Transbay Program Downtown Rail Extension Update on Project Delivery Alternatives Study

> Citizens Advisory Committee January 11, 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	PDB	PDBF				
Tunnel	PDB	CMGC	PDB	PDB			PDB	PDBF	PDA- DBFM		
Station Fit- out & Supporting Systems	CMGC	CMGC	CMGC	CMGC	CMGC	CMGC	CMGC				Design transferred Design retained
Core Systems & Trackwork	DBB	CMGC	CMGC		CMGC						Includes private finance

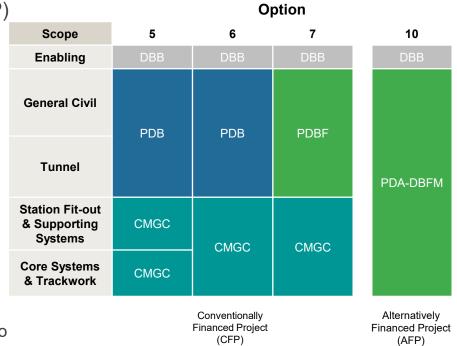


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## **Recommended Short List of DTX Delivery Options**

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





## Questions



