



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

SPECIFICATIONS OF PRICE QUOTATION

Manufacture, Supply and Commissioning of ONE (1) 5.2 M Rigid Inflatable Boat complete with ONE (1) 100 hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat FOR Resource Quality Information Services (RQIS): ROODEPLAAT DAM

**COMPILED BY:
DEPARTMENT OF WATER AND SANITATION:
RESOURCE QUALITY INFORMATION SERVICES (RQIS):
PRETORIA**

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GENERAL & DETAIL SPECIFICATIONS

1. BACKGROUND:

Vessels used by the Department of Water and Sanitation (DWS) are crucial for carrying out specific responsibilities. These departmental vessels are located throughout the country. Below are some of the key tasks that necessitate the use of small craft on inland waters:



- Government Water Schemes:
 - General Maintenance at Dams; Dam Safety Inspections, Abstraction Control, etc.
- Survey Services:
 - Hydrographic Surveys; River Cross Section Surveys; Spillway Surveys, Flood Surveys, etc.
- Hydrological Services:
 - River Gauging Station Surveys, including River Cross Sections; Flood Gauging in Rivers; Water level monitoring during Floods, etc.
- Water Quality Monitoring (RQIS):
 - Taking of Water Samples in deep water resources, e.g. Dams, etc.
- Working for Water:
 - Controlling and removing alien aquatic weeds.

All DWS vessels, both power-driven and non-power-driven, are classified as commercial vessels. DWS is the largest fleet owner of commercial small vessels in South Africa. When operating on inland waters, various factors must be considered, such as underwater obstructions, rocky and shallow shorelines, rapid changes in water level and velocity during floods, and the lack of concrete slipways. These factors are essential when selecting the appropriate vessel for the tasks at hand. The following requirements should be taken into account:



- The Rigid Inflatable Vessel should be as light as possible with the highest safest engine output without compromising the size of the vessel (work space) and the safety of the skipper and his / her crew;
- This vessel will be towed to and from the workplace/area. Roads can vary from tarred roads (with or without potholes) to almost inaccessible gravel, sand or mud roads;
- Taking the working place/area into account; **only a progressive semi-deep-V mono hull will be considered** to achieve the manoeuvrability at low speeds, stable in rest with a shallow draught during low speed and at rest;

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

- All vessel pontoons (collars/tubes) **will be thermo-welded**, with the tube material being durable and thicker / “double-skinned” (bottom half of pontoons) than the normal materials used for sport and recreational vessels.

2. SCOPE:

This price quotation makes provision for the **Manufacture, Supply and Commissioning of ONE (1) Rigid Inflatable Boat complete with ONE (1) Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat. This boat will be stationed at Roodeplaat Dam (Gauteng). The Price quotation will include the following:**

2.1. One Semi-Deep-V-Shape Hull Rigid Inflatable Boat, approximately 5.2 m in length, complete with:

- Trailer;
- 1 x 100 HP (≈ 75 kW) Four-Stroke Outboard Motor with Power Trim and Tilt;
- Accessories (“Ski-Bar”, Folding Canopy, Console, Boat Covers, Seating, etc.); and
- Safety Equipment and Spares (Life Jackets, Fire Extinguisher, Anchor, etc.).

3. TECHNICAL SCHEDULE:

Service Providers are advised that it is in their interest to provide accurate and detailed information in answer to all the questions asked in the Technical Schedules, which appear in **Section 2** of this specification. These schedules will also play a major role in the adjudication of this Price quotation.

Failure to comply with this request will invalidate the tender offer.

4.1 STANDARDS, SPECIFICATIONS AND MANDATORY COMPLIANCE:

4.1.1 The offered equipment regarding its operational performance is to be in strict accordance with these Detail Specifications and information supplied in the Technical Schedules.

4.1.2. Please indicate (✓) whether you comply or do not comply with the Specification. Failure to indicate whether you comply or do not comply in the Specification will render your price quotation non-responsive, and the price quotation will be disqualified. **Should the price quotation service provider answer to a specification be COMPLY, and it is found that it should have been NOT COMPLY, THE OFFER WILL BE INVALIDATED.**

ADMINISTRATIVE COMPLIANCE

Bidders are required to comply with the following listed below:

| No | Criteria | Yes | No |
|----|---|-----|----|
| 1 | Companies must be registered with National Treasury's Central Supplier Database. Provide proof of print out from CSD. | | |
| 2 | Tax compliant with SARS (to be verified through CSD). | | |
| 3 | Complete, sign, submit SBD 1, SBD 3.3, SBD 4, SBD 6.1, | | |
| 4. | General Conditions of a Contract (GCC) | | |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

Department of Water and Sanitation will evaluate the bid in terms of the Preferential Procurement Regulations 2022. A copy of the Preferential Procurement Regulations 2022 can be downloaded from www.treasury.gov.za. In accordance with the Preferential Procurement Regulations 2022, submissions will be adjudicated on 80/20 points system and the evaluation criteria. Two phase evaluation criteria will be considered in evaluating the bid.

4.2 EVALUATION CRITERIA:

- 4.2.1 Phase 1: Mandatory compliance
- 4.2.2 Phase 2: Technical functionality
- 4.2.3 Phase 3: Price and specific goals

4.3 PHASE 1: MANDATORY COMPLIANCE:

The following Mandatory Compliance will be required.

Failure to submit any of the documents/items as listed below will render your price quotation non-responsive and will result in your disqualification.

NOTE: Certified Copies to be submitted. No copies of certified copies are allowed.

| NO. | CRITERIA | REFERENCE | YES | NO |
|------|--|------------------|-----|----|
| 1. | Proof – Authorized dealer of the Motor Manufacturer. (Certified Copy) | Paragraph 5.7. | | |
| 2 | A valid SASMA Certified Buoyancy Certificate to be submitted and provide for the below listed 21-2.4 | | | |
| 2.1 | Descriptive Literature / Specification Sheet/s of Items Offered. (Brochure) | Paragraph 5.10. | | |
| 2.2 | Drawing or Photo/s of the proposed pilot-seat. | Paragraph 6.4.2. | | |
| 2.3 | Drawing or Photo/s of the proposed boat's deck layout. | Paragraph 6.4.10 | | |
| .2.4 | Sample of the Pontoon Material. | Paragraph 6.5.4. | | |

PHASE 2: TECHNICAL FUNCTIONALITY

An assessment of functionality will be based on the evaluation criteria noted in the table below.

