

T-DOT TTC HITCH-MOUNT DEPLOYMENT/RETRIEVAL SYSTEM

REV. 07/24

OVERVIEW:

The Tennessee Department of Transportation (TDOT) is seeking a 3-year contract for the purchase and delivery of hitch-mounted cone deployment apparatuses meeting the technical specifications which follow this overview. TDOT anticipates approximately 90 units to be purchased over the course of the Contract on an as needed basis but makes no guarantees for any minimum purchase quantity. The desired cone deployment apparatus is a “plug and play” solution. No tools shall be required for hookup with a typical 2” box receiver approximately 18” off the ground, a 7-way RV plug for DOT and warning lights, and a bumper location for the stabilizing outriggers to rest. Delivery locations are provided in Attachment One. Delivery charges shall be included in the cost provided for the unit.

TECHNICAL SPECIFICATIONS:

- **72”-78” LIGHTWEIGHT ALUMINUM FRAME**
- **MINIMUM WEIGHT CAPACITY OF 350 LBS**
- **ADJUSTABLE TRAVEL AND WORKING HEIGHT**
- **ADJUSTABLE OUTRIGGERS/LEVELING ARMS**
- **NON-SKID FLOOR AND STEPS (POROUS PLATFORM DESIGN FOR DRAINAGE)**
- **HEAVY-DUTY JACKS FOR EASY ON/OFF**
- **INTEGRATED STEP FOR WORKING WITHOUT TAILGATE**
- **INTEGRATED RECEIVER FOR ARROWBOARD TRAILER (1-1/4" MINIMUM)**
- **STANDARD DOT LIGHTS (S/T/T AND REVERSE POWERED THROUGH 7-WAY RV PLUG)**
- **STANDARD WARNING LIGHTS - (4) AMBER/WHITE COMBINATION LED WARNING LIGHTS WITH SWITCH**
- **STANDARD WORK LIGHTS - (2) 12V LED WORK LIGHTS WITH SWITCH**
- **EXTERIOR FINISH- POWDERCOAT, RED OR ORANGE**
- **STANDARD MANUFACTURER’S WARRANTY WILL BE PROVIDED, 1 YEAR MINIMUM**

Attachment One

DELIVERY LOCATIONS

TDOT Region One,
1035 Maintenance Lane,
Knoxville, TN 37901
Attn. Eric Wolfenbarger (865) 594-2697

TDOT Region Two
7500 Volkswagen Drive
Chattanooga, TN 37416
Attn. Lonnie Hinkle (423) 510-1260

TDOT Region Three
6601 Centennial Drive,
Nashville, TN 37243
Attn: Randy Maness (615) 350-4424

TDOT Region Four
200 Benchmark Place Bldg. E.
Jackson, TN 38301
Attn: Josh Waller (731) 935-0265