

TERMS OF REFERENCE
PROVISION OF OUT OF A HEAVY DUTY, OUTDOOR, INDUSTRIAL MOBILE
FREEZER WITH DOUBLE INSULATION AND DISSECTION PLATFORM, TO BE
INSTALLED IN KWAZULU-NATAL SHARKS BOARD, BUSINESS DEVELOPMENT
FORD RANGER 'BAKKIE'

DESCRIPTION OF A TENDER

The KwaZulu-Natal Sharks Board Maritime Centre of Excellence (KZNSB) is mandated to be a global leader in bather protection against shark while minimizing environmental impact, thus promoting tourism. With that said, promoting tourism requires KZN Sharks Board to conduct aggressive campaigns and awareness to educate our community and tourists about our services and in addition, to be recognized in the market as a brand. We then saw a need for the designing, manufacturing and installation of a heavy duty, outdoor, industrial mobile freezer with double insulation and a dissection platform onto the BDD allocated Ford 'bakkie' as the vehicle used by the division, when participating in outreach programs that, require shark specimens to be used for assorted reasons e.g. shark dissection show.

Therefore, this tender specification calls for the design, manufacture, supply and installation of a heavy duty, outdoor, industrial mobile freezer with double insulation and a dissection platform onto the BDD Ford Ranger 'bakkie'.

Item	Description
Heavy Duty, outdoor, Industrial mobile Freezer with Double Insulation and dissection platform.	This freezer should be able to store specimens such as shark, fish and other marine samples
Capacity of freezer	Length: 1.45 meters Width: 700mm Depth: 800mm This should be able to carry up to 5 sharks of 15kg
Electronics and Wiring	<ul style="list-style-type: none"> • Freezer should be double insulated, • Electronics should run of Ford Ranger 2017 model • Function from the Ford Ranger electronics • This should include wiring • 1x 12 DC-AC Inverter

	<ul style="list-style-type: none"> • 1x12 volts mobile battery pack system
Insulation	<ul style="list-style-type: none"> • Double insulated walls • Stainless outer walls allowing for knocking and pressure when handling (loading on and off) • Contents should stay frozen at all times.
Framework	<p>This will form the frame work on which the freezer and all mechanism will sit and stabilize on.</p> <p>This framework will take a load of 100kg Framework to be in stainless.</p>
Plumbing	<p>Washing Tap, this will be an opening and closing tap for the following.</p> <ul style="list-style-type: none"> ○ drinking ○ washing hand ○ Washing tools ○ Defrosting specimens <p>12 Volts Water Pump this will be the pumping of water to the taps, insuring that there is adequate pressure at all times.</p> <p>Fresh water Tank: One 3 liters tank will be mounted on the freezer/framework, this water is for:</p> <ul style="list-style-type: none"> ○ drinking ○ washing hand ○ Washing tools ○ Defrosting specimens <p>Waste Water: A 3 liters tank will be mounted on the freezer/framework, this water is waste water that collected from the drain.</p>
Handling	<p>6x Industrial spring loaded handles: This is for loading and offloading the mobile freezer on and off the vehicle.</p>
Industrial locking Wheels	<p>6 x Industrial wheels:</p>

	<p>For loading, moving around to various points, This should have a foot locking mechanism</p>
Gut Content Collection	<p>5x Gut Content Collection Containers This is for the collection for research gut content as well as for organs that need to be sent back to research, such as: Gut content Heart Liver</p>
Tonneau Cover	<p>Tonneau Cover This is to cover the unit when traveling and when not in use, this is to keep it clean.</p>
Dissection Table	<p>This table forms part of the mobile freezer This will have a sliding mechanism, i.e. when the freezer needs to be opened and emptied and loaded, this will be able to be moved out of the way, and back again once done, this table will function using the following. Swivel and sliding points, Locking mechanisms Drainage perforated table top Plumbing Dissection utensils holding compartment</p>
Branding	<p>Branding The unit will be branded with the relevant images and information.</p>
Collapsible Mobile Rack	<p>Collapsible Mobile Rack This will be placed on the side of the ford Ranger 2017, this rack will be for the displaying of shark jaws and other learning aids. This system will function as follows: Foldable Mobile Rubberised Swivel mechanism Locking mechanism</p>

	Padded for shark jaws and other display items Stainless steel finish
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TERMS OF REFERENCE

- This tender forms an integral part of the agreement between KZN Sharks Board and the awarded service provider.

MANAGEMENT OF THE STRUCTURE

Provide a local representative responsible for the operation, maintenance and management of the project.

AGREEMENT WITH KWAZULU NATAL SHARKS BOARD

The successful service provider will be obliged to enter into a binding agreement with the KZN Sharks Board on the conditions expressly or by implication embodied in this tender, immediately upon notification to the tenderer of the acceptance of its tender by the Sharks Board. The agreement will come into effect on the date of signature by the CEO of KZN Sharks Board.

EVALUATION

The evaluation of bids shall be based firstly on functionality, then price and BEE in accordance with circular 53 issued by National Treasury on the evaluation of bids: - (80:20). Service providers who could not achieve a minimum quality score (points) of 70% threshold will not be considered further.

Tenders will be evaluated on the basis of the following:

No	Criteria	Weighting %
1	Compelling proposal with methodology	30
2	Experience of key personnel not less than 5 (five) years of experience in the field of Outdoor Advertising Management: <ul style="list-style-type: none"> ▪ 5 years or more experience of key personnel = 40 ▪ 4 years of experience of key personnel = 20 ▪ 1 - 3 years of experience of key personnel = 10 ▪ 0 of experience of key personnel = 0 	40
3	List 3 (three) contactable references	15
4	Locality: KZN = 15 points Outside KZN = 5 Points	15
Total		100