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|---|---|--|---------------|
| 5. | GUARANTEES AND GENERAL CONDITIONS: | | | |
| | 5.1. | The complete boat, engine and trailer shall be guaranteed against faulty workmanship, design or materials for a minimum period of 12 months , excluding the RIB's hull and all boat pontoons, which shall have a minimum five-year guarantee. | | |
| | 5.2. | The guarantee period shall commence with the acceptance of the boat by the Department. | | |
| | 5.3. | Prior to the price quotation be awarded, the Department reserves the right to visit the manufacturing facility / factory. | | |
| | 5.4. | Regular in-house inspections shall be undertaken by the manufacturer to ensure adherence to the requirements of this specification and DWS may decide to be present at these inspections. The manufacturer WILL inform the Department when the manufacturing process will start. | | |
| | 5.5. | The delivery period will be an important consideration in the adjudication of this price quotation. If NOT collected by the Department, the successful Supplier will have to deliver the items, and the handling shall be their sole responsibility until delivered on site. | | |
| | 5.6. | Service Providers must be an authorized dealer of the motor manufacturer. Proof WILL be submitted | | |
| | 5.7. | Only genuine spares and accessories for the offered items will be supplied. | | |
| | 5.8. | Descriptive Literature and Specification Sheet/s (in English), of the items offered, MUST be supplied . | | |
| 6. | RIGID INFLATABLE BOAT: | | | |
| | 6.1. | DESCRIPTION OF RIGID INFLATABLE BOAT: | | |
| | | 6.1.1. | The boat shall be constructed in accordance with the SAMSA Marine Notice 13 of 2011 and Merchant (National Small Vessels Safety) Shipping Regulations 2007 of Section 356 of the Merchant Shipping Act 57 of 1951. | |
| | | 6.1.2. | Manufacturers will construct the boat in accordance with the ISO 6185-3 / SANS 553-3 standards and/or European Recreational Craft Directive Standards. | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|---------------------------------------|---|--------|---------------|
| | 6.1.3. | The boat shall be of a Mono Semi-Deep V-Hull type, with approximately the following dimensions and specifications: | | |
| | | • Length: 5 200 mm | | |
| | | • Overall Beam: 2 350 mm | | |
| | | • Inside length: 4 000 mm | | |
| | | • Inside beam: 1 300 mm | | |
| | | • Bow dead rise: 45° | | |
| | | • Stern dead rise: 20° | | |
| | | • Pontoon diameter: 500 mm | | |
| | | • Draught "while in rest": < 300 mm | | |
| | | • Minimum Air Compartments: 6 | | |
| | | • Maximum Hull Weight: 400 kg | | |
| | | • Maximum Load not less than: 1 150 kg | | |
| | 6.1.4. | The craft shall be designed so as to provide access to all fittings without removal or dismantling of any structure. | | |
| 6.2. | HULL AND TRANSOM CONSTRUCTION: | | | |
| | 6.2.1. | The hull and scantlings will be manufactured strictly to SANS 12215-1 to 4 . | | |
| | 6.2.2. | The hull shall be constructed so that the minimum reinforcement material will not be less than 2.5 kg / m². | | |
| | 6.2.3. | All corners shall be overlapped by at least 140 mm. | | |
| | 6.2.4. | Isothalic resin shall be used exclusively in the gel coat and a minimum of one layer of the reinforcement. | | |
| | 6.2.5. | Longitudinal and cross-fibre-glass beams shall be provided to guarantee rigidity and minimize deflection. These longitudinal and cross-fibre-glass beams shall form an integral part of the hull. | | |
| | 6.2.6. | Keel laminate shall be an additional 100 % of the hull bottom laminate, minimum width 250mm. | | |
| | 6.2.7. | A 25 mm wide by 6 mm thick aluminium keel strip shall be fitted to reduce beaching keel wear. The keel strip shall be fastened with 5 mm Ø 316 stainless steel countersunk self-tapping screws. | | |
| | 6.2.8. | The transom core shall comprise of a minimum of 32mm thick plywood sandwiched between the transom laminate. | | |
| | 6.2.9. | Three securing points (towing eyes) shall be provided. Two aft, on the transom; and one below the bow area; of | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|--|----------|--------|---------------|
| | | the boat | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|-------------|--|--------|---------------|
| | 6.2.10 | The securing points shall be M10 316 stainless steel U-bolts with a clear eye of not less than 50mm secured through the transom or hull with nylock nuts. Each U-bolt shall be capable of supporting a pulling force of at least 5 kN. | | |
| | 6.2.11 | The securing points shall have a minimum of 3 mm thick stainless steel backing plate on either side of the transom or hull. All strong points will be according to SANS 15084 . | | |
| | 6.3. | DECK CONSTRUCTION: | | |
| | 6.3.1. | The deck shall be GRP molding reinforced with 3 mm (cormat) as well as a 10 mm marine ply, or equivalent material, on areas where the console and other equipment will be fitted. | | |
| | 6.3.2. | Floor and bulkhead shall be manufactured out of GRP to eliminate rotting. Longitudinal beams shall be provided to add extra strength to the hull. | | |
| | 6.3.3. | The deck shall be self-draining, while in rest, with non-return outlets at the transom, where applicable. | | |
| | 6.3.4. | A Front Hatch / Anchor Hatch shall be provided and shall be rubber lined, 3 mm thick. The hatch shall be capable of storing at least 4 life jackets and one anchor with chain and rope. | | |
| | 6.3.5. | Additional seating will be supplied in the bow area and be upholstered with heavy duty PVC material and closed cell foam. (<i>Upholstery colour to be confirmed</i>) | | |
| | 6.4. | CONSOLE & SEATING: | | |
| | 6.4.1. | A pilot-seat, manufactured from 316 Stainless Steel, shall be fixed to the deck behind the steering console. The seat will be curved to the front and will include a back rest. The seat and backrest will be upholstered with heavy duty PVC material and closed cell foam (<i>Upholstery colour to be confirmed</i>). The pilot seat shall have the following minimum dimensions and other requirements: | | |
| | | <ul style="list-style-type: none"> • 700 mm Wide; (Port to Starboard) | | |
| | | <ul style="list-style-type: none"> • 330 mm Long; (Bow to Stern) | | |
| | | <ul style="list-style-type: none"> • 750 mm High; (Floor to top of Seat) | | |
| | | <ul style="list-style-type: none"> • A "foot-rest" must be incorporated 250 mm from the floor (To be utilized when seated) | | |

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| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|--------|---|--------|---------------|
| | | • The back rest must be able to swivel; (Stern to Bow) | | |
| | | • The seat's distance from the console should be approximately 400 mm | | |
| | | • The seat must be able to be adjusted (Bow to Stern) and shall have three (3) settings of 80 mm apart. | | |
| | 6.4.2. | The price quotation provider shall supply a drawing or Photo/s of the proposed pilot-seat. | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|--------|---|--------|---------------|
| | 6.4.3. | A standing console shall be offered. No jockey console will be considered. Seating, upholstered with heavy duty PVC material and closed cell foam, on the front of the console shall be provided. (<i>Upholstery colour to be confirmed</i>) The field of vision from the helm position will be according to SANS 11591 . | | |
| | 6.4.4. | The standing console with the following minimum dimensions shall be offered: <ul style="list-style-type: none"> • ± 600 mm Wide; (Port to Starboard) • ± 500 mm Long; (Bow to Stern) and • ± 975 mm High. The price quotation provider shall supply a drawing or Photo/s of the proposed Console. | | |
| | 6.4.5. | The console shall be fixed to the deck in such a manner that it would not come loose during operation in rough water conditions. | | |
| | 6.4.6. | Where Applicable, Battery and fuel compartments shall be separated by an air tight wall. Ventilation of fuel compartment/s will be according to SANS 11105 . | | |
| | 6.4.7. | A 25 mm Ø 316 stainless steel grab-rail, to hold onto in rough conditions, shall be supplied and fixed to the console. The grab-rail shall be capable of supporting a pulling force of 900N per side. | | |
| | 6.4.8. | A Perspex Windscreen will also be fitted to the console. | | |
| | 6.4.9. | A plaque in English stating the carrying capacity (in kilograms), the number of persons, maximum power, serial number, etc. shall be fitted to the transom according to SANS 557 . | | |
| | 6.4.10 | A Back seat (Stern), with the following minimum dimensions will be fixed to the deck: <ul style="list-style-type: none"> • 1 000 mm Long; (Starboard to Port) • 400 mm Wide; (Stern to Bow) and • 450 mm High. | | |



