

TWRA MDPE PONTOON BID SPECIFICATIONS

Event 32801-12629

This bid is for the modular construction of a medium density polyethylene (MDPE) plastic pontoons whose overall configuration is thirty (30) feet long by ten (10) feet plus wide. The modular construction shall be made of nine (9) sections. Each section shall be 10' in length and have a locking mechanism for stability.

Item ID	Description	UOM	Quantity
1000201164	Pontoon, Modular, MDPE, 10-foot bow section	EA	3
1000201165	Pontoon, Modular, MDPE, 10-foot middle section	EA	3
1000201166	Pontoon, Modular, MDPE, 10-foot stern section	EA	3

General Specifications

- Pontoon shall be medium density polyethylene (MDPE) plastic pontoons. High density polyethylene (HDPE) shall not be acceptable as pontoon shall be used for high stress loads in areas with debris.
- Each modular section shall be ten (10) feet in length and shall allow for an overall length of thirty (30) feet.
- Bid shall include nine (9) sections: three (3) bow sections, three (3) middle sections, and three (3) stern sections to complete the construction of a 30-foot length by ten (10) plus feet width triple log pontoon boat/barge.
- All pontoons modules shall be filled with closed cell polyurethane foam for greater structural stability. Punctures shall not collapse the pontoon module and shall not fill with water.
- Each module supports a gross weight when fully submerged as follows: bow-3100 pounds, middle -4200 pounds, stern-4200 pounds.
- All sections shall be ultra-violet (UV) protected.
- Pontoon color shall be tan, green, or beige.
- See images in the Appendix. Locking mechanism at the end of the pontoon modular pieces shall have the same level of connectivity as seen in the images in the Appendix.
- Pontoons shall be in the shape and profile of the photos in the Appendix and shall not be simply a dock float.
- All pontoons shall have stainless steel threaded inserts molded into pontoon as in images below to accept and allow for the bolting of aluminum angles directly to the pontoon for barge construction. All inserts shall be a minimum of 3/8 x 16 stainless steel.

Warranties

- Minimum of one (1) year standard manufacturer's warranty on components.

Item ID 1000111010 - Delivery

- 90 days from receipt of Purchase Order
- Contractor shall ship the pontoon components FOB Destination.
- Contractor shall call three (3) days before shipping so that arrangements can be made.
- Deliver to Buffalo Springs Hatchery at 205 Wildlife Way, Rutledge, TN 37861.
- Point of Contact: Adam Young at 423-312-1660.

Appendix



NOTICE THE 3 SECTION CONFIGURATION OF BOW, MIDDLE, AND STERN SECTIONS

