CONNECT NORTHERN CALIFORNIA

Award of Agreements: Professional Services for Program Identification and Project Selection for the New Transbay Rail Crossing Program (Link21)

BART Board of Directors

May 13, 2021







Program Timeline

2019-2021

2022-2023

2024-2028

2029-2039

2040

PHASE 0

Program Definition

- Business Case
 Framework
- Problem and Vision Statement
- Goals and Objectives
- List of Program Concepts

PHASE 1

Program Identification

- Preliminary Business Case
- Program
 Alternatives
- Identify Program

PHASE 2

Project(s) Selection

- Intermediate Business Case
- Project Alternative(s)
- CEQA NOD/
 NEPA ROD*
- Final Business
 Case and
 Implementation
 Strategy

PHASE 3

Project(s) Delivery

- Design
- Construction
- Testing and Commissioning

SERVICE

One or more projects may be ready for service before 2040)

ENGAGEMENT



Four (4) Service Categories

1. Outreach and Engagement

- Phase 1 Conduct engagement and outreach activities throughout the 21county Megaregion
- Phase 2 Conduct engagement activities required for environmental approval under CEQA and NEPA

2. Travel Demand and Land Use

- Phase 1 Develop a demand-and-landuse forecasting system to support evaluation of Program Alternatives
- Phase 2 Refinement of Preferred Program Alternative and Support environmental analysis and stakeholder/public engagement

3. Planning & Engineering

- <u>Phase 1</u> Refine the Program Alternatives.
 Provide conceptual engineering evaluation of Preferred Program Alternatives
- <u>Phase 2</u> Perform preliminary engineering of environmental analyses to establish the basic feasibility and costs of the project alternatives

4. Environmental

- Phase 1 Identify potential environmental opportunities and constraints and evaluate program alternatives consistent with CEQA and NEPA
- Phase 2 Prepare project-level CEQA and NEPA compliance documents and the supporting technical studies needed to evaluate environmental impacts and approvals needed for Record of Decision

Industry Outreach

- Industry Day Webinar (Pre-RFP) July 12, 2020
 - Webinar (Recorded and available on procurement portal)
 - 328 representatives from 192 firms
- RFP Released- September 14, 2020
 - Notice to Proposers emailed to approximately 2,366
 - Advertised in 10 publications
 - 205 firms downloaded RFP from Procurement Portal
- RFP Pre-Proposal Meeting September 29, 2020
 - Webinar (Recorded and available on procurement portal)
 - 230 representatives from 134 firms
- Proposal Submission date November 10, 2020
 - extended from Oct. 27, 2020



BART OUTREACH & NETWORKING



Teleconference Networking Event

When: October 6, 2020

What: The District's Office of Rights facilitated a teleconference Networking Event for interested firms to

meet with Potential Prime Proposers

Structure: Interested firms were given 5 minutes to introduce themselves to Potential Prime Proposers

2366 FIRMS EMAILED

ADVANCED NOTICE OF SOLICITATION

13 POTENTIAL PRIMES

PARTICIPATED IN NETWORKING EVENT

210 RSVPs

FOR NETWORKING EVENT

206 PARTICIPANTS

FOR NETWORKING EVENT

NETWORKING EVENT POTENTIAL PRIME HOSTS

- BONNIE HALL
- AECOM
- ARUP
- PGH WONG

- PARSONS
- CIRCLEPOINT
- MCMILLEN JACOBS
- HDR
- ICF JONES & STOKES

- FEHR & PEERS
- NEXT STEPS MARKETING
- D&A COMMUNICATIONS
- KATZ & ASSOCIATES



BART DBE/SBE GOALS & COMMITMENTS

Engagement &

Outreach

DBE Goal: 30%

SBE Goal: NA

HDR Engineering

DBE commitment: 30%

• SBE commitment: 30%

2

Travel Demand & Land Use

DBE Goal: 12%

SBE Goal: NA

Cambridge Systematics

DBE commitment: 22.5%

• SBE commitment: 1%

3

Planning & Engineering

DBE Goal: 30%

SBE Goal: NA

ARUP/WSP JV

• DBE commitment: 30%

SBE commitment: 34%

Environmental

DBE Goal: 30%

SBE Goal: NA

ICF Jones & Stokes

DBE commitment: 30%

SBE commitment: 0%

The Office of Civil Rights will monitor the actual Disadvantage Business Enterprise (DBE) and Small Business Entity (SBE) participation attained based on individual work plans issued and amounts actually paid to DBE and SBE firms