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| 6.4.11 | The seat and backrest will be upholstered with heavy duty PVC material and closed cell foam (<i>Upholstery colour to be confirmed</i>) | | |
| 6.4.12 | The Stern Seat will be of the "box type" with a hinged seat so that additional safety equipment can be stored in the box. | | |
| 6.4.13 | <p>The price quotation provider shall submit a drawing / photos of the proposed boat's deck layout, which will include the following:</p> <ul style="list-style-type: none"> • Dimensions of Deck; • Positions and Dimensions of all Seating; • Positions and Dimensions of Offered Console; and • Positions and Dimensions of Fuel & Battery Storage Compartments; | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|---|--|--------|---------------|
| 6.5. | PONTOON CONSTRUCTION: | | | |
| 6.5.1. | Inflatable pontoons with at least Six (6) independent compartments shall be fitted to the hull. | | | |
| 6.5.2. | The colour of the pontoons and trimmings shall be Confirmed . | | | |
| | <p>Boat Numbers (Decals) shall be printed on PVC (Pontoon Material) and glued to both sides of the boat. The boat number will have the following specifications:</p> <p>NOTE:</p> <p><i>The Department of Water Affairs (DWA) changed their name to the Department of Water and Sanitation (DWS) quite a while ago. The prefix "DWA" is registered at SAMSA and can therefore not be changed to DWS.</i></p> <div data-bbox="456 1402 1158 1585" data-label="Image"> </div> <p>NOT TO SCALE</p> <ul style="list-style-type: none"> • Black Printing on Yellow PVC, minimum thickness of 1 000 gr/m²; • Alphabetical Characters & Numerals – Upright Sans Serif Block Capital Letters / Numerals (Not Expanded or Condensed), Minimum 150 mm High; • Line Thickness of Letters / Numerals – Minimum 15 mm; • Black Border Line Thickness – Minimum 15 mm; | | | |

| | | | | |
|--|--------|--|--|--|
| | | <ul style="list-style-type: none"> Yellow Border Width between Letters and Black Border – 15 mm (Total Height of Yellow Background not to Exceed 200 mm) | | |
| | 6.5.4. | <p>The material of the pontoons shall preferably be of high quality non-fading Valmex® PVC, or better. The thickness shall be a minimum of 1 000 gr/m². The Price quotation provider will supply a sample of the Pontoon Material; minimum size of 200 mm x 200 mm.</p> <p><u>Should no Sample be submitted, the Price quotation will be deemed to be INVALID.</u></p> | | |
| | 6.5.5. | No seems or joints that are glued together, will be considered. | | |
| | 6.5.6. | All seems or joints will be Thermo-Fused with an overlap, including an additional strip on the inside as well as one on the outside. | | |
| | 6.5.7. | A "Commercial" bump strip of not less than 200 mm wide shall be fitted on the outside of each pontoon. | | |


| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|---------------------------------|---|--------|---------------|
| | 6.5.8. | A Heavy-duty PVC double-skinning will be fitted on the lower section, below the bump strip, of the pontoons. | | |
| | 6.5.9. | Black non-slip strips of double-skinning, minimum 200 mm wide will be fitted on the top section of the pontoons. | | |
| | 6.5.10 | A minimum of Three (3) carrying handles (per side) shall be supplied and fitted on the pontoon. 16 mm Ø rope will be fitted between each carrying handle. Each handle shall be capable of handling a vertical pulling force of 600N. | | |
| | 6.5.11 | D-Rings with 16 mm Ø rope shall be supplied and fitted on the inside of the pontoons. | | |
| | 6.5.12 | All external plastic components (Rubbing Strips, Handles, etc.) will be of high quality material that is non-fading. | | |
| | 6.5.13 | <p>Descriptive Literature and Specification Sheet/s (in English), of the Boat offered, shall be supplied.</p> <p><u>Failure to submit abovementioned, the Price quotation will be deemed to be INVALID.</u></p> | | |
| 7. | ADDITIONAL REQUIREMENTS: | | | |
| | 7.1. | <p>A SAMSA Certified Buoyancy Certificate & SAMSA Local General Safety Certificate (LGSC) will be supplied. An A4 Waterproof Pouch will also be supplied to safeguard these documents. (Vessel to be Surveyed for Six (6) Persons). Particulars for the LGSC can be obtained from the official as mentioned in Paragraph 1.</p> | | |

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| | 7.2. | Two (2) female lighter sockets with waterproof cover plugs will be installed in the console. These sockets will be used for auxiliary equipment. (The position of the sockets will be confirmed prior to commissioning.) | | |
| 8. | BOAT ACCESSORIES: | | | |
| | 8.1. | A 3-stand folding sun canopy, minimum 500 gr/m ² polyester, will be supplied and fitted to the pontoons. (Canopy colour to be confirmed) The canopy must also be able to be removed completely from the boat. | | |
| | 8.2. | A boat cover, minimum 500 gr/m ² polyester, suitable for the specified boat. (Cover colour to be confirmed) | | |
| | 8.3. | A 38 mm Ø 316 stainless steel Roll Bar / Ski Bar shall be supplied and fitted aft to the deck. | | |
| | 8.4. | Two (2) cage type stainless steel frames shall be fitted horizontally to the roll / ski bar to accommodate the watertight capsized containers. The frames should preferably be bolted to the roll / ski bar. | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|-----------------|---|--------|---------------|
| 9. | TRAILER: | | | |
| | 9.1. | A heavy-duty trailer with a heavy-duty "Swing Away Type" jockey wheel (Carrying Capacity of at least 350 kg), suitable for the offered boat shall be supplied.  | | |
| | 9.2. | The complete trailer shall be galvanized. | | |
| | 9.3. | The trailer shall be fitted with at least 14" rims, 185R commercial tires and HEAVY DUTY axle (Minimum 40 mm Ø). | | |
| | 9.4. | The trailer shall be fitted with a "Telescopic" Boom extension. | | |
| | 9.5. | One (1) full size spare wheel shall be supplied and bolted to the trailer. The spare wheel shall be lockable to the trailer. The spare wheel shall preferably be fitted below the boat. | | |
| | 9.6. | The trailer shall be supplied with keel rollers and a self-docking system (self-center with retrieval) to facilitate that the boat is in the center of the trailer. | | |
| | 9.7. | A heavy-duty winch with the following features: <ul style="list-style-type: none"> • Rust-resistant, cast aluminium or galvanized frame, preferably fully enclosed; • Adjustable handle length; • Drum storage capacity of at least 6 m long x 50 mm wide Polyester Strap; and • Capable of handling a weight capacity of at least 1 400 kg.  | | |

