RFQ / TENDER

Tender No: VEG-12626

Vendor No: 11001386

BOARD LIST
BOARD LIST
TRANSNET FREIGHT RAIL
PROCUREMENT DEPARTMENT
2000

Purchaser : Nobahle Mjoli
Telephone : 011 584 0606
Fax Number:

Please quote reference:
K62/600059986

Deliver to:
TFR Head Office
Supply Chain Services
2000 Johannesburg

Closing Date :27.02.2014
Validity Date :26.05.2014
RFQ No :6000599864
End of Validity :31.03.2014

UPGRADE LOCKERS FOR ABLUTIONS FACILITIES AT VEREENIGING.

THE RFQ DOCUMENTS ARE OBTAINABLE FROM THE OFFICE OF TRANSNET FREIGHT RAIL, TENDER ADVISE CENTRE, GROUND FLOOR, INYANDA HOUSE 1, WELLINGTON ROAD, PARKTOWN, DURING OFFICE HOURS 08:00 TO 15:00 AND RFQ DOCUMENT IS FOR FREE. RFQ CLOSING DATE: 27 FEBRUARY 2014.

QUOTATIONS MAYBE FAXED TO : (011) 774-9129/(011) 774-9186.

FOR ANY TECHNICAL ENQUIRIES WITH REGARD TO THIS RFQ YOU CAN CONTACT :MR DEON KNOESEN 083 284 6335.

1.1 QUOTATION/S MUST BE SUBMITTED PUNCTUALLY AT 10:00 ON OR BEFORE CLOSING DATE AND LATE QUOTATIONS WILL NOT BE CONSIDERED.

1.2 IF POSTED:
21 WELLINGTON ROAD
INYANDA HOUSE 1
PARKTOWN
2193

1.3 ,IF DELIVERED BY HAND:
TRANSNET FREIGHT RAIL-SUPPLY CHAIN SERVICES
21 WELLINGTON ROAD
INYANDA HOUSE 1
PARKTOWN

DATE: ..... SIGNATURE OF TENDERER(S): ....
CONTACT PERSON: ..... TEL No: .....

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2. CONDITIONS:

2.2 ANY PURCHASE ORDER PLACED AS A RESULT OF YOUR QUOTATION WILL BE SUBJECT TO THE STANDARD TERMS AND CONDITIONS OF CONTRACT, FORM US7, (LATEST), GENERAL TENDER CONDITIONS, FORM CSS5 (LATEST) AND CONDITIONS MENTIONED HEREIN.

2.3 TENDERERS MAY OFFER AN EARLIER VALIDITY DATE, BUT THEIR QUOTATION MAY, IN THAT EVENT, BE DISREGARDED FOR THIS REASON.

2.4 TENDERERS ARE REQUIRED TO OFFER ONLY FIRM PRICES. PRICES SUBJECT TO REVIEW IN TERMS OF CLAUSE 32 OF FORM US7 WILL ONLY BE CONSIDERED SHOULD THE DELIVERY PERIOD REQUIRED EXCEED 6 MONTHS.

2.5 BEST DELIVERY TIME MUST BE OFFERED.

2.6 DISCOUNT (TRADE DISCOUNT) CASH DISCOUNT (CONDITIONAL DISCOUNT) VALUE VALUE ADDED TAX (VAT) MUST BE SHOWN SEPARATELY.

2.7 TRANSNET RESERVES THE RIGHT TO NEGOTIATE PRICES AND COMMERCIAL ASPECTS AFTER THE CLOSING DATE OF THE QUOTATION.

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2.8 DIRECT DELIVERY INTIMATES DELIVERY BEING EFFECTED INTO THE WAREHOUSE OR THE ACTUAL POINT OF SUPPLY AND SHOULD THEREFORE INCLUDE ANY TRANSPORTATION MODE DEEMED NECESSARY IN EXECUTING THIS METHOD OF DELIVERY BASIS IN ORDER TO MEET THE REQUIRED DELIVERY DATE.
3. EVALUATION CRITERIA 3.1 COMPLIANCE TO SPECIFICATION.
3.2 COMPETITIVE PRICING AND BBBEE.
TAX CLEARANCE CERTIFICATES:
The Regulations in terms of the Public Finance Management Act, 1999: Framework for Supply Chain Management as published in Government Gazette No. 25767 dated 5 December 2003, Clause 9 (1) (d), stipulates that the accounting officer or accounting authority of an institution to which these regulations apply must reject any bid from a supplier who fails to provide written proof from the South African Revenue that the supplier either has no outstanding tax obligations or has made arrangements to meet outstanding tax obligations.
Tenderers will be disqualified if a valid tax clearance certificate or written proof from the South African Revenue Service that supplier has made arrangements to meet outstanding tax obligations is not submitted with the tender.

