

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	PDBF	PDB	PDBF	PDA-DBFM
Tunnel	PDB	CMGC	PDB	PDB						
Station Fit-out & Supporting Systems	CMGC	CMGC	CMGC	CMGC	CMGC	CMGC				
Core Systems & Trackwork	DBB	CMGC	CMGC	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	

Conventionally Financed Project (CFP)
Alternatively Financed Project (AFP)

Questions