Evaluation Panel/Process

Agency	Department
BART	Office of Civil Rights
BART	Link21 (Planning + Development)
BART	Design & Construction
BART	Link21 (Planning + Development)
Capitol Corridor (CCJPA)	Link21
California State Transportation Agency	Division of Rail and Mass Transit
County Connection	Planning & Marketing



Professional Services Agreements

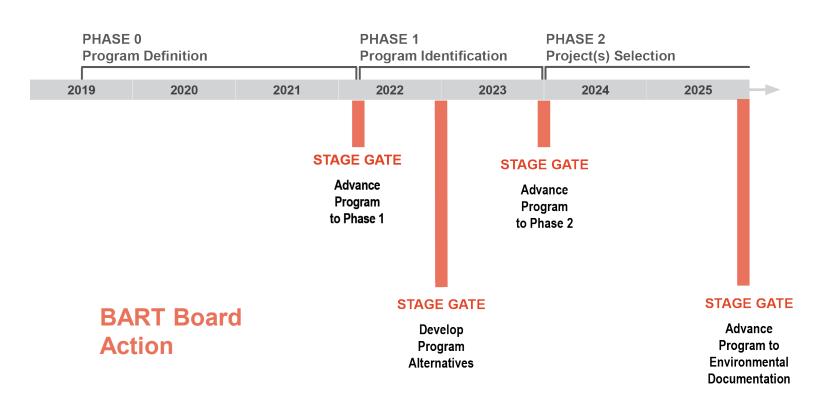
	Program Identification/ Phase 1	Project Selection/ Phase 2	Total	DBE Commitment
Engagement/Outreach	\$30M	\$105M	\$135M	30%
Travel Demand/Land Use	\$10M	\$20M	\$30M	22.5%
Planning/Engineering	\$55M	\$210M	\$265M	30%
Environmental	\$30M	\$140M	\$170M	30%
TOTAL	\$125M	\$475M	\$600M	
SCHEDULE	≤ 6yrs	≤ 10yrs	≤ 16yrs	



Preliminary Stage Gate Process



- A series of formal reviews of the Program at key milestones
- Assess the readiness of the Program to advance and concludes with a BART board decision to advance the Program and commit resources
 - Key stakeholders and public will be consulted and informed throughout the process
 - Regular progress reports to Boards
- Industry best practice
 - Successfully used to deliver large UK Transit Programs



Recommendation Motion

The General Manager is authorized to award, subject to the negotiation of fair and reasonable cost reimbursement rates and fees, the below listed agreements to provide Professional Services for the Program Identification and Project Selection for the New Transbay Rail Crossing - for the Not-to-Exceed Amounts identified below for a six (6) year base period (Phase 1) for all agreements with an option to extend the term of all agreements for an additional ten (10) years (Phase 2), pursuant to notification to be issued by the General Manager. The awards are subject to the District's protest procedures and the Federal Transit Administration's requirements related to protests.

- Agreement No. 6M6146-SC1, Service Category 1 (SC1) Engagement and Outreach to HDR Engineering, Inc., in an amount Not-to-Exceed \$30 Million for Phase 1, and an amount Not-to-Exceed \$105 Million for the Phase 2 option
- Agreement No. 6M6146-SC2, Service Category 2 (SC2) Travel Demand and Land Use to Cambridge Systematics, Inc., in an amount Not-to-Exceed \$10 Million for Phase 1, and an amount Not-to-Exceed \$20 Million for the Phase 2 option
- Agreement No. 6M6146-SC3, Service Category 3 (SC3) Planning and Engineering to ARUP/WSP JV, in an amount Not-to-Exceed \$55 Million for Phase 1, and an amount Not-to-Exceed \$210 Million for the Phase 2 option
- Agreement No. 6M6146-SC4, Service Category 4 (SC4) Environmental to ICF Jones & Stokes, Inc., in an amount Not-to-Exceed \$30 Million for Phase 1, and an amount Not-to-Exceed \$140 Million for the Phase 2 option

