



RAIL NETWORK

SPECIFICATION

**REPAIRS AND SERVICE OF HYDRAULIC TRACK MAINTENANCE TOOLS
ON AN “AS AND WHEN” REQUIRED BASIS OVER A PERIOD OF 12
MONTHS (WHICHEVER COMES FIRST)**

Respondent's Signature

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1. BACKGROUND

Transnet Freight Rail would like to enter into a contract, on an **as and when** required basis, for the repair and service of hydraulic equipment in accordance with the terms and conditions of this specification.

2. DEFINITIONS

"As And When Contract"

The Contractor shall be required to repair hydraulic tools on an **"as and when"** required basis by Transnet Freight Rail, for the full term or duration of the contract and in accordance with the terms and Conditions hereinafter set out.

"Contract Manager"

Refers to the person appointed by Transnet Freight Rail to supervise and take charge of the contract.

"Distribution Centre"

Refers to a national, regional or localised distribution centre. For the purposes of this tender, the distribution centres are located in Kimberley.

"Site" or "On-Site"

This means the Infrastructure Maintenance Depot from which the fault and/or damage originated or was reported or where the tool/machine is.

"Machine owner"

Infrastructure Maintenance Depot representative reporting the fault and/or damage sustained by welding unit and accessories.

3. SCOPE

This document covers Transnet Freight Rail's requirements for the repair and service of hydraulic track maintenance tools on an **"as and when"** contract basis. The contractor will be required to render service for a period of 12 months (whichever occurs first)

4. TENDERING

- Tenders are requested to submit a schedule of compliance, and a breakdown of **fixed** prices of the various items as requested in the RFQ
- For tendering and adjudication purposes the evaluation of the tender shall, inter alia, be based on the breakdown of prices as per the attached appendix for a period of two years.
- Transnet Freight Rail shall not disclose the successful tender's tender price or any other tendered prices, as this is regarded as confidential information.
- Transnet Freight Rail reserves the right to inspect the tenderer's facilities prior to awarding the contract to ensure that it is suitable for the type of repair required
- The tenderer shall submit with his tender a schedule of compliance with the clauses of this specification and clearly indicate the extent of non-compliance, if applicable.
- Tenderer shall indicate which indices (labour and/or material) will be applicable to his quotation and the base values applicable to quotations for repair work after awarding of contract(s).
- Tenderers shall take cognisance of the minimum scope of repair work required as indicated in the RFQ

5. REPAIR PROCESS FOR HYDRAULIC TOOLS AND EQUIPMENT

Upon any failure and/or damage to the hydraulic tool/equipment associated with the tool, it shall first be inspected by the machine owner for all the defects. The depot concerned shall then log a fault with the Contract Manager who

shall be the person responsible for logging a fault and/or damage with the Contractor in accordance with the fault reporting procedures hereinafter set out.

6. FAULT REPORTING

- The Contractor shall conduct an inspection to determine the root cause of failure of the tool where-after he shall submit a fault report on the findings and the extent of the damage sustained by the tool with his recommendations for preventative measures for future. This shall not be in a form of a quotation but shall be a document accompanying the quotation. The quotation shall only indicate the cost of repair of the tool. The report referred to shall be submitted for all defects regarded as critical (e.g., motor failure) for the particular tool.
- The fault report, including the schedule of the repair work, costs and repair program specified, should be submitted to Transnet Freight Rail within three working days from the time that notification is given to the Contractor of the failure of the hydraulic tool.
 - The Contractor must, with his fault report submit an official quotation, inclusive of all costs and repair time, upon which an official works order, will be created. Repair time shall be limited to **1 week** after authority to carry repairs on the machine has been granted.
 - At no point shall the contractor deal directly with any of Transnet Freight Rail's track maintenance depots except the appointed contract manager based at a dedicated distribution centre.
 - The Contractor shall indicate on the quotation/separate document the type of work to be carried out on the equipment to justify the labour rates charged.
 - The Contractor's fault report shall include his recommendation as to whether it is feasible to repair the hydraulic tool or to scrap it. Should the Contractor recommend scrapping then the equipment should forthwith be delivered back to the Distribution Centre for further handling.
- For any additional work that is discovered during the repair process the Contractor must submit a further damage report and quote for the additional work. Only after an inspection by Transnet Freight Rail, shall further action be authorised in writing by Transnet Freight Rail and the revised planning date will be approved.
- The successful tenderer shall submit on monthly basis an electronic copy of repair reports indicating the repair work that has been carried out during that month. The report shall indicate amongst others the date of quotation, date of authorization, date machine returned to contract manager and invoice amount. This report shall be sent to the contract manager on the 20th of every month for the duration of the contract.

7. SERVICE CONDITIONS AND QUALITY

- All machines must be repaired/serviced in an environment that is conducive to render the equipment and or tools functional for its intended use. The Tenderer shall indicate at the tendering stage what steps have been taken to implement a Quality System and shall submit a Quality Plan.

8. HYDRAULIC OIL

- Hydraulic oil used in repairs to comply fully with the standard specifications for hydraulic oil used in hydraulic tools.
 - The type of oil used shall be approved by TFR.