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| 9.8. | A Heavy-Duty PVC bag with cover, carrying handles, etc. with the following minimum dimensions; will be supplied: 400 mm Long x 200 mm Wide x 400 mm High. | | |
| 9.9. | The following items will be offered as standard and should all fit into the above-mentioned bag: <ul style="list-style-type: none"> • 2 x Triangles; • Suitable wheel spanner; • Suitable Jack; and • Spares as listed in Paragraph 9.16. | | |
| 9.10. | Two turn buckles capable of restraining the rear of the boat and one turn buckle capable of restraining the front of the boat during transportation shall be supplied. | | |
| 9.11. | The trailer shall be provided with anchoring hooks for the turn buckles. The hooks shall be positioned to facilitate positive and easy securing of the boat. Each hook shall be capable of handling 5 kN. | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|--|--|--------|---------------|
| 9.12 | Small red triangles and reflective tape, complying with all the requirements of the latest road ordinance act, shall be fitted on the trailer. All lights on the rear of the trailer shall be of the "plasma" type, IP 68 Rating (EN 60529 Standards) ; and will form part of the trailer. (No loose lights on a chevron board will be considered.) | | | |
| 9.13 | A heavy-duty waterproof license disc holder (type that lid is fixed by four screws using a hexagon type key) shall be supplied and fitted to the front of the trailer.  | | | |
| 9.14 | A valid roadworthy certificate and temporary license shall be supplied. | | | |
| 9.15 | A Standard number plate holder will be fitted onto the trailer. The number plate holder must be able to swivel so that it cannot be damaged when hit by an obstruction while launching. The outboard motor must not obscure the visibility of the number plate. | | | |
| 9.16 | The following spares for the Trailer will be offered: <ul style="list-style-type: none"> • 1 x Set of Spare Wheel Bearings & Suitable Lubricant (Grease) • 1 x Spare Winch Strap with Snap Hook • 3 x Spare Turn Buckles • 1 x Set of Spare Light Connection Plugs (Male & Female) | | | |
| 9.17 | An identification plaque shall be supplied and fitted to the trailer: | | | |

DWA 141 - R
RQIS: ROODEPLAAT DAM
073 295 9899
082 881 1192

NOT TO SCALE

- Black Writing on White or Yellow;
- Alphabetical Characters & Numerals – Upright Sans Serif Block Capital Letters / Numerals (Not Expanded or Condensed)
- Minimum Size of Plaque – 150 mm long x 75 mm High
- LINE 1:
Boat Number (Minimum Letter Height = 15 mm)
- LINE 2:
Division / Scheme / Dam (Minimum Letter Height = 7.5 mm)
- LINE 3 & 4:
Responsible Official's Cellular Telephone Numbers (Minimum Numeral Height = 7.5 mm)

Note: No "personal" names will be displayed on this ID Plaque. The owner of the vessel is the DWS, RQIS.

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|--|--|--------|---------------|
| 10. | SUPPLY AND FIT / INSTALL 100 HP OUTBOARD MOTOR & OTHER: | | | |
| 10.1. | Electric Start, Power Trim & Tilt, outboard motor of the in-line four cylinders, 16-valve, SOHC, Direct Action is required. | | | |
| 10.2. | The prop shaft output should be at least 73.5 kW @ 5 800 r/m. | | | |
| 10.3. | The engine displacement should be between 1 800 cc and 1 850 cc. | | | |
| 10.4. | The fuel induction system will be of the Electronic Fuel Injection type. | | | |
| 10.5. | The starting enrichment shall be of the Fuel Injection type. | | | |
| 10.6. | Engine Lubrication will be of the wet sump method. | | | |
| 10.7. | The cooling system shall be of the raw-water and thermostatically controlled system with a stainless steel water pump housing. | | | |
| 10.8. | The alternator will be 35 Amp, including a rectifier regulator and battery charging of at least 19 Amp. | | | |
| 10.9. | The steering angle shall be at least 35° in each direction. | | | |



| | | | |
|--------|--|--|--|
| 10.10. | The reduction gear, drive shaft to propeller shaft, shall be located in the lower unit (gearbox) and shall have a gear ratio of 2.15. | | |
| 10.11. | The exhaust system shall be of the through propeller hub type. | | |
| 10.12. | The fuel consumption should not exceed 37 liters / hour at 6 000 r/m operation. | | |
| 10.13. | The engine will be supplied with a spline-type standard aluminium propeller. | | |
| 10.14. | The dry weight of the outboard motor shall not exceed 175 kg. | | |
| 10.15. | The outboard motor shaft length shall be of the long shaft type and not exceed 520 mm. | | |
| 10.16. | An "all-in-one" original or as specified and approved by the engine manufacturer; single lever remote control box with the following minimum specifications; will be supplied as standard and will comply to SANS 8848 : <ul style="list-style-type: none"> • Side mount for right-hand operation; • Ignition (Off - On - Start) with Keys; • Remote Control Lever (F-N-R) with neutral Interlock Trigger; • Power-trim and Tilt switch; • Neutral Throttle Lever (Fast Idle) • Emergency Stop Switch (Kill-switch); including lanyard. | | |
| 10.17. | The control box / motor will have start-in-gear protection according to SANS 11547 . | | |

| DETAILS OF OFFER | | COMPLY | DO NOT COMPLY |
|------------------|--|--------|---------------|
| 10.19. | An "all-in-one" original or as specified and approved by the engine manufacturer; a digital network gauge (LCD) will be supplied as standard and must be able to display the following: <ul style="list-style-type: none"> • Engine RPM; • Engine Trim; • Hour Meter - Total & Trip; and • At least three vital Engine Functions; e.g. Cooling Water, Warning, Oil Pressure, Battery Voltage, etc. | | |
| 10.20. | Descriptive Literature and Specification Sheet/s (in English) of the outboard motor offered shall be supplied. | | |
| 10.21. | Supply and fit a Balanced hydraulic steering system. Shall be mounted according to SANS 10592 . | | |
| 10.22. | A steering wheel will be supplied and shall be of the rubber coated type of not less than 390 mm diameter and be fitted onto the Standing Console. | | |

| | | | | |
|------------|--|---|--|--|
| | 10.23. | An emergency steering system will be supplied and fitted to the Outboard Motor. | | |
| 11. | ACCESSORIES FOR OUTBOARD MOTOR: | | | |
| | 11.1. | One (1) operator's manual according to SANS 568 shall be supplied. | | |
| | 11.2. | One (1) spare propeller suitable for this boat and motor shall be supplied, along with all necessary spacers, washers and lock nuts. | | |
| | 11.3. | One (1) motor cover (Tarpaulin) shall be supplied. | | |
| | 11.4. | One (1) Motor Support Bracket to be fixed on the trailer with quick-release mechanisms. | | |
| | 11.5. | One (1) New battery with marine terminals and a splash-proof battery box shall be supplied and securely mounted. | | |
| | 11.6. | The battery shall be of the sealed, lead-calcium, cranking marine type – 12 volt, with a minimum rating of CCA/SAE 245 Amps, 40Ah. | | |
| | 11.7. | Supply and Fit a Single Battery Isolator Switch | | |
| | 11.8. | Two (2) Portable fuel tanks, "Flat" type, of approximately 25-litre capacity, shall be supplied with standard fuel line pick-ups to fit the offered outboard motor. The fuel tanks will comply with SANS 13591 . | | |
| | 11.9 | A standard fuel line with primer / pressure bulb, additional in-line see through fuel filter and fuel connectors shall be supplied. | | |
| | 11.10. | Enough space under the deck (channel) shall be supplied to accommodate at least two (2) fuel tanks. The fuel line will be long enough so that the change to the spare fuel tank can be done without removing the tanks. | | |
| | 11.11. | Supply and Fit a 4-Way Waterproof Switch Panel on the Console. | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|--------|---|--------|---------------|
| | 11.12. | One Water Separator with the following minimum specifications will be supplied and fitted: <ul style="list-style-type: none"> • Large Capacity Type with a fluid capacity of at least 210 cc; • Plastic Body with a see-through bowl and highly visible float; • A mounting bracket/mechanism will be part of the Body; • Maximum flow rate of at least 200 l/hour; • The filter shall be 10 µm; • In & Out connectors with an outside diameter of 8 mm; • The size of the water separator shall not exceed: <ul style="list-style-type: none"> • 200 mm High x 130 mm Wide x 130 mm Depth | | |
| | 11.13. | A Spare filter to fit above the Water Separator will be supplied. | | |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