COMPANY DETAILS:
NAME OF COMPANY: _____
CONTACT PERSON: _____
TEL. NO. _____ **FAX NO:** _____
REG. NO. _____

BROAD BASED BLACK ECONOMIC EMPOWERMENT (BBBEE)

Transnet fully endorses and supports the Government's Broad-based Black Economic Empowerment Programme and it is strongly of the opinion that all South African Business Enterprises have an equal obligation to redress the imbalances of the past.
Transnet will therefore prefer to do business with local business enterprises who share these same values. Transnet will endeavour to do business with local business enterprises that possess a BBBEE "recognition level" of at least a level 5. Transnet urges Tenderers (large enterprises and QSE's - see below) to have themselves accredited by any one of the various Accreditation Agencies available, who do their BBBEE ratings in accordance with the latest Codes (i.e. those promulgated on 9 February 2007) and whose names appear on the present ABVA (Association of BBBEE Verification Agencies) - "List of Full Members" as displayed on the ABVA website (www.abva.co.za).
Although no agencies have, as yet, been accredited by SANAS (SA National Accreditation System), Transnet will, in the interim, accept rating certificates of tenderers who have been verified by any of the listed agencies.

Enterprises will be rated by such agency based on the following:
1. Large Enterprises (i.e. annual turnover >R35million:
" Rating level based on all seven elements of the BBBEE scorecard.

2. Qualifying Small Enterprises - (QSE) (i.e. annual turnover >R5million but <R35million:
" Rating based on any four elements of the BBBEE scorecard.
NB:
3. Emerging Micro Enterprises - (EME) (i.e. annual turnover <R5m) are exempted from being rated/verified:
" Automatic rating of Level 4 BBBEE irrespective of race of ownership, i.e. 100% BBBEE recognition
" Black ownership >50% or Black Women ownership >30% automatically qualifies as Level 3 BBBEE, i.e. 110% BBBEE recognition
" EME's should provide certified documentary proof of annual turnover (i.e. audited financials) plus proof of Black ownership if Black ownership >50% or Black Women ownership >30% from the EME's Auditor/Accounting Officer.

4. In addition to the above, Tenderers who wish to enter into a Joint Venture or subcontract portions of the contract to BBBEE companies, must state in their tenders the percentage of the total contract value that will be allocated to such BBBEE companies, should they be successful

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in being awarded any business. A rating certificate in respect of such BBBEE JV-partners and / or sub-contractor/s, as well as a breakdown of the distribution of the aforementioned percentage must also be furnished

In view of the high emphasis which Transnet places on Broad-based Black Economic Empowerment, Transnet will allow certain preference points for BBBEE in the evaluation of all responses. Depending upon the value of the ensuing business award (i.e. below or in excess of R2m), the 80/20 or 90/10 point preference systems will be utilized where BBBEE will count out of 20 or 10 respectively in the evaluation process.

EACH RESPONDENT IS REQUIRED TO FURNISH PROOF OF THE ABOVE TO TRANSNET. FAILURE TO DO SO WILL RESULT IN A SCORE OF ZERO BEING ALLOCATED FOR BBBEE.

Turnover: Kindly indicate your company's annual turnover for the past year R_____

" If annual turnover <R5m, please attach certified confirmation from your Auditor/Accounting Officer
" If annual turnover >R5m please attach original or certified copy of accreditation certificate and detailed scorecard by an ABVA accreditation agency (registered as a "Full Member")

PAYMENT TERMS

The following payment terms will apply as from 1 October 2008.
" All suppliers will be paid 30 days from receipt of month end statement, i.e. payment term F055.

CONDITIONS:
This quotation is subject to the provisions of the Standard Terms and Conditions of Contract, Form US7, (Latest) and the General Tender Conditions, Form CSS5 (Latest) and any other standard or special conditions mentioned and/or embodied in the quotation request.

SCHEDULE OF REQUIREMENTS
PRICES TENDERED ARE TO BE "DIRECT" AND EXCLUDE VAT.

IN THIS REGARD THE TENDERER'S ATTENTION IS DIRECTED TO PARAGRAPH 16 OF FORM CSS5 (LATEST).

