

**TWRA Law Enforcement Yamaha G3 Gator Jon Boats
Specifications
For Tennessee Wildlife Resources Agency (TWRA)
ITB 32801-13307**

A. General Information:

This solicitation is for the purchase of Yamaha G3 Gator Jon Boats for TWRA's Law Enforcement Boating Division. The contractor shall include the cost of assembling, adjusting, and testing the specified boats, trailers, and motors. The trailers and motors shall be adjusted and installed per the manufacturer's specifications for the boats specified. All services necessary to satisfy the intent of receiving a boat, motor, and trailer that is ready for use at the time of delivery shall be included in the total price.

B. Boats

1. Boats shall comply with all federal standards for recreational boats and shall have a minimum limited lifetime manufacturer's hull warranty against structural failure. Boats shall contain no wood (including stringers, transom, decks, or compartments and lids) and shall be commercial-grade construction for continual harsh service.

2. The Contractor shall provide the following boat:

- a. Acceptable Boat and Motor Model: One (1) G3 Gator Jon 16DK. Shall include the following:
 1. Boat dimension: Length 16'5" and bottom width shall be 48"
 2. 100 Gauge shall be all welded Aluminum Hull
 3. 20" Transom Tiller Steer with tilt and trim, Seat Base in Front Deck
 4. Beam shall be 69"
 5. Navigation Lights, Bilge pump, Side Storage
 6. Fuel tank shall be 6-gallon portable tank, and Bow wired for Trolling Motor
 7. The motor Shall be Yamaha F40LA
 8. Outboard motors shall be supplied and installed by the Contractor; the Contractor shall provide and install all controls. Motor controls and gauges shall be the same brand as the motors. Fuel filter/water separator of canister style matched to the motors and of the same brand as the motors provided. Filter shall be readily accessible for servicing.
 9. The motors and all controls and features shall be tested, and the boat delivered in a ready-to-run condition.

- b. Acceptable Boat and Motor Model: One (1) G3 Gator Jon 17CCJ. Shall include the following:

1. Boat dimension: Length 17'1" and bottom width shall be 56"
2. 100 Gauge shall be all welded Aluminum Hull
3. 29" Transom Center Console, Front Storage, 2 Flip seat with Livewell
4. Beam shall be 82"
5. Navigation Lights, Bilge pump, Aerated Livewell
6. Built In 14 Gallon Fuel Tank, Two Seat Bases, and Bow wired for Trolling Motor
7. The motor Shall be Yamaha F90JB
8. Outboard motors shall be supplied and installed by the Contractor; the Contractor shall provide and install all controls. Motor controls and gauges shall be the same brand as the motors. Fuel filter/water separator of canister style matched to the motors and of the same brand as the motors provided. Filter shall be readily accessible for servicing.
9. The motors and all controls and features shall be tested, and the boat delivered in a ready-to-run condition.

c. Acceptable Boat and Motor Model: One (1) G3 Gator Jon 17SC. Shall include the following:

1. Boat dimension: Length 17'2" and bottom width shall be 56"
2. 100 Gauge shall be all welded Aluminum Hull
3. 20" Transom Side Console, Front Storage, 2 Flip down seats
4. Beam shall be 83"
5. Navigation Lights, Bilge pump, Aerated Livewell
6. Built In 19 Gallon Fuel Tank, Two Seat Bases, and Bow wired for Trolling Motor
7. The motor Shall be Yamaha F70LA
8. Outboard motors shall be supplied and installed by the Contractor; the Contractor shall provide and install all controls. Motor controls and gauges shall be the same brand as the motors. Fuel filter/water separator of canister style matched to the motors and of the same brand as the motors provided. Filter shall be readily accessible for servicing.
9. The motors and all controls and features shall be tested, and the boat delivered in a ready-to-run condition.

d. Acceptable Boat and Motor Model: One (1) G3 Gator Jon 18CCJ. Shall include the following:

1. Boat dimension: Length 18'1" and bottom width shall be 60"
2. 100 Gauge shall be all welded Aluminum Hull
3. 29" Transom Center Console, Front Storage, and 2 Flip-up Jump Seats in Stern Deck
4. Beam shall be 88"
5. Navigation Lights, Bilge pump, Aerated Livewell

6. Built-in 14 Gallon Fuel Tank, Two Seat Bases, and Bow wired for Trolling Motor
 7. The motor Shall be Yamaha F115JB
 8. Outboard motors shall be supplied and installed by the Contractor; the Contractor shall provide and install all controls. Motor controls and gauges shall be the same brand as the motors. Fuel filter/water separator of canister style matched to the motors and of the same brand as the motors provided. Filter shall be readily accessible for servicing.
 9. The motors and all controls and features shall be tested, and the boat delivered in a ready-to-run condition.
- e. Acceptable Boat and Motor Model: One (1) G3 Gator Jon 18CCT. Shall include the following:
1. Boat dimension: Length 18'1" and bottom width shall be 60"
 2. 100 Gauge shall be all welded Aluminum Hull
 3. 27" Transom Center Console, Front Storage, and 2 Flip Seat with Cooler
 4. Beam shall be 88"
 5. Navigation Lights, Bilge pump, aerated Livewell
 6. Built-in 14 Gallon Fuel Tank, Two Seat Bases, and Bow wired for Trolling Motor
 7. The motor Shall be Yamaha F90LB
 8. Outboard motors shall be supplied and installed by the Contractor; the Contractor shall provide and install all controls. Motor controls and gauges shall be the same brand as the motors. Fuel filter/water separator of canister style matched to the motors and of the same brand as the motors provided. Filter shall be readily accessible for servicing.
 9. The motors and all controls and features shall be tested, and the boat delivered in a ready-to-run condition.

C. Custom Equipment

1. Boat shall come equipped with the following and fully rigged and lake-tested:

Required Options/Add-Ons:

1. Starting Battery
2. Aluminum Prop
3. Boat shall be Brown in color.

D. Boat Trailer

1. Contractor shall provide five (5) boat trailers: five (5) G3 Gator Jon boat

model with Kodiak Paint, Mag Wheels, and Detachable Trailer Tongue.

2. Trailer Requirements – Shall include the following:

1. Trailers shall be single axle, drive-on type with load capacity sufficient to carry the fully loaded boat as described above and adjusted to fit the boat as delivered.
2. Tires shall be radial type (4 Ply) of sufficient size and load capacity to support the weight of a fully loaded boat and trailer.
3. **The trailer axles shall be spring axles.**
4. Lights: shall be equipped with running lights, reflectors and turn signals/brake lights to meet federal safety standards and be submersible type. All lights shall be L.E.D.
5. **Equipped with swing-away tongue jack with rolling wheel and a minimum of adequate lifting capacity. The axles shall be positioned to balance the load. The tongue weight shall not exceed 200 pounds.**
6. Winch; heavy duty with web belt.
7. **Spare tire and wheel and adequate bracket.**
8. **Two or more full-length carpeted bolsters of 2 X 4 lumber or composite material, mounted horizontally. Lumber shall be treated for water resistance, or Cypress wood.**
9. Ball Hitch: Class 2 trailer, two-inch ball (or heavier).
10. Safety Chain or coated cables: Class 2.
11. Trailers shall be equipped with two (2) rear tie-down securing straps to secure stern of boat to trailer.
12. Trailer shall meet all federal safety standards.
13. Warranty: shall be supplied with the manufacturer's standard new equipment warranty for boats/trailers in commercial service unless other warranties are required by this specification.

E. Delivery

- a. Address: 5107 Edmondson Pike, Nashville, TN 37211