the elevation the TBM will launch from.
- It is 1,300 LF long, and descends ~82 FT deep.
- In Phase 2, the TBM will be constructed in place in the Caterpillar Shaft.

CP 2 - Project Requirements

Project Labor Agreement

- PLA with sub/contractors of all tiers from Santa Clara and San Benito Building & Construction Trades Council and its affiliated local Unions.
- Applies to VTA contracts of \$2 million and above
- Does not replace, interfere with, abrogate, diminish or modify existing local or national collective bargaining agreements in effect during Project duration.

DBE/SBE Participation

- **DBE: 15%**
Only DBE firms **certified by CUCP** will count toward DBE participation.
- **SBE: 20%**
Only SBE firms **certified by VTA** or firms SB-Micro verified by **California DGS** will be counted for SBE participation.
- The 20% SBE goal is inclusive of the DBE goal, for this contract.
- **Indicate DBE/SBE participation dollars in bid submissions**

Owner-Controlled Insurance Program

- The sponsor of the insurance program will be the Santa Clara Valley Transportation Authority (VTA).
- Enrolled Participants will generally include all contractors and subcontractors of every tier involved with on-site project construction.

BuildingConnected

The screenshot shows the BuildingConnected web application interface. At the top left is the logo "BUILDINGCONNECTED". Below it is a dark green header bar with a "RU" profile icon, a "← Back to Projects" link, and the project title "CP2 - BART Silicon Valley Phase II (BSVII) Tunnel / Trackwork". A navigation menu below the header includes "Bid Packages" (highlighted), "Messages", "Files", "Information", "Bid Forms", "Team", and "Reports". Below the menu are two search boxes: "Filter bid packages" and "Find". The main content area below is titled "Bid Packages".

Haven't received your invitation? [Contact KSTJV@Kiewit.com](mailto:KSTJV@Kiewit.com)

Connect with Us

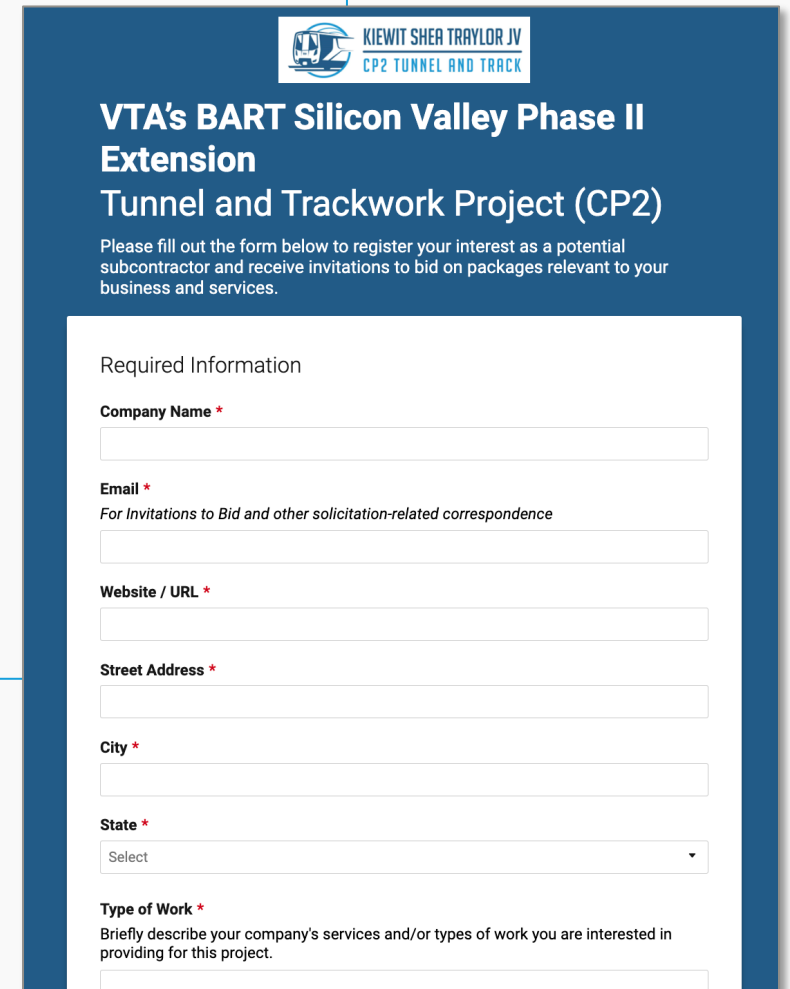
Bid Dashboard


- Create an account with [BuildingConnected](#)
- Bid solicitations and vendor communications regarding plans/specs/addenda distribution.