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TRANSNET INSISTS ON HONESTY AND INTEGRITY BEYOND REPROACH AT ALL TIMES AND WILL NOT TOLERATE ANY FORM OF IMPROPER INFLUENCING, BRIBERY, CORRUPTION, FRAUD, OR ANY OTHER UNETHICAL CONDUCT ON THE PART OF BIDDERS/ TRANSNET EMPLOYEES. IF, IN THE OPINION OF TRANSNET'S CHIEF OPERATING OFFICER, A TENDERER / CONTRACTOR / SUPPLIER HAS OR HAS CAUSED TO BE PROMISED, OFFERED OR GIVEN TO ANY TRANSNET EMPLOYEE, ANY BRIBE, COMMISSION, GIFT, LOAN, ADVANTAGE OR OTHER COSIDERATION, TRANSNET SHALL BE ENTITLED TO REVOKE THE TENDER / CONTRACT BY FOLLOWING ITS INTERNAL POLICIES THAT GOVERN THE ECLUSION PROCESS. IN SUCH AN EVENT TRANSNET WILL BE ENTITLED TO PLACE ANY TENDERER / CONTRACTOR / SUPPLIER WHO HAS CONTRAVENED THE PROVISIONS OF TRANSNET'S BUSINESS ETHICS ON ITS LIST OF EXCLUDED TENDERERS. THIS LIST WILL ALSO BE DISTRIBUTED TO ALL OTHER STATE OWNED ENTERPRISES AND GOVERNMENT DEPARTMENTS.

TRANSNET INVITES ITS VALUED SUPPLIERS TO REPORT ANY ALLEGATIONS OF FRAUD/CORRUPTION OR OTHER UNETHICAL ACTIVITIES TO TRANSNET TIP-OFFS ANONYMOUS,AT ANY OF THE FOLLOWING ADDRESSES / CONTACT NUMBERS:-

TOLL-FREE ANONYMOUS HOTLINE - 0800 003 056
EMAIL - Transnet@tip-offs.com
FAX NUMBER - 0800 007 788
FREEPOST DN 298, UMHLANGA ROCKS, 4320

CONFIDENTIALITY IS QUARANTEED

Item	Qty	Material	Description	
00010	13		6 tier lockery 1800 x 900 x 450mm	R..... Each

Delivery Date: 31.03.2014

FULL DETAILS OF DESCRIPTION

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DATE: ..... SIGNATURE OF TENDERER(S): ....

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3. ADDITIONAL INFORMATION REQUIRED: (WHERE APPLICABLE)

3.1 THE FOLLOWING ADDITIONAL INFORMATION IS REQUIRED:

(A) DISCOUNT: .....

(B) SETTLEMENT DISCOUNT:.....

(C) PRICE/S FIRM: .....

(D) PRICE/S FIRM UNTIL ..... THEREAFTER SUBJECT TO REVIEW.

(E) PRICE/S NOT FIRM: .....

(F) SABS MARK: .....

(G) SABS PERMIT NO: .....

(H) BRAND/MAKE/TYPE: .....

(I) FULL NAME AND ADDRESS OF MANUFACTURER.:

.....

.....

.....

(J) FULL NAME AND ADDRESS OF INSPECTION POINT:

.....

.....

.....

(K) COUNTRY OF ORIGIN: .....

Comply :_____ Does not Comply :_____Not applicable :_____

Justification : .....

(L) SURPLUS MATERIAL:

TENDERERS MUST INDICATE IF THEY WILL BE PREPARED TO PURCHASE BACK FROM TRANSNET ANY SURPLUS MATERIAL WHICH MAY BECOME AVAILABLE FROM ANY RESULTING PURCHASE ORDER/CONTRACT ORIGINATED FROM THE QUOTATION SUBMITTED:

.....

(M) PAYMENT OVERSEAS:

ONLY IF TRANSNET LIMITED IS REQUESTED BY THE TENDERER TO EFFECT PAYMENT OVERSEAS DIRECT TO THE TENDERER'S PRINCIPAL/SUPPLIER THE FOLLOWING INFORMATION IS REQUIRED:

* EXCHANGE RATE ON WHICH THE QUOTATION PRICE IS BASED: R1,00 (S.A. CURRENCY) BEING EQUAL TO ..... (FOREIGN CURRENCY)
* PERCENTAGE IN RELATION TO THE QUOTATION PRICE TO BE REMITTED OVERSEAS:

  .....
* NAME OF COUNTRY TO WHICH PAYMENT IS TO BE MADE:

  .....

  .....
* APPLICABLE DATE OF EXCHANGE RATE:

  .....
* BENEFICIARY'S NAME AND FULL ADDRESS:

  .....

  .....

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DATE: ..... SIGNATURE OF TENDERER(S): ....

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.....

* BENEFICIARY'S BANKERS AND FULL ADDRESS:

.....

.....

.....

* APPLICABLE ACCOUNT NUMBER:

.....

