

FORM N(R1): DETAILED SPECIFICATIONS 23025

MULTI-PURPOSE BOAT AND TRAILER

1. **INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS**
 - 1.1 All items in these specifications should be answered indicating compliance or non-compliance.
 - 1.2 **Bidder shall state “yes” for compliance or state “deviation”**, or give a reply where requested to do so. Deviations and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specifications is used, the City will also consider deviations and/or equivalents.
 - 1.3 Lengthy explanations of deviations may be included in a separate document and must reference the appropriate Detailed Specification.
 - 1.4 Each Proponent is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.
 - 1.5 It will be the responsibility of the Proponent to inform the City of any errors or omissions in these Detailed Specifications, for under this Contract, the Contractor shall be held responsible to ensure that the manufacturer will be responsible for the design, performance, reliability and satisfactory operational function of the unit.
2. **DESCRIPTION OF EQUIPMENT**
 - 2.1 These specifications describe **Multi-Purpose Boat and Trailer** and other equipment and features as specified herein.
 - 2.2 The **Multi-Purpose Boat and Trailer** shall be a new **2023** model year or newer.
 - 2.3 The **Multi-Purpose Boat and Trailer** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
 - 2.4 The ratings specified herein merely state the minimum values acceptable to the City, not implying that those values are sufficient for the design of the particular equipment being bid.
3. **OTHER SPECIFICATIONS AND STANDARDS**
 - 3.1 All applicable SAE Standards form an integral part of the vehicle specifications and shall have precedence in any conflict concerning minimum acceptable standards.
 - 3.2 Where applicable, the **Multi-Purpose Boat and Trailer** shall comply with the applicable regulations:
 - Transport Canada, National Safety Mark, NSM:
<http://www.tc.gc.ca/eng/acts-regulations/acts-road.htm>
 - Manitoba Safety and Health Regulation, Parts 12, 16, 22:
https://www.gov.mb.ca/labour/safety/pdf/1_2016_wsh_ar_oc.pdf
 - Canadian Motor Vehicle Safety Standards C.M.V.S.S.
[Motor Vehicle Safety Regulations \(justice.gc.ca\)](http://www.justice.gc.ca/motor-vehicle-safety-regulations)
 - Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.
<http://web2.gov.mb.ca/laws/regs/index.php?act=h60>
 - Canadian Standards Association, CSA:
<http://www.csagroup.org/>

Under Writers of Canada, U/L:
[Underwriters Laboratories of Canada \(ULC\)](#)

Society of Automotive Engineers, SAE:
<http://www.sae.org/>

City of Winnipeg Lighting Visibility Standard:
<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>

Manitoba Building Code:
https://web2.gov.mb.ca/laws/regs/current/_pdf-regs.php?reg=31/2011

Canada Shipping Acts - Small Vessel Regulations
[Small Vessel Regulations \(justice.gc.ca\)](#)

4. FUEL

4.1 Where applicable, the equipment shall be fully fuelled upon delivery (no exceptions).

5. REFERENCES

5.1 Provide five (5) references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

6. MAKE & MODEL

6.1 State year, make and model being bid:

Model Year: _____

Make: _____

Model: _____

7. PERFORMANCE RELIABILITY

7.1 The responsibility for the design of the **Multi-Purpose Boat and Trailer**, its performance and reliability shall rest upon the Contractor.

7.2 The term “repeated failures” as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of “repeated failures”, as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer’s preventative maintenance schedule.

7.3 Where the **Multi-Purpose Boat and Trailer** develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. **Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C).**

8. SERVICE FACILITY

8.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator

9. QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

9.1 The manufacturer of the **Multi-Purpose Boat and Trailer** shall have five (5) years continuous experience manufacturing **Multi-Purpose Boat and Trailer**.

9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **Multi-Purpose Boat and Trailer** of the type being offered.