| 12. SAFETY EQUIPMENT & SPARES: | | | | |
|--------------------------------|--------|--|--|--|
| 12. | 12.1. | One (1) Fire Extinguisher, at least 1.5 kg Dry Powder and DoTFAS approved. | | |
| | 12.2. | One (1) Small tool-kit adequate for the purpose of carrying out emergency repairs on motor. | | |
| | 12.3. | One (1) First-Aid kit in a Plastic watertight container, including a Basic First Aid Manual. | | |
| | 12.4. | Two (2) Watertight capsize container / bottle. | | |
| | 12.5. | <p>Six (6) SANS & SAMSA approved Level 100 lifejackets shall be supplied. (According to SAMSA Marine Notice 37 of 2016). The lifejackets will be of the "Sleeveless Jacket" type. No "key-hole" type lifejackets will be offered. The following chest sizes will be offered:</p> <ul style="list-style-type: none"> • Two (2) x 90-100 cm Lifejackets; • Two (2) x 110-120 cm Lifejackets; and • Two (2) x 120-130 cm Lifejackets. |  | |
| | 12.6. | <p>Two (2) SANS & SAMSA approved Level 150 inflatable lifejackets shall be supplied:</p> <ul style="list-style-type: none"> • 170 N Buoyance; • Automatic Gas Inflation with back-up Manual Inflator (Not to fire in Heavy Weather); • Easy repacking and replacement CO₂ bottles; • Adjustable Straps with Heavy Duty D-Ring for Safety Line. <p>NOTE: Not to be marked with the Vessel Number.</p> |  | |
| | 12.7. | Six (6) Spare CO ₂ Gas Cylinders for above Inflatable Lifejacket. | | |
| | 12.8. | One (1) Suitable "Folding" anchor with 3 m chain and 50 mm x 16 mm Ø nylon rode. A heavy duty PVC bag will be supplied to house the anchor, chain and rode. | | |
| | 12.9. | One (1) Capsize Rope, 20 m x 16 mm Ø. | | |
| | 12.10. | Two (2) Telescopic Oars / Paddles. | | |
| | 12.11. | One (1) Suitable Air Bellow, including Pontoon Valve connection and Pressure by-pass Valve. | | |
| | 12.12. | <p>One (1) 12 volt, 15 Amp Automatic Pontoon Inflator Pump:</p> <ul style="list-style-type: none"> • Standard 12-volt cigarette lighter male socket, • Pressure of up to 15 PSI, • LC Display with selectable psi/bar mode with arrow buttons, • Pump should stop at the set pressure. | | |
| | 12.13. | One (1) Pontoon Repair Kit (Patches, Glue, etc.) | | |
| | 12.14. | One (1) Red Flag, 500 mm x 500 mm. | | |
| | 12.15. | 5 m Spare fuel line. | | |

| | | | | |
|--|--------|--|--|--|
| | 12.16. | Eight (8) Spare Spark Plugs. | | |
| | 12.17. | Two (2) Spare "in-line" fuel filter. | | |
| | 12.18. | Four (4) Spare primer bulb. | | |
| | 12.19. | Four (4) Spare fuel connectors. | | |
| | 12.20. | Two (2) Spare emergency stop lanyard. | | |
| | 12.21. | Four (4) Spare Pontoon Valves. | | |
| | 12.22. | One (1) Pontoon Pressure Gauge to fit offered Pontoon Valve. | | |

| DETAILS OF OFFER | | | COMPLY | DO NOT COMPLY |
|------------------|---|---|--------|---------------|
| 13. | MARINE / CHARTPLOTTER WITH TRANSDUCER: | | | |
| | 13.1. | Supply and Installation of Chartplotter, typical "Garmin® EchoMap UHD2", or better. | | |
| | 13.2. | Supply and Installation of Transducer, typical "Garmin® GT20", or better. | | |
| | 13.3. | General Specifications of Chartplotter: <ul style="list-style-type: none"> • Size approximately 200 mm x 125 mm x 62 mm. • Weight not to exceed 500 grams. • IPX7 Waterproof. • WVGA, IPS Display. • Minimum Display Size of 100 mm x 65 mm. • Minimum Display Resolution of 800 x 480 pixels. • Mounting Method will be Flushmount. | | |
| | 13.4. | Maps and Memory Specifications: <ul style="list-style-type: none"> • Must be able to accept one MicroSD Card and one (1) 32GB SD Card to be supplied. • Must be able to save Minimum 5 000 Waypoints, 50 000 Track Points, 50 Tracks and 100 Navigation Routes. • Built-in Auto Guidance and Navionics (Inland Waters). | | |
| | 13.5. | GPS Sensor ("Galileo") with built-in Receiver of 5 Hz and WAAS Supported. | | |
| | 13.6. | Input Power will be 9 to 18 Vdc, and the Typical Current Draw at 12 Vdc is approximately 1 A. | | |
| | 13.7. | Dual Frequency Sonar Display with 500 W Power Output. | | |
| 14. | INSPECTION AND PERFORMANCE TESTING: | | | |
| | 14.1. | During the manufacture regular inspections will take place by an official of the Department. Details will be communicated with the relevant price quotation provider. | | |
| | 14.2. | The price quotation provider shall demonstrate the working of the boat at his/her premises before the Department takes delivery of the boat. | | |
| | 14.3. | After completion of the work, the price quotation provider shall demonstrate the complete boat to the Department at the nearest dam / river, where the Department will do the final inspection and commissioning of the boat and equipment, before the Department takes delivery of the boat. | | |

| | | | | |
|------------|-------------------------------|---|--|--|
| 15. | DELIVERY / COLLECTION: | | | |
| | 15.1. | The Department will take delivery of all the Items after satisfactory performance testing and inspection. | | |
| | 15.2. | The service provider shall offer an optional delivery cost, should the Department not be able to collect the vessels after the performance tests and commissioning. | | |

Phase 2 – Price and Preference points awarded for Specific Goals:

The 80/20 Preferential Procurement System will be used in evaluation these bids

| | | | | POINTS |
|--|---------------|--------------|-----------|------------|
| PRICE | | | | 80 |
| B-BBEE | STATUS | LEVEL | OF | 20 |
| CONTRIBUTOR | | | | |
| Total points for Price and B-BBEE must not exceed | | | | 100 |

