

ELMEC 1 - SERVICE GYRO/NOZZLE HYDRAULIC MOTOR X 2

1. Project Overview

This Statement of Work (SOW) defines the scope, deliverables, responsibilities, and terms for the inspection, repair, maintenance, or supply of hydraulic motor services. The objective is to ensure optimal performance, reliability, and longevity of hydraulic motor systems

2. Scope of Services

The service provider shall perform the following: two hydraulic motors to be repaired

2.1 Inspection & Diagnostics

- Visual inspection of hydraulic motor components
- Performance testing (pressure, flow, torque)
- Fault identification and root cause analysis
- Preventive maintenance as per manufacturer specifications

2.3 Repair & Overhaul

- Replace Seal, bearing, and gasket check
- Disassembly and cleaning of hydraulic motors
- Replacement of all worn or damaged components
- Reassembly and calibration
- Replace the output shaft
- Post-repair performance testing (pressure test)
- Use OEM or SABS approved components
- Documentation for all supplied components and work done

All works shall be as per existing and all dimensions shall be confirmed onsite

1. General Service

2.2.1 All Structural components must be full painted according to Transnet specification

2.2.2 All fasteners on the repaired portion must be HT and hot dip galvanised.

NB. Any deviation from this scope should be authorised by TPT management before work can be carried out.

2. Specifications

Quality Management Specification for supplier	EEAM-Q-009 (Rev. 0)
Corrosion Protection	EEAM-Q-008 (HE9-2-8 Ver. 17)