

## **Rail Consultant**

### **SCOPE OF WORK**

#### **1. Introduction**

ACTA is seeking a well-qualified and experienced firm to be available to provide Consulting Services in support of Alameda Corridor Transportation Authority.

The following description of services is intended as a guideline for the type of services that the Consultant might provide. There is no assurance that these or any other services will be issued to the selected firm(s).

#### **2. Description of Services**

ACTA is seeking to Identify and evaluate opportunities to increase cargo transport by rail from the San Pedro Bay Ports (SPB) through collaborations with railroads, ports and government agencies. The purpose of this effort is to improve the SPB freight transportation system to foster healthy and sustainable communities and enhance the economic vitality of the Alameda Corridor, which is core to the national transportation system and provides benefits in safety, clean air and economic opportunities to the surrounding community, region, and nation.

Rail is an efficient mode of transportation that reduces impacts on the environment and strengthens the resiliency of our national supply chain. The economic vitality of the Alameda Corridor is important to achieving efficiencies and environmental benefits for our communities, region, state and nation. Economic enhancements can be garnered through increased use of the Alameda Corridor or alternative fees. An important aspect of any strategy will be to protect and grow the market share of the San Pedro Bay Ports and to seek improvement in environmental and community impacts associated with goods movement.

Upcoming rail strategy services for ACTA, if any, will be arranged through issuance of Project Directives from ACTA to the selected firm. Project Directives will provide specific detailed information about scope of work, schedule, resources, and budget for any service request, as mutually determined with the selected firm. This effort will be closely coordinated with the on-going Long-Term Cargo Forecast currently being conducted by the Port of Long Beach and Port of Los Angeles (LTCF-25) and the Long Beach-East Los Angeles Corridor Mobility Investment Plan by Metro (LB-ELA).

The scope of work for possible services may include, but is not limited to the following:

1. SPB Gateway Intermodal Assessment
  - Evaluate LTCF-25 Task 3 results
  - Determine additional factors affecting intermodal transport (global, national, regional, SPB)
  - Evaluate long-haul trucking versus intermodal transport
  - Evaluate Transload versus Direct Intermodal (IPI) transport
  - Develop strategies to increase rail transport at SPB and reduce truck miles in the region
2. Short Haul and Western Region Rail Market Study
  - Review, summarize and comment on previous short haul rail (SHR) studies
  - Investigate western region intermodal logistics projects

- Evaluate potential cargo volumes of opportunities, including conducting outreach and research with shippers for possible opportunities for imports and exports
  - Conduct outreach with UP and BNSF on viability of implementation
  - Assess scenarios and potential for implementation
3. Alternate Pricing/Funding Strategies
- Summarize & update price sensitivity of discretionary cargo
  - Opportunities/challenges for alternative container fees
  - Develop and assess alternative pricing/funding strategies (e.g. congestion pricing, reduced emissions funding and other environmental benefits)

Based on the outcome of the above items, develop prioritized list of strategies to accomplish the goal of increasing cargo movement on the Alameda Corridor and ACTA revenues. These strategies might require lobbying efforts towards local, state, and federal agencies to garner support for selected strategies. Lobbying may be provided either through this Agreement or through Port resources.