Price

A maximum of 80 points are allocated for price on the following basis:

$$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$$

Where:

P_s = Points scored for comparative price of bid under consideration
 P_t = Comparative price of bid under consideration
 P_{\min} = Comparative price of lowest acceptable bid

Preference point system

| SPECIFIC GOALS | NUMBER OF POINTS TO BE ALLOCATED |
|--|---|
| Women | 5 |
| People with disability | 5 |
| Youth (35 and below) | 5 |
| Location of enterprise (Province) | 2 |
| B-BBEE status level contributors from level 1 to 2 which are QSE or EME | 3 |
| | |
| Total points for SPECIFIC GOALS | 20 |

Documents Requirement for verification of Points allocation: -

| Procurement Requirement | Required Proof Documents |
|---|--|
| Women | Full CSD Report |
| Disability | Full CSD Report |
| Youth | Full CSD Report |
| Location | Full CSD Report |
| B-BBEE status level contributors from level 1 to 2 which are QSE or EME | Valid BBBEE certificate/sworn affidavit Consolidated BEE certificate in cases of Joint Venture Full CSD Report |

The definition and measurement of the goals above is as follows:

Women, disability, and youth:

This will be measured by calculating the pro-rata percentage of ownership of the bidding company which meets this criterion. E.g., Company A has five shareholders each of whom own 20% of the company. Three of the five shareholders meet the criterion, i.e. they are women/disability/youth. Therefore, this bidder will obtain 60% of the points allowable for this goal.

Location of enterprise

Local equals province. Where a project cuts across more than one province, the bidder may be located in any of the relevant provinces to obtain the points.

B-BBEE status level contributors from level 1 to 2 which are QSE or EME

Measured in terms of normal BBBEE requirements.

Note: Formula for calculating points for specific goals

Preference points for entities are calculated on their percentage shareholding in a business, provided that they are actively involved in and exercise control over the enterprise. The following formula is prescribed:

$$PC = Mpa \times \frac{P\text{-own}}{100}$$

Where

PC= Points awarded for specific goal

Mpa= The maximum number of points awarded for ownership in that specific category

P-own = The percentage of equity ownership by the enterprise or business

Chapter 1 NOTES TO BIDDERS

Outlined below are the terms and conditions applicable all the bidders.

The Department will not be liable to reimburse any costs incurred by applicants in preparing their proposals.

Late quotations will not be considered.

The service providers are entitled to seek clarity or ask questions about the terms of reference from the date the request of quotation is issued until the closing date. Once the closing date has passed, no questions or clarity seeking will be entertained.

The service providers are also notified that the quoted price may be open for negotiations.

The Department does not bind itself into making an appointment from proposals and offers received.

The Department reserves the right, at its sole discretion, to cancel this request for proposals, presentations, and price or not to make any appointment at all.

The successful bidder shall provide the service required based on the set timelines and as per the schedule to be agreed upon by both parties.

The department reserves to write to engage with the successful service provider to negotiate the prices as submitted.

If it is envisaged that negotiations will be conducted only with the successful supplier, the negotiations will be based on a best estimate of the cost of the service.

Bidding Special Condition:

The department reserves to write to engage with the successful service provider to negotiate the prices as submitted.

If it is envisaged that negotiations will be conducted only with the successful supplier, the negotiations will be based on a best estimate of the cost of the service/works.

Contact person:

Mr. Paul Botes Tel: 0828811192

Email: botes1p@dws.gov.za

Therewith I, (Price quotation
provider's Name) declare that I have read, completed and understood the above specifications.

.....
PRICE QUOTATION PROVIDER'S SIGNATURE

.....
DATE

TECHNICAL SCHEDULES

1. TECHNICAL SCHEDULE FOR RIGID INFLATABLE BOAT, OUTBOARD MOTOR AND TRAILER:

1.1. RIGID INFLATABLE BOAT:

1.1.1. Price quotation provider's Name:

.....

1.1.2. Manufacturer of Boat:

1.1.3. Brand Name:

1.1.4. Model:

1.1.5. Existence of Manufacturing Company:years

1.1.6. Is the Price quotation provider an Agency for the Boat offered? ☐ YES ☐ NO

1.1.7. Is the Price quotation provider an Affiliated Company of the Manufacturing Company?
☐ YES ☐ NO

1.1.8. Has the manufacturing company been awarded an ISO 9001 or similar certificate for quality assurance in: Design/development, production and servicing: ☐ YES ☐ NO

1.1.9. Other certifications and number of years?
..... years

1.1.10. Is the boat manufactured to SAMSA and ISO 6185-3/SANS 553-3 standards?

☐ YES ☐ NO

1.1.11. Is descriptive literature, lay-out sketches and/or photos of the boat offered, attached?

☐ YES ☐ NO

1.1.12. Overall length of Boat:

.....

1.1.13. Overall width of Boat:

.....

1.1.14. Material & Thickness of Hull:

.....

1.1.15. Material of Reinforcements in hull:

.....

1.1.16. Material of Floor:

.....

1.1.17. Thickness of floor:

.....

1.1.18 Make & Thickness of Pontoon Material:

.....

1.1.19. Amount of Air Compartments:

.....

1.1.20. Hull Weight:

..... kg

1.1.21. Maximum Load:

..... kg

1.1.22. Draught of Boat:

.....

1.1.23. Dimensions of Console:

..... High

..... Wide

..... Long

1.1.24. Dimensions of Helm Seat:

..... High

..... Wide

..... Long

1.1.25. Dimensions of Stern Seat: High
 Wide
 Long

1.1.26. Guarantee's: Hull: years
 Deck: years
 Pontoons: years

Any Comments / Remarks concerning the offered guarantees?

.....

1.1.27. Suggested test site:

1.1.28. Is your offer to Specification? ☐ YES ☐ NO

1.1.29. If your answer to the question, in paragraph 1.1.28. Is NO, please state the nature of the deviation below:

.....

1.2. TRAILER:

1.2.1. Price quotation provider's Name:

.....

1.2.2. Manufacturer of Trailer:

1.2.3. Brand Name:

1.2.4. Model:

1.2.5. Existence of Manufacturing Company:years

1.2.6. Is the Price quotation provider an agency for the trailer offered? ☐ YES ☐ NO1.2.7. Is the Price quotation provider an affiliated company of the manufacturing company?
☐ YES ☐ NO1.2.8. Has the manufacturing company been awarded an ISO 9001 or similar certificate for quality Assurance in: Design/development, production and servicing: ☐ YES ☐ NO1.2.9. Other certifications and number of years?
..... years1.2.10. Is descriptive literature and/or photos of the trailer offered, attached?
☐ YES ☐ NO1.2.11. Type of material sections
(Tubing / Channel / Angle):

1.2.12. Axle (Brand & Size):

1.2.13. Wheels (Brand & Size):

1.2.14. Position of Spare Wheel:

1.2.15. Jockey Wheel (Brand & Weight Capacity):

1.2.16. Type of Mudguards (Material):

1.2.17. Type of Lights:

1.2.18. IP Rating of Lights:

1.2.19. Make of Winch Offered:

1.2.20. Force that offered Winch can handle:

1.2.21. Bag for Trailer Spares: Type of Material

Dimensions:

1.2.22. Guarantee period:

1.2.23. Is your offer to Specification? ☐ YES ☐ NO

1.2.24. If your answer to the question, in paragraph 1.2.23. Is NO, please state the nature of the deviation below:

.....

