

BART Agreement Number: 6M6146-SC3

Approval Date: 04/25/23

Revised 11/14/23

Work Plan No. A.02-01 – Planning & Engineering, Phase 1 Stage Gate 2

Scope:

The Consultant services under this Work Plan are part of Phase 1 of the Link21 Program. This Work Plan will conclude partway through Phase 1 at Stage Gate 2 (SG 2). The Consultant will lead the technical approach and support the decision-making process at Stage Gate 2 to:

- Identify a shortlist of 3 or 4 Program Concepts.
 - Select a candidate project for funding (Candidate Project).
 - Define an approach to the selection of crossing technology or technologies.
- The services will be closely coordinated with the Program Management Team (PMT) and other Link21 technical teams. The Consultant will develop a workflow process that identifies the inputs and outputs of the effort together with the points of coordination and decision-making milestones to meet the schedule. Note that a high level technical approach to concept development and analysis has been defined as part of Phase 0.

The PMT P&E (Planning and Engineering) team has identified an initial range of potential Program Concepts which will be used as an input to the Consultant's work. Each Program Concept consists of:

- A rail network including alignments and station locations.
- A service plan including route termini, all station stops, stopping patterns, frequencies and/or timetables by time of day, and station-to-station travel times.
- Accompanying infrastructure improvements including new and improved alignments with anticipated profiles (e.g., below-grade, at-grade, above-grade).

Prime: Arup/WSP JV

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
A3GEO	\$ 474,801	Y	Y
Acumen Building Enterprise	\$ 279,042	Y	Y
CHS Consulting Group	\$ 1,339,051	Y	Y
DB ECO North America	\$ 449,657	N	N
Earth Mechanics, Inc.	\$ 450,028	Y	Y
Estolano Advisors	\$ 96,043	Y	Y
Grimshaw, Inc.	\$ 208,695	N	N
JMA Civil, Inc.	\$ 899,714	N	Y
Robin Chiang & Company	\$ 677,395	Y	Y
Saylor Consulting	\$ 1,246,585	Y	Y

SPS Engineers	\$ 229,638	Y	Y
Strategic Economics, Inc.	\$ 130,110	N	N
VST	\$ 1,370,632	Y	Y
Monument ROW	\$ 100,000	Y	Y
M Lee Corporation	\$ 75,000	Y	Y
Rail Surveyors and Engineers, Inc.	\$ 100,000	Y	Y

Total Work Plan Value: \$ 20,082,250