



**PROVISION FOR THE REPAIR AND SERVICE OF AIR COMPRESSORS AND DRYERS AT
THE IRON ORE (IOT) AND MULTI PURPOSE TERMINALS (MPT) AT TRANSNET PORT
TERMINALS: SALDANHA (TPT) FOR A PERIOD OF TWENTY-FOUR (24) MONTHS ON
AN "AS AND WHEN" REQUIRED BASIS**

DOCUMENT REFERENCE NUMBER

SASSCD-TPTSLD-22012024

SITE

TRANSNET PORT TERMINALS: SALDANHA

DATE

12 NOVEMBER 2024

Distribution of this document is restricted to Transnet and Transnet approved entities only

TABLE OF CONTENT

1. BACKGROUND 3

2. SCOPE OF WORK REQUIREMENTS 3

3. QUALITY AND SERVICE..... 4

4. GENERAL SAFETY AND COMPLIANCE SPECIFICATIONS 5

1. BACKGROUND

Transnet Port Terminals (TPT) Saldanha requires a service provider with the knowledge, experience, and capabilities to repair and service air compressors and dryers at TPT Saldanha for a period of twenty-four (24) months on an "as and when" required basis.

2. SCOPE OF WORK REQUIREMENTS

- 2.1 The service provider shall service the following equipment on an "as and when" required basis for a period of twenty-four (24) months.

Item	Description	Manufacturer	Model	Type	Location
1.	Dust Plant Compressor	Kaesar	CSD 105	Rotary Screw	Tippler 1
2.	Dust Plant Compressor	Kaesar	CSD 105	Rotary Screw	Tippler 2
3.	MSL Compressor	Atlas Copco	GX5 FF EP	Rotary Screw	Titan 1
4.	MSL Compressor	Atlas Copco	GX5 FF EP	Rotary Screw	Titan 2
5.	Workshop Compressor	Atlas Copco	GA45 FF	Rotary Screw	Workshop 17
6.	RO Plant Air Dryer (A)	Ingersoll Rand	D25IM	Desiccant	RO Building
7.	RO Plant Air Dryer (B)	Ingersoll Rand	D25IM	Desiccant	RO Building
8.	Dust Plant Air Dryer	Kaesar	DC 133	Desiccant	Tippler 1
9.	Dust Plant Air Dryer	Kaesar	DC 133	Desiccant	Tippler 2

- 2.2 The service provider shall service the equipment in accordance with the OEM standards, specifications, intervals, and the requirement of this specification.
- 2.3 The service provider shall as a MINIMUM execute the following mandatory work during each service:
- 2.3.1 Replace all service items (filters, strainers, muffles, seals, gaskets, etc.) in accordance with the OEM standards and specifications.
 - 2.3.2 Clean the equipment.
 - 2.3.3 Replace and/or top-up lubricants (as required).
 - 2.3.4 Repair all oil and/or air leaks (as required).

- 2.3.5 Clear all faults and reset service intervals.
- 2.3.6 Test and commission equipment.
- 2.4 The service provider shall use trained, competent, and qualified technicians to execute the work. The responsible technician shall have five (5) years cumulative experience working on rotary screw compressors and desiccant air dryers or similar equipment.
- 2.5 The service provider shall have a response time of four (4) hours or less upon receiving a notification/request by TPT Saldanha.
- 2.6 The service provider shall provide a guarantee of twelve (12) months or more on workmanship.
- 2.7 The service provider shall have a proven track record of providing Maintenance Services on rotary screw compressors and desiccant air dryers or similar equipment for a cumulative minimum period of two (2) years.
- 2.8 All travelling and/or accommodation expenses incurred by the service provider, or its representatives, during a site visit shall be on the service provider's account.
- 2.9 The service provider shall provide a Service Report containing a detailed description of the work done and parts replaced during the service. The Report shall be submitted to TPT Saldanha in hard or soft copy (.pdf) format within five (5) working days after completion of the work.

3. QUALITY AND SERVICE

- 3.1 All services supplied and delivered to TPT Saldanha shall be of excellent quality and in compliance with this specification. Should the goods or service(s) not be in conformity with this specification, TPT Saldanha reserves the right to reject them, obtain the goods or service(s) from other sources of its free choice and debit the difference in cost, if any, to the service provider.
- 3.2 The service provider shall ensure that all its vehicles entering and operating inside the TPT Saldanha premises is roadworthy and licensed to operate on public roads.
- 3.3 The service provider shall be fully responsible to TPT Saldanha for the acts and omissions of persons directly or indirectly employed by them.
- 3.4 The service provider shall have a permanently manned telephone at its place of business or cell phone and shall have email access to ensure immediate contact can be made in case of an emergency.

