

Exhibit A – Scope of Service

RFRP # 11/12-006 – Analysis of Movable Bus Stop Boarding and Alighting Areas

*The maximum amount of funding for this project is \$120,000.00.*

*The anticipated timeframe for this project is 12 months.*

**Background Statement:**

The American with Disabilities Act (ADA) requires that a 5' x 8' firm, stable, non-slip surface be provided for boarding and alighting areas at all new or relocated bus stops with amenities to accommodate riders with disabilities. Typically, to meet ADA requirements, Florida transit agencies install concrete slabs at bus stops. These pads can cost a minimum of \$2000 per stop, depending on the site characteristics and preparations for installation. Several of Florida's larger urbanized transit agencies have service areas containing thousands of bus stops which may be updated or relocated every few years due to changes in ridership and/or transit services.

Recently, the state of Florida has been involved in legal actions which require transit agencies and local governments to ensure that all bus stops are ADA compliant. Many transit agencies have responded by installing permanent features such as concrete pads and other amenities to meet ADA regulations. Simultaneously, economic conditions have caused many transit agencies to discontinue or reconfigure routes to reduce costs and maximize system efficiencies. Often, services along particular routes are terminated or relocated leaving the permanent bus stop features in place, such as the concrete pad along a roadway right of way. Additionally, new concrete pads may be required at new bus stops along a newly relocated transit route, if service along the corridor was not previously provided. This constant removal and installation of these permanent features can be costly to transit agencies and/or local governments.

To maximize limited capital revenues, the Florida Department of Transportation is interested in researching the feasibility of removable/reusable/relocatable boarding and alighting pads. These pads must be designed to meet ADA and Florida roadway design guidelines and standards, but can encompass a variety of non-slip firm surfaces capable of accommodating persons with disabilities desiring to access transit. The research should address the maintenance, durability and functionality associated with each of the various materials considered for the removable/relocatable stops. The estimated costs necessary to install and/or remove the surfaces should include site preparations.

Additionally, FDOT is interested in identifying site improvements, potential placement of benches, shelters and other amenities relative to the removable stops and the estimated costs necessary to install and remove the surfaces, including site preparations necessary for installation and use.

**Objectives:**

To explore the feasibility of creating movable bus stop boarding and alighting areas for Florida transit agencies.