

Scope of works

TRANSNET NATIONAL PORTS AUTHORITY

PORT OF CAPE TOWN

RFQ NO TNPA/2022/07/0701/7712/RFP: SUPPLY OF VOITH SCHNIEDER PROPELLER SPARES FOR PORT AND STARBOARD VOITH MAIN SEALS ON HARBOUR TUG ENSELENI AT JETTY 1, FOR TRANSNET SOC LTD (REG. NO. 1990/000900/30) OPERATING AS TRANSNET NATIONAL PORTS AUTHORITY ("TNPA") AT MARINE SERVICES IN THE PORT OF CAPE TOWN AS A ONCE OFF.

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1 BACKGROUND

Transnet National Port Authority, Port of Cape Town is responsible for the safe, effective and efficient function for the port. TNPA is also required to operate within a legislative and regulatory environment in line with the National Ports Act. The Marine departments' core function is to ensure the following:

- Ensure safe reliable and efficient on-going operations.
- Planning and provision of maintenance and improvement of the functioning of the tug boats.
- Ensure the provision of port services including the management of port activities.
- Ensure that there is proper maintenance for the manoeuvring of vessels within port limits.

Tug Enseleni will be undergoing 40 000 hours major overhaul as a planned maintenance regime under Preventative. This is scheduled based on working hours of the Tug keep the vessel in a safe operating condition based on IMO REGULATIONS which are constantly monitored by South African Maritime Safety Authority.

Based on this exercise, we are required to invite the service providers to quote on spares required to carry out the service as per the guidelines of Transnet Maintenance Strategy. to carryout inspections and repairs and render their services based on the expertise they offer to get the vessel back to a safe operating mode that benefits SOLAS CONVENTION, this includes Safety of Life At sea, Safety of the Environment and in particular, safety of the ASSET.

2 SCOPE OF WORKS

This scope of work entails the following but not limited to:

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Service provider to supply and deliver the genuine spares from the OEM as the originator and manufacture the spares, and the guarantee to be provided on delivery.

Work to be conducted

Purchasing of the Voith Main Seals spares and all overhead costs associated with this exercise.

6. Spare parts & guarantee:

Parts are to be genuine spares that are guaranteed by the Engines manufacturer. The Contractor is to quote price per item for supply of spares.

The Equipment details are as follows:

Make: VSP – G11 Unit 28G

Port AND Starboard and Starboard Voith Propeller spares for Tug Enseleni.

3 RELIMINARY AND GENERAL

3.1 Location and Access

The site is in the Port of Cape Town, Western Cape, South Africa. Jetty 1 situated at V&A Waterfront and regarded as operational area and thus safety regulation have to be adhered/ taken seriously and work permits will be provided by TNPA supervisor prior any work to be executed.

4 SPECIFICATIONS

The works will entails the following

- 1) As per the requested order.

5 METHODOLOGY FOR WORKS

Once information is gathered and proposed work have been submitted for evaluation and approved, the contractor should immediately proceed with the ordering of spares required.

6 PROJECT COST SUMMARY

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| <ol style="list-style-type: none">1. All cost associated with providing the service (Fixed and Variable cost) should be included in the cost per unit (excluding VAT);2. To facilitate like-for like comparison bidders must submit strictly in accordance with the pricing schedule and not utilize a different format. Deviation from this pricing schedule may result in a bid being declared non- responsive. |
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NOTE: No additional work will be carried out unless discussed with the Marine Technical Manager prior and approval granted in the form of a formal Purchase Order for that additional work.

PRICING SCHEDULE

VOITH PROPELLER			TOTAL PRICE
PART NUMBER	DESCRIPTION	QUANTITY	
1352	O-RING 1500X5	2	
1438	O-RING 260X5	2	
1443	O-RING 355X5	2	
1542	O-RING 325 X5	8	
1548	O-RING 78X5	4	
1549	O-RING 50 X5	4	
2204	GLAND RING 1060/1019X152	2	
2220	O-RING 995X7	4	
2225	O-RING 1250X10	6	
2231	SHAFT SEAL RING 1060X1124X24	6	
2239	SHAFT SEAL RING 460X510X20	2	
2249	O-RING 8X2.5	6	
2505	O-RING 760X5	2	
2808	SEAL RING 42X49	2	
3523	GLAND RING 460/430X41	2	
3715	SEAL RING 3X746X906	4	
3719	SEAL 3X430X630	2	
3729	GASKET 470/395X2	4	
3746	SEAL 2X420X620	4	
3748	SEAL 2X240X490	4	
3750	GASKET 240/180X2	8	
3757	SEAL 460/410X1	2	
4005	SHAFT SEAL RING	2	
4211	FILTER ELEMENT	4	
4404	GASKET 50PN40	4	
4432	HOSE LINE	2	
4734	GASKET DN100 PN16X2	4	
4738	GASKET	2	
4741	GASKET	4	
4745	GASKET DN50	2	
9180	O-RING B200X8N	8	
9181	O-RING B297X4N	8	
9182	O-RING B285X3N	8	