.....

.....

.....

1.3. OUTBOARD MOTOR:

1.3.1. Price quotation provider's Name:.....

1.3.2. Manufacturer of Motor:

1.3.3. Brand Name:

1.3.4. Model:

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

- 1.3.5. Existence of Manufacturing Company:years
- 1.3.6. Is the Price quotation provider an agency for the motor offered? ☐ YES ☐ NO
- 1.3.7. Is the Price quotation provider an affiliated company of the manufacturing company?
☐ YES ☐ NO
- 1.3.8. Has the manufacturing company been awarded an ISO 9001 or similar certificate for quality assurance in: Design/development, production and servicing: ☐ YES ☐ NO
- 1.3.9. Other certifications and number of years? years
- 1.3.10. Is descriptive literature and/or photos of the Motor offered, attached?
☐ YES ☐ NO
- 1.3.11. No of cylinders:
- 1.3.12. Displacement:
- 1.3.13. Bore and stroke:
- 1.3.14. Full throttle RPM range
- 1.3.15. Rated power:
- 1.3.16. Cooling system:
- 1.3.17. Ignition system:
- 1.3.18. Starting enrichment system:
- 1.3.19. Lubrication System:
- 1.3.20. Fuel Consumption.....
- 1.3.21. Dry Weight of Motor:

1.3.22. Type and Brand of Steering System offered?

.....

.....

1.3.23. Brand Name & Model of Instrumentation (Gauge) for the 100 Hp Outboard Motor offered?

.....

.....

1.3.24. Features and Warnings of the Instrumentation (Gauge)?

.....

.....

1.3.25. Brand Name & Model of Remote-Control Box?

.....

.....

1.3.26. Features of the Remote-Control Box?

.....

.....

1.3.27. Brand Name & Model of Battery offered?

.....

.....

1.3.28. Brand Name & Model of Water Separator offered?

.....

.....

1.3.29. Guarantee period:

1.3.30. Is your offer to Specification?

☐ YES ☐ NO

1.4. CONTRACT PROGRAMME and BACK-UP:

1.4.1. Delivery period for **ALL ITEMS** after placing the order: weeks

1.4.2. Delivery period, Firm or Not.

☐ FIRM ☐ NOT FIRM

1.4.3. Give a short description of the back-up service that can be provided:

.....

.....

.....

.....

.....

.....

SIGNATURE: **DATE:**

NAME / COMPANY STAMP OF PRICE QUOTATION PROVIDER / COMPANY:

SECTION 3**PRICE SCHEDULES****1. PRICE SCHEDULE FOR RIGID INFLATABLE BOAT; TRAILER & OUTBOARD MOTOR - GENERAL:****PREAMBLE TO THE SBD 3.1 – PRICING SCHEDULE****1.1. GENERAL**

The SBD 3.1 forms part of the Contract Documents and must be read and priced in conjunction with all the other documents which include the Conditions of Contract and all other Specifications in the price quotation document.

1.2. QUANTITIES REFLECTED IN THE PRICING SCHEDULE

The validity of the contract will in no way be affected by differences between the quantities in the SBD 3.1 and the quantities finally certified for payment.

1.3. PRICING OF THE SCHEDULE

The rates to be filled in the SDB 3.1 should include all costs. All rates and amounts quoted in the SBD 3.1 shall be in Rand and shall include VAT.

1.4. CORRECTION OF ENTRIES

Incorrect entries shall not be erased or obliterated with correction fluid, use of correction fluid will invalidate your price quotation, but must be crossed out neatly. The correct figures must be entered above or adjacent to the deleted entry, and the alteration must be initialled by the Price quotation provider, failure to initial where the correction was done will invalidate your price quotation.

**PRICING SCHEDULE
(Firm Prices)**

PRICING SCHEDULE FOR THE PRICE QUOTATION WQ

SUPPLY OF RIGID INFLATABLE BOAT, TRAILER & OUTBOARD MOTOR

**THIS PRICING SCHEDULE MUST BE COMPLETED IN FULL – FAILURE TO COMPLY WILL
INVALIDATE YOUR PRICE QUOTATION**

All prices must include labour, etc.

CLOSING TIME 11:00 ON: PRICE QUOTATION NO.: WQ

NAME OF PRICE QUOTATION PROVIDER

.....

OFFER TO BE VALID FOR 60 DAYS FROM THE CLOSING DATE OF THE PRICE QUOTATION

PRICING SCHEDULE
(Firm Prices)

NOTE: All paragraphs mentioned in the Price Schedules refer to SECTION 1.

1. ITEM 1: RIGID INFLATABLE BOAT:

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|---------------------------|--|-----|------|--------------|-------------|
| 1.1. | Rigid Inflatable Boat, complete as specified in Paragraph 6.1. – 6.5. (Boat, pontoons, seating, console, wet-well, etc.) | 1 | EACH | R | R |
| 1.2. | Buoyancy Certificate, SAMSA LGSC & A4 Waterproof Pouch as per Paragraph 7.1. | 1 | EACH | R | R |
| 1.3. | Female Lighter Sockets, installed as per Paragraph 7.2. | 2 | EACH | R | R |
| 1.4. | 3-Stand Folding Sun Canopy as per Paragraph 8.1. | 1 | EACH | R | R |
| 1.5. | Boat Cover as per Paragraph 8.2. | 1 | EACH | R | R |
| 1.6. | Stainless Steel Ski Bar as per Paragraph 8.3. | 1 | EACH | R | R |
| 1.7. | Stainless Steel Frames for Safety Containers as per Paragraph 8.4. | 2 | EACH | R | R |
| SUB TOTAL (ITEM 1) | | | | | R |
| VAT @ 15% | | | | | R |
| TOTAL (ITEM 1) | | | | | R |

SBD 3.1

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

PRICING SCHEDULE
(Firm Prices)

2. ITEM 2: TRAILER:

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|--------------------|--|-----|------|--------------|-------------|
| 2.1. | Trailer for Rigid Inflatable Boat, complete as specified in Paragraph 9. (Trailer, Spare Wheel, Trailer Spares, ID Plaque, etc.) | 1 | EACH | R | R |
| SUB TOTAL (ITEM 2) | | | | | R |
| VAT @ 15% | | | | | R |
| TOTAL (ITEM 2) | | | | | R |

SBD 3.1

PRICING SCHEDULE
(Firm Prices)

