

Attachment A

Correct Side Door Opening - Project Scope of Work

The following is a restatement of the current general scope of work for the Correct Side Door Opening project (System).

The Los Angeles County Transportation Authority (Metro) has initiated an effort to study, develop, and implement a safety enhancement for all its operating light rail vehicles (LRVs), with emphasis toward rehabilitating the existing lines. Metro is seeking to deploy a feature such that LRV doors can only be opened when properly aligned with the correct side of station platforms. This System shall be designed, constructed, and installed to operate on the Blue, Gold, and Expo Lines.

Metro seeks to obtain a vital solution for two safety-related functional objectives and two supplemental operational objectives achieved through a single operational system when designed, constructed, and implemented. Once the System is operational, it will:

- (1) Ensure that Metro's operating LRVs are one properly berthed, i.e., aligned, at station platforms;
- (2) Prevent doors on an LRV from opening in an unsafe condition unless intentionally overridden;
- (3) Alert the train operator to change radio channels when appropriate; and
- (4) Provide Ready to Dispatch prompts to the operator.