10. SPECIFICATIONS

Delivery

10.0 Delivery Date Delivery must be before December 31, 2023 _____
State: delivery date: _____

10.1 Make and Model

10.2 Equipment Make **State:** make: _____

10.3 Equipment Model **State:** model: _____

10.4 Equipment Model Year **State:** model year: _____

Type

10.5 Type Aluminum Multi-Purpose _____

Engine

10.6 Engine

- Out board 4 stroke
- 250 horse power
- Stainless steel prop

Dimensions/ Capacities

10.7 Length Approximately 20 foot
State: length: _____

10.8 Width (Boat/Trailer) Approximately 8 ft. 6 in.
State: width: _____

10.9 Transom Height Approximately 25 in.
State: transom height: _____

10.10 Live Well Capacity **State:** _____
Front livewell capacity: _____
Rear livewell capacity: _____

10.11 Fuel Tank Approximately 50-gal capacity _____
State: capacity: _____

Consoles / Instrumentation / Lighting

10.12 Receptacle 12V Power Receptacle _____

10.13 Fuse Panel Automotive Style Fuse Panel _____

10.14 Bow Trolling Motor Plug Bow Trolling Motor Plug _____

10.15 Console Dual Consoles with walk through windshield _____

10.16 ~~Backbone Kit~~ **• NMEA Backbone**
• Rigged in console _____

10.17 Instrumentation Full lighted Instrumentation _____

10.18 Digital Switching Required _____

10.19 Horn Required _____

10.20 Lighting - LED Interior and livewell lighting _____

10.21 Interior Lighting Dimmable _____

10.22 Radio/Speakers Required _____

10.23 Glove Box Lockable _____

10.24 Navigational Lighting Required _____

10.25 Wire Harness Plug-In Wire Harness _____

10.26 Steering Hydraulic steering with tilt helm _____

Exterior

10.27 Corner Castings Aluminum _____

10.28 Boarding Ladder **• 4-step folding**
• Pan mounted _____

10.29 Bow and Stern Eyes Required _____

10.30 Transom Composite _____

10.31 Engine Rigging Factory _____

10.32 Hull Integrated Power Strake 2 (IPS2) Hull or equivalent _____

10.33 Level Flotation Level Flotation Compliance _____

10.34 Bow Rails Stainless steel _____

10.35 Cleats **• Quantity four (4)**
• Stainless steel _____

10.36 Transhield Cover Required _____

10.37 Bottom Twin-plated (Bow to Amidship) _____

Interior

10.38	Battery Holders	Required	_____
10.39	Bilge Pump	<ul style="list-style-type: none"> • Qty one (1) • Bilge Pump - Auto/Manual) 	_____
10.40	Bow Backrests	Required	_____
10.41	Aft and Bow Casting Platform	Required	_____
10.42	Bow Deck Mounting Pad	Required	_____
10.43	Cockpit Depth	Required	_____
10.44	Cup Holder	Required	_____
10.45	Flooring	<ul style="list-style-type: none"> • Vinyl main floor • Carpeted decks • Snap-in carpet 	_____
10.46	Splash Pan	Self-Draining	_____
10.47	Accessory Brackets	Qty two (2)	_____
10.48	Coaming	Required	_____
10.49	Material	<ul style="list-style-type: none"> • Treated Marine Grade Plywood • Bow to Stern 	_____
10.50	Side Panels	Vinyl Wrapped	_____
10.51	Harness	Bow trolling motor harness with plug	_____
10.52	Tow	Ski tow package	_____
10.53	Fire Extinguisher	<ul style="list-style-type: none"> • High volume ABC type • Securely mounted with quick release 	_____
Seats / Pedestals			
10.54	Jump Seat	Aft Integrated jump seats	_____
10.55	Mainstay	<ul style="list-style-type: none"> • Qty one (1) • Air Ride • Fixed 	_____
10.56	Pedestals	<ul style="list-style-type: none"> • Qty three (3) • Air Ride • Removable 	_____
10.57	Driver's Seat	Driver's Seat Slider	_____
10.58	Seats	Qty four (4)	_____
10.59	Seat Bases	Qty six (6)	_____

Storage

10.60	Storage Compartments	<ul style="list-style-type: none"> • Aft storage for sport top, complete top, or bimini top _____ • Battery storage compartments • Bow cargo net storage • Bow conversion with cooler storage • Console storage • Lockable in-floor rod storage • Lockable port storage • Lockable storage • Raised in-floor center storage compartment
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Trailer

10.61	Style	Bunk – designed for float-on and float-off launching and loading _____
10.62	Finish	E-coated or galvanized _____
		State: type: _____
10.63	Tires	<ul style="list-style-type: none"> • Radial tires _____ • Include spare and spare tire bracket _____
10.64	Brakes	Disc _____
10.65	Load Guides	Required _____
10.66	Tongue Jack	Required _____
10.67	Swing tongue	Required _____
10.68	Tie Downs	Retractable tie downs _____
10.69	Transom Savers	Required _____
10.70	Guard Bunks	Required _____
10.71	Lighting	LED _____
10.72	Travel Cover	Required _____
	Batteries	
10.73	Batteries	AGM Battery _____

11.0 **WARRANTY:**

11.1 All warranty information shall be detailed and **include all exclusions.** _____

The Contractor shall provide all published warranty information upon delivery of the equipment.

Bidder shall state all warranty information.

11.2 The warranty for the **Multi-Purpose Boat and Trailer** shall cover the complete equipment, and all parts thereof against any defects of workmanship, construction and materials. _____

Any equipment that has become defective during said warranty period and has not proven to have been caused by negligence on the part of the user shall be repaired or replaced at no cost to the City.

The warranty shall be effective from the date the equipment is put into service by the City of Winnipeg

11.3 Basic Vehicle (Comprehensive) **State:** Terms: _____

11.4 Engine **State:** Terms: _____

11.5 Batteries **State:** Terms: _____

11.6 Trailer **State:** Terms: _____

11.7 Electrical **State:** Terms: _____

12.0 **DELIVERY:**

12.1 **Delivery Point:** _____

The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.V.I.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB.

12.2 **Delivery Time:** _____

Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.

Delivery must be before December 31, 2023

State: delivery date: _____

12.3 **Delivery Contact:** _____

The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

12.4 **P.D.I.:** _____

A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list

13.0 **MANUALS:**

13.1 **Manuals:** _____

The following manuals shall be supplied with the units when delivered:

Operator – Two (2) Copies

- One (1) copy shall be sent to the Equipment Operator Training Branch
- One (1) copy to be left with the equipment

Parts and Service

- One (1) complete set including preventative maintenance schedules

Note: CD or USB flash drive is preferred where available

14.0 **PARTS/LABOUR PRICING:**

14.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. _____

State: percentage discount: _____

14.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from retail shop labor rate. _____

State: percentage discount: _____

15.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT:**

15.1 If applicable, in order to assure minimum downtime of the Equipment in future service, the Contractor must provide one (1) complete replacement set of new OEM filters for each unit purchased. The set of required filters shall include (if applicable to the equipment type) air, fuel, oil, transmission, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing and first transmission service. _____

15.2 The Contractor must provide a list of Factory recommended lubricants to be used with the equipment, as well as a complete cross reference guide for all warranty approved lubricants and filters that can be used during Preventative Maintenance servicing. _____