



Proposed

Addition to the Florida Highway Patrol (FHP) Wrecker Qualification and Allocation System

“Special Recovery Class – R”

Minimum Requirements to Qualify as a Special Recovery Operator for Florida Highway Patrol

One 50-Ton, commercially manufactured, hydraulic, extendable boom, heavy duty recovery vehicle with a boom structural rating (TEMA or SAE) of 100,000 lbs. A minimum of two winches, each with a minimum manufacturers rating of 50,000 lbs and 200 ft. of ¾” cable. The boom shall extend a minimum of 120” beyond the tailgate. The boom shall elevate to a minimum working height of 18 ft. The truck chassis shall be a minimum of 53,600 lbs. GVW. The unit shall be equipped with an under reach tow system with a capacity of 50,000 lbs. (Tools, equipment and supplies listed later in this section)

AND

One 30-Ton, commercially manufactured hydraulic, extendable boom, heavy duty recovery vehicle with a boom structural rating (TEMA or SAE) of 60,000 lbs. A minimum of two winches, each with a minimum manufacturers rating of 30,000 lbs. and 200 ft. of 5/8” cable. The boom shall extend beyond the tailgate a minimum of 110”. The boom shall elevate to a minimum working height of 18 ft. The truck chassis shall be a minimum of 52,000 lbs. GVW. The unit shall be equipped with an under reach tow system with a capacity of 35,000 lbs. (Tools, equipment and supplies listed later in this section)

AND

One fully equipped support vehicle. The support vehicle shall be a commercially manufactured truck or trailer with an enclosed or utility body. The truck or trailer shall be stocked with MUTCD traffic control devices (signs, sign stands and cones etc.) and the additional tools, equipment and material listed later in this section.

AND

One heavy duty skid steer loader with bucket, broom and fork attachments.

Deleted: 4/19/2006



Subcontracted Service Providers

The Special Recovery Class-R operator shall also provide, or submit proof of an existing account in good standing with a local company to provide, the following equipment and services. These services must have a means to respond to a major incident scene in less than one hour 24 hours per day / seven days per week.

- ❑ 1 ea. **Tilt bed, hydraulic, lowboy semi-trailer** (Landoll or equivalent) with a 35 ton capacity, 48 ft. bed and a 20,000 lb. winch with 75 ft. of 5/8" cable.

- ❑ 1 ea. Tandem axle **tractor** with a sliding fifth wheel.

- ❑ 1 ea. Rubber tired, articulated, heavy construction **end loader** with a minimum 2 yard bucket (when loaded on the lowboy trailer the combined height must not exceed 13ft.-6in.)

- ❑ A **Maintenance of Traffic (MOT) Contractor** that can provide and set up MUTCD and FDOT approved work zone traffic controls including a Worksite Traffic Supervisor.

- ❑ A **Disposal Company** that can deliver to the scene of an incident dumpsters or hoppers for crash debris, fire debris and/or spilled non-hazardous cargo.

- ❑ A **Trucking or Transport company** that can provide dump, refrigerator or flat bed trucks and trailers.

- ❑ A **Construction Crane Rental Company** with 50 ton and larger mobile cranes.

- ❑ A source of **bulk sand** available 24 hours a day, 7 days a week.



Special Recovery Class-R Operator Competency Requirements

Each response to an R-Class call-out for roadway incident scene clearance will require an owner, manager or supervisor who is an expert towing and recovery operator experienced in and operating under the Quick Clearance guidelines of Florida's Open Roads Policy. The on-scene supervisor shall be skilled and trained in FDOT Maintenance of Traffic (MOT) and Hazardous Materials with certification endorsements in Light duty, Roll back, Medium Duty, Heavy Duty and Ultra Heavy Duty Towing and Recovery.

All responding towing and recovery operators working under the direction of the on-scene supervisor shall, within one year of the date of employment, be trained and obtain certification in the above areas of competency.

The training and certification documentation will only be accepted if conducted and certified by a state, national or industry recognized Towing and Recovery organization or training company

Records of training and certification endorsements will be maintained by the company and made available upon request at the company offices.

