San Francisco Peninsula Rail Program: Downtown Rail Extension (DTX)

Item 12 – Executive Steering Committee Update Michelle Bouchard, Chair

January 13, 2022













San Francisco Peninsula Rail Program Memorandum of Understanding (MOU)

MOU Task #16: Develop a project delivery and contracting strategy:

- a) Project delivery options considering risk allocation and mitigation, funding and cash flow, and market sounding
- b) Legal framework and issues for delivery options, procurement, and development of contracts
- c) Strategic implementation roadmap including a procurement and contracting plan, risk management plan, and organizational requirements
- d) Pre-procurement engineering and early works contracts tailored to the delivery options

MOU Task #16 Roles

Co-Leads: TJPA & SFCTA

Concur: MTC

Contribute: Caltrain,

CHSRA, CCSF

Approve: TJPA Board

Long List of DTX Delivery Options

Delivery Options are a combination of contract packaging approach and procurement method(s). A spectrum of DTX-specific delivery options were evaluated to consider relative strengths, weaknesses, and risks.

Scope	1	2	3	4	5	6	7	8	9	10
Enabling	DBB	DBB	DBB	DBB						
General Civil	DB	PDB	PDB	PDB	PDB	PDB	PDBF	PDB	PDBF	PDA- DBFM
Tunnel	PDB	CMGC	PDB	PDB						
Station Fit- out & Supporting Systems	CMGC									
Core Systems & Trackwork	DBB	CMGC	СМСС		CMGC					

Design transferred

Design retained

Includes private finance

Recommended Short List of DTX Delivery Options

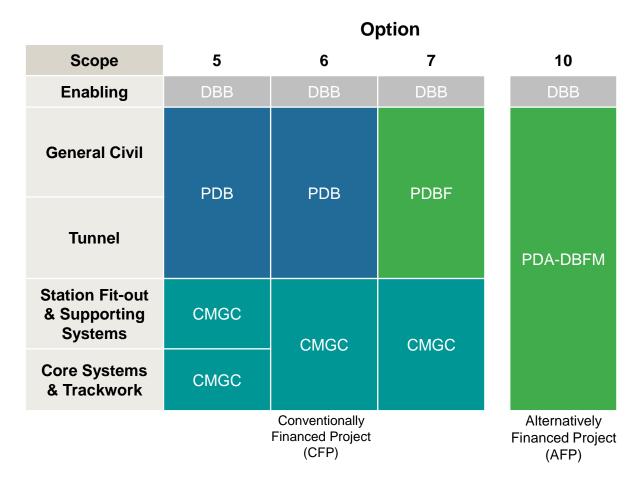
The long list analysis short listed four potential delivery options for the DTX:

Option 6: Conventionally Financed Project (CFP)

- PDB contract for the tunnel and other heavy civil components
- Construction Manager-General Contractor (CMGC) contract for the systems, rail, and station fit out components.
- Variations:
 - Option 5 Refined contract packaging based on further technical analysis and market engagement
 - Option 7 Inclusion of short-term finance

Option 10: Alternatively Financed Project (AFP)

- A long-term DBFM contract.
- Developed via an initial PDA phase, with the ability to "offramp" to a non-AFP delivery during the PDA phase.



Planned Milestones for Input, Direction, or Decision

Milestone #1

Project Delivery Study - ESC/Board Action:

- Narrow Delivery **Options**
- **Next Steps**

ESC: Dec TJPA Board: Jan

Milestone #2

- Funding:
 - Funding Strategy by CIG milestone
- **Delivery Strategy:**
 - Considerations for assessing PDA-DBFM
 - Further analysis of conventional options
- Governance:
 - Context
 - Study approach

ESC: Feb

TJPA Board: Mar

Milestone #3

- **Delivery Strategy:**
 - Assessment of PDA-DBFM and **Next Steps** (pursue further or screen)
 - Report out from Industry Sounding #3
- Governance
 - Institutional governance – initial assessment
 - Project-level governance initial assessment

ESC: Apr

TJPA Board: May

Milestone #4

- **Decision** on **Delivery Method**
- **Funding: Status** update on funding plan

ESC: Jun TJPA Board: Jul

Further Milestones

- O&M Plan approval
- Recommendation / decision on Governance
- **Action** to adopt updated Funding Plan

O&M Plan:

• ESC: Jul

TJPA Board: Aug

Governance:

ESC: Aug

TJPA Board: Sep

Capital Funding Plan:

ESC: Oct

TJPA Board: Nov

Thank you