Bidder's List

- Help us understand Your capabilities and bidding interests.

Questionnaire



 **KIEWIT SHEAR TRAYLOR JV**
CP2 TUNNEL AND TRACK

VTA's BART Silicon Valley Phase II Extension Tunnel and Trackwork Project (CP2)

Please fill out the form below to register your interest as a potential subcontractor and receive invitations to bid on packages relevant to your business and services.

Required Information

Company Name *

Email *
For Invitations to Bid and other solicitation-related correspondence

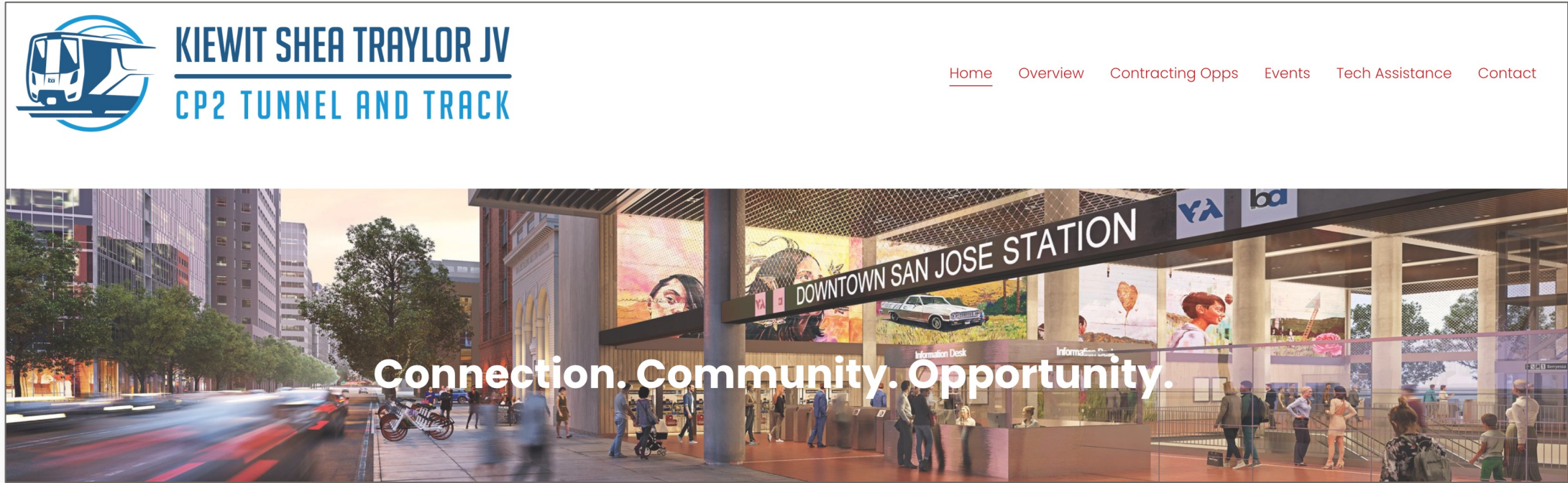
Website / URL *

Street Address *

City *

State *

Type of Work *
Briefly describe your company's services and/or types of work you are interested in providing for this project.



- Project Information
- Contract Opportunities
- Subcontractor/Database sign-up
- Events Calendar
- Resource List
- Virtual Technical Assistance Hub
- Materials from past workshops

Technical Assistance Program

Module 1

Bid Submittal Assistance (BSA)

- Ready firms with relevant scope and capacity for submitting viable bids on scope packages being advertised.
- Concurrent with bid solicitations process

Module 2

Mentor-Protégé Program (MPP)

- Create and support individualized learning plan focused on self-selected barriers.
- DBE firms with Project-relevant scopes of work
- Application Period for 2023 is closed. [2024 Waitlist](#)



Module 3

Collective Group Mentoring (CGM)

- Build capacity within contracting community to engage on public works projects through a collective mentoring approach.

Connect with CPM Logistics for Technical Assistance Information:
Rebecca@CPMLogistics.net / Nora@CPMLogistics.net



MALCOLM

Look to the Blue

Robert Small, P.E.

Estimator/Project Manager

rsmall@malcolmdrilling.com

Reinforcing Steel
Furnish and tie-onsite for
diaphragm wall panels



**Reinforcing Steel &
Concrete Placement**
Guidewalls



Steel Fabricators
Embed plates



Licensed Surveyor
Layout and Control



Excavator/Loader & Operator
Drill Spoils Handling & Load-out



Submit Bids by July 14, 2023
rsmall@malcolmdrilling.com





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CP2 TUNNEL AND TRACK

Thank you for joining us!

**Do you have any
questions?**