



Professional Services Stations Contract Scope Description

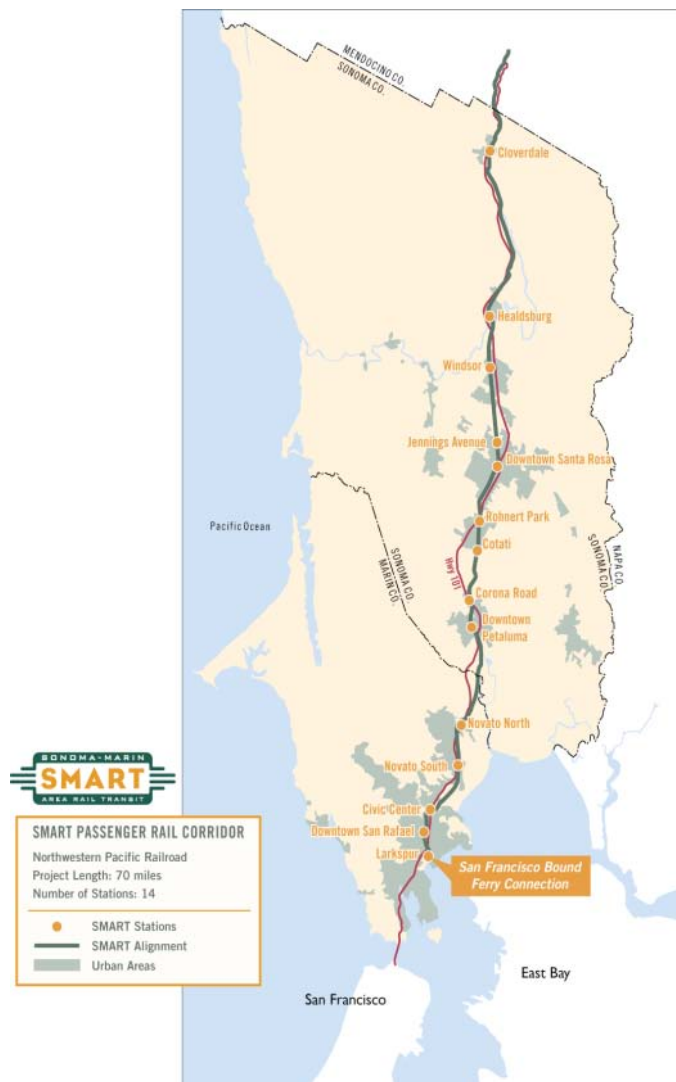
PROJECT BACKGROUND

Sonoma-Marín Area Rail Transit (SMART) is a passenger train and pathway project located in San Francisco's North Bay. SMART will provide rail service along 70 miles of the former Northwestern Pacific Railroad alignment. Utilizing the publicly owned railroad right of way, the rail project will serve 14 stations, from Cloverdale in Sonoma County to the San Francisco-bound ferry terminal in Larkspur, Marin County.

SMART has advanced the project design to the concept level as necessary to complete the Final Environmental Impact Report and a Supplemental Environmental Impact Report (see www.sonomamarintrain.org). In addition to the majority of funding for the program that was secured through SMART's passage of a ¼ cent sales tax (Measure Q) in November 2008, SMART is now pursuing additional funding through the Federal Transit Administration.

The initiation of Advanced Conceptual Engineering work and eventual completion of design work is critical to meeting the project operations schedule. Significant depth of design capacity is needed to accomplish this goal. SMART plans to procure professional design services through the issuance of six (6) Requests for Qualifications (RFQs). It is anticipated that each design consultant will be self-sufficient with respect to core technical capabilities required for each design package. With the exception of the Vehicle Procurement package, the designer shall provide a set of prescriptive contract documents based on the design-bid-build construction delivery method. The milestones will be Advanced Conceptual Engineering (20%), Preliminary Engineering (30%) at which time the construction scope will be finalized and a cost estimate prepared, Final Design and Contract Documents (60%, 90%, and 100% submittals). Design Consultant Services during Construction will also be required.

The Vehicle Procurement package will require a set of performance specifications. An RFQ





for Real Estate Support Services will also be issued. SMART’s Integrated Program Management Team, made up of SMART and Program Management Consultant (PMC) staff will provide project management oversight, design criteria and standards, systems integration, and construction management services.

The following is a summary schedule for SMART’s Program:

ACTIVITY	2009		2010				2011				2012				2013				2014								
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4					
Design			[Yellow bar]																								
Construction											[Blue bar]																
Start-up & Testing																							[Green bar]				
Revenue Service																							[Blue star]				

Following is an abstract of the scope of the RFQ for Stations design services. Please note that SMART anticipates using green building standards and aims for the highest LEED® certification for this Program that can be achieved within the budgetary constraints. All contracts will receive an initial authorization only for Advanced Conceptual Engineering services and will be eligible to potentially continue into subsequent phases of work based on successful performance by the selected consultant team and further authorization by SMART.

STATIONS CONTRACT

Develop designs for 14 stations along the entire 70-mile alignment.

Services will include:

- Development of program definition for station facilities.
- Architectural design of each station and station site, including parking areas, kiss-and-ride lots, and bus transfer areas.
- Development of station amenities and appurtenances, such as information kiosks, ticketing systems, platform shelters, and other supporting systems.
- Professional engineering services for site design, grading, drainage, and traffic control integration for all station sites.
- All features within the station area, including structural and geotechnical engineering, electrical, and mechanical design.
- Optional services may include urban planning, station graphics design, and hazardous materials investigations.

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