4. GENERAL SAFETY AND COMPLIANCE SPECIFICATIONS

- The Contractor must submit a detailed Contractor Execution Plan (CEP) to the Contractor Manager for approval as per **TRN-IMS-GRP-GDL 014.5 Contractor Execution Plan minimum requirements**.
- Contractor must submit **TRN-IMS-GRP-TMP 014.3 Employee Personal Profile Dossier** to contractor Manager for approval before induction training confirmed. Approved Employee Profile Dossiers includes certified copies of medicals, identity documents, competencies etc. submitted via email correspondence to **TPTSLD-Induction-booking@transnet.net**.
- Contractor Compliance SHE File within accordance with File Contractor Compliance File **Approval Checklist TPT-IMS-SLDT-CL-014-**
- **& TRN-IMS-GRP-TMP-014.11** and in line with relevant applicable specifications as per respective **TRN-IMS-GRP-GDL 014.2 Contractor Specification Guidelines, TRN-IMS-GRP-GDL 014.4 Contractor Environmental and Sustainable Specification Guideline, TRN-IMS-GRP-GDL 014.6 Contractor Quality Specification Guideline** and **TRN-IMS- GRP-GDL 014.5 Contractor Security Specification Guidelines**
- Principle contractor approve **Mandatory Agreement** in terms of **section 37(2) TRN-IMS-GRP-TMP-014.1** of the Occupational Health and Safety Act (OHS Act) and submit to Contractor Manager to agree.
- The Principle Contractor must **submit written request** to the Contractor Manager for permission for sub-contract to provide any work or services to TPT and ensure that all **37.2 Agreement between Principle contractor and SubContractor** submitted to Contractor Manager.
- Contractor must **submit** completed **SHE File Electronic** to Contractor Manager for approval.
- Contractor undergoes induction training prior to handing over the site to the Contractor as **TRN-IMS-GRP-GDL 014.6 Contractor Induction Minimum Requirements**.
- SITE ESTABLISHMENT:
- All relevant permits and authorizations is as per **TRN-IMS-GRP-TMP 014.7 List of Legal Permits and Authorizations** shared and completed prior to site access. **Contractor appointed** within accordance with **TRN-IMS-GRP-TMP-**
- prior to site access by TPT.
- Contractor Manager will conduct **TRN-IMS GRP TMP 014.8 Pre-site handover inspection** prior to Site Access granted with Service Provider.
- **No work will commence with approved TRN-IMS-GRP-TMP-014.10 Operational Safe Work Permit** issue to the contractor by Contractor Manager.
- CLOSE OUT PHASE
- Contractor Manager and the Contractor must co-sign the **TRN-IMS-GRP-TMP-**
- **014.13 Final Handover and Closeout Inspection Checklist**.
- TESTING AND COMMISSIONING:

- The Contractor Manager will **develop a test and commissioning plan of the project** and communicate it to the contractor.
- The service provider will be responsible for obtaining Hot work permit from TNPA (phone no: 022 703 4331) within conjunction with Fire Safety Management Manual GRM/SHEQ/MAN 001.
- The service provider must have a Fire watch on duty during Hot Work and a Fire extinguisher as per required within Fire Safety Management Manual GRM/SHEQ/MAN 001.
- Service provider will ensure compliance to **TPT SLDT SHEQ-RS PRO 021_LockOut Procedure** and lock out and isolation done by Trained and competent employees with conjunction with TPT competent.
- Service provider shall implement and maintain applicable Health, Safety, Quality and Environmental regulations and other relevant standards and regulation, example: applicable SANS codes; OHS Act of 1993, other legislation, ISO 9001, ISO 14001 and ISO 45001, etc.
- Service provider to ensure that all employees involved in activity is informed of the Hazards and risk they exposed to and all other relevant applicable Safety Work Procedures, Fall Protections Plans, Environmental Plans, Emergency Plans and any other relevant procedures, etc. proof to be submitted as part of the SHEFile.
- Service Provider will ensure that On the Job HIRAS is completed prior to start of activity to ensure that any additional Risks been identified.
- Service provider must ensure that when required to off-load or load any heavy equipment and machinery on the plant that they comply with that equipment or machinery will not be physically operated by an employee when required to off-loaded or load from any flatbed or low bed.
- Principle Contractor will be responsible to ensure that Sub Contractor SHE File compiled within conjunction with TPT Requirements and Approved prior to submission to Contractor Manager.
- Service Providers are liable to collect and remove all waste generated during the contract/project. Generated Waste will not be allowed to being disposed within TPT waste skips. Removal of Hazardous waste will be contractor's responsibility and Disposal Certificate submitted to SHEQ after waste has been disposed safely.

Contact the following employee at SHERQ Department:

SHERQ Manager IOT

Email: Marlon.Saayman@transnet.net

Contact number: 022 703 4958