3. ITEM 3: 100 HP 4-STROKE OUTBOARD MOTOR & ACCESSORIES:

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|------|--|-----|------|--------------|-------------|
| 3.1. | 100 HP Four Stroke Outboard Motor, complete as specified in Paragraph 10. (Motor, Remote Control Lever, Digital Network Gauge, Standard Propeller, etc.) | 1 | EACH | R | R |
| 3.2. | Balanced Hydraulic Steering System, Steering Wheel and Emergency Steering as per Paragraph 10. | 1 | EACH | R | R |
| 3.3. | Spare Propeller, including Spacers, Washers, etc., as per Paragraph 11.2. | 1 | EACH | R | R |
| 3.4. | Motor Cover as per Paragraph 11.3. | 1 | EACH | R | R |
| 3.5. | Motor Support Bracket as per Paragraph 11.4. | 1 | EACH | R | R |
| 3.6. | Battery, Battery Box and Isolator Switch as per Paragraph 11.5. - 11.7. | 1 | EACH | R | R |
| 3.7. | Standard Fuel Tanks as Specified in Paragraph 11.8. | 2 | EACH | R | R |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|--------------------|--|-----|------|--------------|-------------|
| 3.8. | Standard Fuel Line as Specified in Paragraph 11.9. | 1 | EACH | R | R |
| 3.9. | 4-Way Waterproof Switch Panel as Specified in Paragraph 11.11. | 1 | EACH | R | R |
| 3.10. | Fitted Water Separator, including Spare Filter as Specified in Paragraph 11.12. & 11.13. | 1 | EACH | R | R |
| 3.11. | Installation of Outboard Motor and all other Accessories | 1 | EACH | R | R |
| SUB TOTAL (ITEM 3) | | | | | R |
| VAT @ 15% | | | | | R |
| TOTAL (ITEM 3) | | | | | R |

SBD 3.1

PRICING SCHEDULE
(Firm Prices)

4. ITEM 4: SAFETY EQUIPMENT AND SPARES:

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|------|---|-----|------|--------------|-------------|
| 4.1. | 1.5 kg Fire Extinguisher | 1 | EACH | R | R |
| 4.2. | Small Tool Kit | 1 | EACH | R | R |
| 4.3. | First-Aid Kit, including Basic First Aid Manual | 1 | EACH | R | R |
| 4.4. | Watertight Capsize Bottles | 2 | EACH | R | R |
| 4.5. | SAMSA Approved Level 100 Life Jackets (Sleeveless Jacket Type) | 4 | EACH | R | R |
| 4.6. | SAMSA Approved Level 150 Inflatable Life Jackets | 2 | EACH | R | R |
| 4.7. | Spare CO ₂ Gas Cylinders for the above Inflatable Lifejacket | 4 | EACH | R | R |
| 4.8. | Anchor, Chain, Rode & Heavy-duty PVC Bag | 1 | EACH | R | R |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|---------------------------|--|-----|-----------|-----------------|-------------|
| 4.9. | Capsize Rope | 1 | EACH | R | R |
| 4.10. | Set of Telescopic Oars / Paddles | 1 | EACH | R | R |
| 4.11. | Air Bellow, including connector & bypass valve | 1 | EACH | R | R |
| 4.12. | Pontoon Repair Kit | 1 | EACH | R | R |
| 4.13. | Red Flag | 1 | EACH | R | R |
| 4.14. | Spare Fuel Line | 5 | METE R | R | R |
| SUB TOTAL (ITEM 4) | | | | | R |

SBD 3.1

PRICING SCHEDULE
(Firm Prices)

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|----------------------------------|-------------------------------|-----|------|-----------------|-------------|
| SUB TOTAL BROUGHT FORWARD | | | | | R |
| 4.15. | Spare "in-line" Fuel Filter | 1 | EACH | R | R |
| 4.16. | Spare Primer Bulb | 1 | EACH | R | R |
| 4.17. | Spare Fuel Connectors | 2 | EACH | R | R |
| 4.18. | Spare Emergency Stop Lanyards | 1 | EACH | R | R |
| 4.19. | Spare Spark Plugs | 4 | EACH | R | R |
| 4.20. | Spare Pontoon Valves | 2 | EACH | R | R |
| 4.21. | Pontoon Pressure Gauge | 1 | EACH | R | R |
| SUB TOTAL (ITEM 4) | | | | | R |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|----------------|-------------|-----|------|--------------|-------------|
| VAT @ 15% | | | | | R |
| TOTAL (ITEM 4) | | | | | R |

SBD 3.1

PRICING SCHEDULE
(Firm Prices)

5. ITEM 5: MARINE / CHARTPLOTTER WITH TRANSDUCER:

| ITEM | DESCRIPTION | QTY | UNIT | RATE IN RAND | TOTAL PRICE |
|--------------------|--|-----|------|--------------|-------------|
| 5.1. | Marine / Chartplotter, complete as specified in Paragraph 13 (Including Transducer & Installation) | 1 | EACH | R | R |
| SUB TOTAL (ITEM 5) | | | | | R |
| VAT @ 15% | | | | | R |
| TOTAL (ITEM 5) | | | | | R |

PRICING SCHEDULE
(Firm Prices)

6 ITEM 6: OPTIONAL DELIVERY:

| ITEM | DESCRIPTION | DELIVERY ADDRESS | TOTAL PRICE |
|--|--|---|-------------|
| 6. | Delivery of Complete Boat, Outboard Motor, Trailer & Accessories to: | Department of Water and Sanitation, Resource Quality Information Services, Roodeplaat Dam, Pretoria | R |
| TOTAL (ITEM 6) [NO VAT to be claimed] | | | R |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

SUMMARY OF COST:

| ITEM | DESCRIPTION | TOTAL |
|---|---------------------------------|-------|
| 1 | RIGID INFLATABLE BOAT | R |
| 2 | TRAILER | R |
| 3 | OUTBOARD MOTOR & ACCESSORIES | R |
| 4 | SAFETY EQUIPMENT AND SPARES | R |
| 5 | CHARTPLOTTER WITH TRANSDUCER | R |
| GRAND TOTAL – EXCLUDING DELIVERY (15% VAT INCLUDED) | | R |
| 6 | DELIVERY (NO VAT TO BE CLAIMED) | R |
| GRAND TOTAL – INCLUDING DELIVERY | | R |

Manufacture, Supply and Commissioning of One 5.2 m Rigid Inflatable Boat complete with 100 Hp Four-Stroke Outboard Motor and Trailer to suit the mentioned Boat.

**PRICING SCHEDULE
(Firm Prices)**

NB: All prices must include travelling, labour cost, etc.

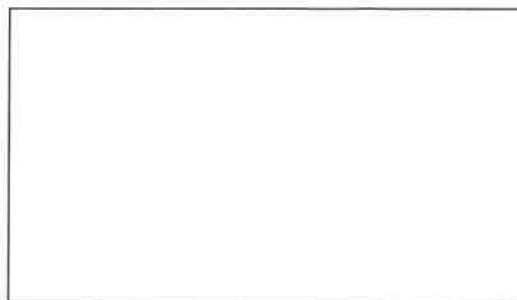
- | | |
|--|--------------------------------|
| - Country of origin: | _____ |
| - Delivery basis. (See note hereunder) | COLLECT / DELIVERY |
| - Period required for delivery after receipt of order: | _____ |
| - Delivery period: | *FIRM / NOT FIRM |
| - Is the price firm? | *FIRM / NOT FIRM |
| - Does the offered equipment comply with any recognised Body, e.g. SABS, ISO? | *YES / NO |
| - If so, furnish valid certificates to this end. | ATTACHED / NOT ATTACHED |
| - Is the offer strictly to specification? | *YES / NO |
| - If <u>not</u> to specification, state deviation(s) | _____ _____ |

SIGNATURE:

DATE:

NAME OF PRICE QUOTATION PROVIDER / COMPANY:

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Pricing Schedule: Purchases (Firm prices)

(SBD 3.1)