

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	DBB	DBB	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	CMGC	CMGC	CMGC	CMGC	CMGC	CMGC			
Core Systems & Trackwork	DBB	CMGC	CMGC		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 “off-ramp” to a non-AFP delivery during the PDA phase.

Scope	Option			
	5	6	7	10
Enabling	DBB	DBB	DBB	DBB
General Civil	PDB	PDB	PDBF	PDA-DBFM
Tunnel	PDB	PDB	PDBF	
Station Fit-out & Supporting Systems	CMGC	CMGC	CMGC	
Core Systems & Trackwork	CMGC	CMGC	CMGC	
	CMGC	CMGC	CMGC	
			Conventionally Financed Project (CFP)	Alternatively Financed Project (AFP)

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

