
PORT OF NGQURA: SUPPLY OF LUBE OILS & LUBRICANTS FOR MARINE CRAFTS

For : **TNPA Port of Ngqura**

Prepared by : **TNPA Marine Department, Port of Ngqura**

1. INVITATION TO SUBMIT A QUOTATION

1.1. Tenderers are hereby invited to tender on the supply of lube oils and lubricants for marine crafts.

1.2. Only tenderers who meet the following criteria are eligible to submit quotations:

1.2.1 Have experience in similar work,

1.2.2 Can supply spares, fit for purpose with proven track record in global market,

1.2.3 Are registered with Central Supplier Database (CSD),

2. SCOPE OF WORKS AND GENERIC CONDITIONS OF CONTRACT

2.1. BACKGROUND AND PURPOSE

Transnet National Ports Authority (TNPA) has four Floating Crafts operating in the Port of Ngqura. During operation, main engine sumps and auxiliary machinery sumps are often replenished when levels drop below operational mark or recommended levels. The replenishment of oil in machinery results in depletion of stock from inventory which leads to repetitive purchasing. To avoid repetitive buying, it is recommended to buy in bulk in one procurement event.

2.2. SCOPE OF WORKS

2.2.1. Supply lube oils and lubricants according to attached specification in the Bill of Quantities.

2.2.2. Due to limited storage facilities, the request for oil will be as and when required.

2.3. LOCATION OF THE DELIVERY SITE AND ACCESS

2.3.1. Tug berth (ACB quay) or ACB building, at Port of Ngqura, Gqeberha Eastern Cape, South Africa.

2.3.2. East London Dockyard, at Port of East London, East London Eastern Cape, South Africa.

**NB: - The delivery vehicle to be equipped with hydraulic operated lowering mechanism.
Dropping of drums onto tires is not permitted.**

- Delivery location to be confirmed at time of request and charged accordingly.

2.4. APPOINTED TNPA PORT OF NGQURA REPRESENTITIVES

2.4.1. Appointed TNPA Representatives: (To be announced after award of contract)

2.5. VEHICLES AND EQUIPMENT

2.5.1. The Supplier must ensure that all vehicles and equipment to be used on site and in the Port are kept and maintained in good condition and working order. This has reference to vehicle/s used for deliveries as well.

2.6. COMMUNICATION

2.6.1. All communication and instructions shall be via email, letter, or fax to the Procurement officer during request for quotation processes.

2.6.2. All communication and instructions shall be via email, letter or fax to the Procurement officer and TNPA Project manager during project execution stage (Post Award).

2.7. DEFECTS & GUARENTEE OF THE WORKS

- 2.7.1. The contractor shall supply TNPA Port of Ngqura with a minimum of 5 year shelf life on consignment delivered.

3. PRICING INSTRUCTIONS

3.1. INTRODUCTION

- 3.1.1. Pricing Assumptions mean the criteria as set out below, read together with all Parts of this specifications document, which it will be assumed in the contract that the tenderer has taken into account when developing their rates and prices.
- 3.1.2. The supplier will be responsible for the delivering and offloading of the oils and lubricants.

3.2. GENERAL

- 3.2.1. The terms “Schedules of Quantities”, “Bill of Quantities” and “Bills of Quantities” shall have the same meaning.
- 3.2.2. The Bill of Quantities contain only brief descriptions to identify the salient items required and the Tenderer is referred to the Generic Conditions of Contract, Scope of Work and drawings for the full requirements.
- 3.2.3. Where an item in the Bill of Quantities makes reference to a specific measurement and payment clause, the rate or price of the item shall also include for all costs stated in the particular payment clause. Such reference will be to the relevant Pricing Assumption item. The reference clauses indicated are not necessarily the only sources of information in respect of scheduled items. Further information and specifications may be found elsewhere in the contract documents.
- 3.2.4. A price or rate is to be entered against each item in the Bill of Quantities, whether the quantities are stated or not. An item against which no price is entered is deemed to be covered by the other prices or rates in the Bill of Quantities but the rate, where applicable, will nevertheless be taken as nil and no claim will be considered should the quantity of such items increase or decrease.

The following Lube oils and Lubricants are required for the Marine Fleet

MACHINERY	MODEL (Application)	DESCRIPTION	L	QTY	AMOUNT
		LUBE OIL			
Main Engine	B&W 8L27/38	Disola M 4015 or compatible	208	1	
Propulsion Unit	Voith 32R5/265-2	Delvac 1340 or compatible	208	1	
Auxiliary Engine	Cummins 6B/BT5.9-D(M)	Dieselube 700 Super or compatible	20	1	
Woodward Governor		SHC Gear 150 or compatible	20	1	
<ul style="list-style-type: none"> Turbo Coupling Fire Monitors 	<ul style="list-style-type: none"> Voith Type TL & DTL Stang Industrial 	DTE 24 or compatible	20	1	
<ul style="list-style-type: none"> Towing Winch Pedestal Bearings 	<ul style="list-style-type: none"> Brattvaag Rolls-Royce Voith Type TL & DTL 	DTE 10 Excel 100 or compatible	208	1	
Curved Tooth Couplings	Renk	Gear oil 600 XP 460	20	1	
Gearbox.	Norgear	Gear Oil 600 XP 68 or compatible	20	1	
<ul style="list-style-type: none"> Knuckle Boom Crane Anchor Winch 	<ul style="list-style-type: none"> Palfinger PK12000M Petrel AW-80-H 	DTE 10 Excel 68 or compatible	208	1	
Boat Davit.	Gear Box. ISO VG CL 68	DTE Heavy Medium or compatible	20	1	
Freewheel Boat Winch.	ISO VG 15 HLP.	TQH 10/15 or compatible	20	1	
Anchor Winch	Gearbox oil	600 XP 320 or compatible	20	1	
Starting Air Compressor	Atlas Copco LT10-30KE	PAO / synthetic oil, P/N: 1630204005 or compatible	5	1	
Gearbox	ZF 2560	SAE 40 or similar and compatible	20	1	
Steering Gear		HD 46 or compatible	20	1	
Stern tube		Gencirc 100 or compatible	20	1	
		GREASE	KG		
<ul style="list-style-type: none"> Towing Winch Anchor Winch Boat Davit Knuckle Boom Crane 	Grease lubrication	XHP 222 or compatible	18	1	
<ul style="list-style-type: none"> Fi Fi 1 Fire Pump Gearbox/Pump Couplings 	<ul style="list-style-type: none"> Counter Fire 250DF Norgear 	EP 1 or compatible	18	1	
Wire Rope.	Rope dressing.	Grease 798 or compatible	18	1	
Open gear dressing.	Gears	375 NC or compatible	18	1	