9. PERFORMANCE TESTS ON REPAIRED TOOLS

- Upon completion of the repair and/or service of the hydraulic tools and equipment they shall be tested in accordance with the routine tests specified by the manufacturer and must withstand those tests. A test report printout shall be submitted with the test certificates after every repair on power units.
- These tests shall be carried out at the Contractors premises. If the Contractor does not have the facilities to carry out the required tests, he shall arrange to have the tests conducted elsewhere. The cost for the tests shall be included in the official quotation.
- The Contractor shall submit test certificates of the test results to the Transnet Freight Rail Contract Manager.

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- All the safety critical components of each machine shall be declared safe before the machine can be sent back to the Contract Manager.
- The test certificates indicating all the pressure ratings the machine was exposed to to declare safe operation shall be submitted. All the hydraulic systems (e.g. hydraulic power units) are to be tested to the requirements of HTMA performance tests and where nonconformity has been identified machines shall be corrected to conform with the requirements of the HTMA prior delivery to the distribution centre.
- All the hydraulic systems used to test the repaired equipment/tools shall conform to the HTMA specifications.
- All the gauges used in testing the equipment shall be calibrated and certified by a SANAS approved calibration centre. Calibration certificates shall be furnished to Transnet on request.
- Tenderers are required to submit detailed testing procedures to be followed when conducting tests on repaired equipment at stage of tendering. Each machine tendered for shall have a test procedure.

10. INSPECTIONS

- Transnet Freight Rail reserves the right to be presented during repair and/or service of the tools and equipment and the testing thereof, therefore Transnet Freight Rail must be advised timeously of the dates of commencement of the repair work and of testing in the event of it being to the advantage of Transnet Freight Rail and/or being requested.

11. CORROSION PREVENTION AND PAINT FINISH

- All external painted surfaces shall be finished with an acceptable outer coat colour to match the existing finish if required.
- All unpainted surfaces such as aluminium, hardened steel, plastic and chrome shall be inspected for cracks and damage, other than fair normal wear and tear.
- The Transnet asset number originally engraved on the machine shall be engraved correctly as is after the machine has been painted.
- No data plates shall be painted.

12. PACKING

- The hydraulic tools and equipment shall be packed in such a manner that they shall not sustain damage during handling and transportation, and precautions shall be taken to ensure that moisture cannot enter these units
- The hydraulic tools and equipment shall be transported back to the site filled with all lubricants and ready for service in all respects

13. GUARANTEE AND DELIVERY SCHEDULE

- The Contractor shall guarantee the repaired tools and equipment against faulty workmanship and material for a minimum period of 6 months from the date of repair.
- Tenderers are to submit a schedule of delivery times for all equipment tendered for, i.e. time taken to deliver a fixed piece of equipment/time taken to fix equipment from the date of acceptance of quote or authorisation for work to be done.

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- Guarantee repairs shall not be encouraged. Ideally, repairs are to be done complete the first time.

14. LEGAL AND OPERATIONAL

- Contractor and/or contractor must comply and execute their work in line with the requirements of the Occupational Health and Safety Act, (Act 85 of 1993 Regulations).
- The Contractor is to provide insurance cover for tools and equipment whilst in his possession for repair.
- The following penalties will apply or part thereof for delays due to the Contractors repair time specified, i.e., 1% per day of the repair price of the hydraulic tool with a maximum of 10% of the purchase price of the hydraulic tool. Repair time shall be in accordance as indicated in this document.
- At no time shall the contractor claim the services/expenses that were never carried out, fraudulent charges shall not be accepted. Under such circumstances, the contract shall be terminated with immediate effect.
- All spares (except seals) replaced from machines during the repair process shall be returned with the repaired machine to the distribution centre.
- No machines may be modified when using non-OEM parts.
- All non-OEM parts shall be approved by Transnet freight Rail.

Declaration of Technical Competence and Capacity

Please indicate the tools for which your business concern is technically competent and possess the capacity (competent number of staff, workshop and tool/machinery, hydraulic test equipment) to repair and service.

Description	Technically competent to service and repair (Yes or No)
Hydraulic Power Pack	
Hydraulic Rail Disc Cutter	
Hydraulic 1" Impact Wrench	
Hydraulic Power Unit	
Track Jacks	
Hydraulic Tie Tampers	
Hydraulic Rail Drill	
Hydraulic Rail Angle grinder	
Hydraulic Rail Crossing Grinder	
Hydraulic Rail Profile grinder	

Indicate the warranty / guarantee period offered after repair of the equipment.

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.....Months

REFERENCES / TECHNICAL EXPERIENCE & COMPETENCY

Please indicate below the company names and contact details of existing customers whom Transnet may contact to seek third party evaluations of your current service levels:

Company Name	Nature of Work	Value of Work	Contact person	Contact details	Duration

Indicate the delivery / repair period from time of authorization to commence with repairs:

Respondent's Signature

Date & Company Stamp

.....Day



Above photos are some of the machines listed on the BOQ to be fixed.

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