All company employees responding to incidents and deploying traffic control devices must have current FDOT Flagger certification.

Storage Yard Requirements

- The facility must be signed in the name of the applicant.
- The facility must have a shop or garage and a yard which is fenced and of sufficient size to park four truck tractor and semi-trailer combination units.
- The contractor may utilize additional leased space if fenced and within five miles of the main facility.

Rates and Fees and Program Review

Rates, equipment and competency requirements for the Special Recovery Class will be reviewed by the FHP Troop Commanders on a bi-annual basis or at the direction of the Director of the Florida Highway Patrol.



Items Required on each Special Recovery Class-R Vehicle

Both the 30 ton and 50 ton Recovery Vehicle shall carry the following tools, supplies and equipment:

- Alloy (grade #8) chain: assorted sizes and lengths
- 2 pair (4 ea.) Wide profile, nylon recovery straps
- 4 ea. Heavy duty snatch blocks (working load matched to the wrecker)
- Various hooks, clevis and chokers (matched to the wrecker capacity)
- 4 ea. 4-foot, hardwood timbers (4"x6")
- 8 ea. 2-foot, hard wood cribbing (4"x4")
- 1 ea. Extension ladder (10ft)
- 1 ea. 36" bolt cutters
- 1 ea. BC Fire extinguisher (10 lbs.)
- 1 ea. Long handle shovel (flat blade)
- 1 ea. Long handle shovel (round blade)
- 1 ea. Street broom
- 4 ea. Wheel chocks
- 1 ea. Crow bars (36")
- 1 ea. Sledge hammer (10-12 lbs)
- 1 ea. Hydraulic jack (20 ton)
- 1 ea. Plug/spill kits, fully stocked
- Angle iron or aluminum, wide flange various lengths
- 1 ea. Complete brake release kit: (hand tools, hoses, glad hands, numerous fittings and brake caging bolts)
- 1 ea. Heavy duty, Industrial flashlight
- 12 ea. Twenty-eight (28) inch reflectorized traffic cones
- 1 Dozen 30-minute highway flares
- 80 lbs. or 30 gal. Oil dry or approved absorbent
- 50 ft. Rope (1/2")
- 4 ea. Load binders, transport chains and cheater pipe
- 1 ea. Tarpaulin (20 ft x 20 ft.)
- 2 ea. Rolls of duct tape
- 2 ea. Sewer drain or inlet covers (mud flaps acceptable)
- 1 ea. Complete mechanics hand tool set
- 1 ea. Complete first-aid kit

Deleted: 4/19/2006



Items Required in the Support Vehicle

- 60 ea. Twenty-eight (28) inch reflectorized traffic cones
- 4 ea. Fabric, MUTCD approved Incident Management warning signs (48"x48")
- 4 ea. Portable sign stands for 48" warning signs (see above)
- 4 ea. 500-watt Auxiliary flood lights w/stands
- 1 ea. Mobile DOT approved MUTCD Type B arrow board
- 1 ea. Acetylene/Oxygen cutting torch
- 1 ea. Bolt cutters (36") 1 ea. Long handle axe
- 2 ea. Long handle shovels (flat blade)
- 2 ea. Long handle shovels (round blade)
- 2 ea. Aluminum or plastic coal or grain shovels
- 2 ea. Street brooms
- 1 ea. Hand truck
- 1 ea. Pallet puller
- 1 ea. Dock plate with clamps
- 2 ea. Large Tarpaulins (20 ft. x 20 ft.)
- 4 Dozen 30-minute Highway flares
- 200 lbs. or 50 gals. Oil dry or approved absorbent
- 1 Roll Rubber floor runner (36" wide)
- Numerous softwood 2x4 studs
- 2 Rolls Heavy duty stretch wrap with dispenser
- 4 Rolls Duct tape
- Sufficient load binders and securement chain for a 30 ton load
- 1 Case Heavy duty, 55 gallon trash bags
- 1 Roll Heavy gauge visqueen plastic sheeting
- 1 ea. Complete first-aid kit