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Description	1/1/22 to 6/30/22	7/1/22 to 12/31/22	1/1/23 to 6/30/23	7/1/23 to 12/31/23	1/1/24 to 6/30/24	7/1/24 to 12/31/24	Totals by Firm	Percentage of Total	
Diablo Engineering Group (Garrett full-time)	\$520,000	\$540,000	\$560,000	\$410,000	\$360,000	\$360,000	\$2,750,000	50%	Services through 12/31/2024.
Diablo Engineering Group (Support part-time)									
Subconsultants									
JMA (Conceptual railroad designs)	\$150,000	\$150,000	\$0	\$0	\$0	\$0	\$300,000	5%	Services through 12/31/2022.
TYLI (preliminary bridge designs - VOC)	\$200,000	\$225,000	\$0	\$0	\$0	\$0	\$850,000	15%	Services through 12/31/2022.
TYLI (preliminary bridge designs - PBOC)	\$200,000	\$225,000	\$0	\$0	\$0	\$0			Services through 12/31/2022.
ESA (Environmental - Project management)	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$90,000	\$1,050,000	19%	Services through 12/31/2024.
ESA (Environmental - NEPA for Broadway)	\$40,000	\$20,000	\$0	\$0	\$0	\$0			Services through 12/31/2022.
ESA (Environmental - NEPA for VOC)	\$50,000	\$125,000	\$50,000	\$0	\$0	\$0			Services through 6/30/2023.
ESA (Environmental - NEPA for PBOC)	\$50,000	\$125,000	\$50,000	\$0	\$0	\$0			Services through 6/30/2023.
F&P (Grant applications - support)	\$50,000	\$75,000	\$75,000	\$75,000	\$0	\$0	\$275,000	5%	Services through 12/31/2023.
GBS (Grant applications - support)	\$50,000	\$75,000	\$75,000	\$75,000	\$0	\$0	\$275,000	5%	Services through 12/31/2023.
Totals	\$1,400,000	\$1,650,000	\$900,000	\$650,000	\$450,000	\$450,000	\$5,500,000		

For reference, the estimate total fees for City Staff and Consultant services necessary to deliver the HT infrastructure = \$112,526,000 4.9%

JMA (Conceptual railroad designs)	JMA will provide the City with planning level railroad design services to advance 35% concept plans and facilitate technical workshop meetings with UPRR, CPUC, Capitol Corridor and/or ACTC. JMA will advance designs until another consultant is secured to continue designs through final approvals, which is anticipated to occur before 1/1/2023.
TYLI (preliminary bridge designs - VOC)	TYLI will develop preliminary designs, geometric designs and perform investigations of preliminary foundations for two proposed bridges. TYLI will complete the type selection milestone (35% complete designs) or until a convenient milestone is achieved (such as another design team has been secured to continue the development of final designs).
TYLI (preliminary bridge designs - PBOC)	
ESA (Environmental - Project management)	ESA will provide ongoing environmental (NEPA) support services (specialized project management) to facilitate the processing of environmental approvals through the Caltrans/Federal process. ESA will also prepare and finalize environmental documentation for the Broadway RAISE grant and the two (2) bridges over the Embarcadero West right of way. If federal funding is secured for other HT projects, ESA may complete necessary NEPA approvals, or said NEPA processing will be secured through a separate City solicitation.
ESA (Environmental - NEPA for Broadway)	
ESA (Environmental - NEPA for VOC)	
ESA (Environmental - NEPA for PBOC)	
F&P (Grant applications - support)	F&P will provide support services to the City team to prepare grant applications, including graphics, technical writing and/or technical analysis.
GBS (Grant applications - support)	GBS will provide support services to the City team to identify potential grant funding sources, prepare grant applications and consult with partner agencies.

Note that it is assumed that the subconsultants identified herein will complete services on or before December 31, 2024 - depending upon the City's procurement of design teams to take over the herein noted preliminary design development tasks. Post 12/31/2024, Diablo may continue providing project management support services without the need for subconsultants.