(N) DELIVERY DATE:

TENDERERS MUST FURNISH THEIR ACTUAL DELIVERY AND MANUFACTURING PERIOD HEREUNDER NOTWITHSTANDING THE DELIVERY DATES SPECIFIED BY TRANSNET.

THE FOLLOWING MUST ALSO BE FURNISHED IN REGARD TO THE ABOVE:

1. PERIOD REQUIRED TO OBTAIN RAW MATERIAL. ....(DAYS)
2. MANUFACTURING PERIOD. ....(DAYS)
3. PERIOD TO TRANSPORT MATERIAL TO DESTINATION. ....(DAYS)

MATERIAL NO.	1.(PERIOD)	2.(PERIOD)	3.(PERIOD)

INDICATE THE PERCENTAGE (%) OF THE PRICE THAT IS SUBJECT TO THE VARIABLE COPPER FEE: ----------%.

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DATE: ..... SIGNATURE OF TENDERER(S): ....

TRANSNET

INFRASTRUCTURE MAINTENANCE

SPECIFICATION

Specification For A Hydraulic Power Supply Unit

"PREVIEW COPY ONLY"

Author:	Chief Engineering Technician Small Plant & Equipment	Ashwin Singh	.....
Approved:	Senior Engineer Equipment Technology	Colin Blandford	.....
Authorised:	Senior Engineer Equipment Technology	Colin Blandford	.....

Date: 1 April 2008

Circulation Restricted To:

Transnet Freight Rail - Infrastructure

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1. Scope

1.1 This specification outlines the requirements of a diesel engine driven, wheel mounted, hydraulic power unit that will be used for the maintenance of railway infrastructure.
1.2 The unit must supply two Type 1 System outputs, which will be used at the same time, and one Type RR System output, as per HTMA performance standards.
1.3 At any given time, either Type 1 systems or Type RR system will be in use.

2. Operating Conditions

2.1 Machines will be operated in all weather conditions at altitudes varying from sea level to 1850 m above sea level, relative humidity 10% to 90% and atmospheric conditions which vary from heavily saline to dry and dusty.

2.2 Ambient air temperatures ranging from -5° C to 45° C.

2.3 The machines will be used on and around railway tracks and on loose ballast.

3. Qualifications

3.1 The design of the machine is to be that of the manufacturer, but must be of robust construction in order to meet the sustained heavy-duty demands of railway infrastructure maintenance.

3.2 Power supply units must be compatible with hydraulic tools that operate on the "Open Centre Circuit" hydraulic system.

3.3 A "no-tool" adjustment machine is preferred.

3.4 Only products proven in service will be considered. A list of users, both South African and international, is to be submitted.

4. Performance

4.1 A service life of not less than 7 years is expected from each machine. The actual design life of the machines is to be stated.

4.2 The machines are to be easily and economically maintained with standard workshop tools and equipment.

4.3 The power supply unit must be compatible with hydraulic oil of viscosity grades 46 and 68 – details as per SANS 1218:2005 (Hydraulic Oil – Anti-wear Type).

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5. General Requirements

5.1 The power unit must be a heavy-duty wheel mounted machine.
5.2 The machine must be complete with hydraulic manifold.
5.3 It should be manoeuvrable by one man.
5.4 The unit must have guidance wheels for use on rail.
5.5 The unit must use a high efficiency hydraulic oil pump/s complete with cooler and return line filter operating on a continuous basis and a suitable tank size to comply to the conditions of this specification.

6. Detailed Requirements

6.1 Duty Cycle

6.1.1 The machine must be rated for 100% duty cycle.

6.2 Engine

6.2.1 The machine must be diesel engine driven.
6.2.2 The engine must have sufficient power to comfortably meet the hydraulic requirements at the highest altitude level. Due cognisance must be given to the life requirement of the machine.
6.2.3 The engine must be fitted with an automatic shut-down in event of either low engine oil level, low oil pressure level or overheating.
6.2.4 The engine must be air cooled.

6.3 Battery

6.3.1 The unit must have a sealed lead acid battery of adequate capacity for electric starting.
6.3.2 The battery must be secured against theft.

6.4 Fuel Tank

6.4.1 The capacity of the fuel tank must not be less than 15 litres.

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6.5 Hydraulic System Requirements

6.5.1 Details of the hydraulic manifold circuit must be furnished.
6.5.2 The power unit must have a suitably sized hydraulic oil tank to comply to the conditions of this specification
6.5.3 Flush fitted 12mm ($^1/_2$") fixed male and female quick release, flat-face fittings that comply to HTMA standards must be used.
6.5.4 The quick release fittings must be fitted with dust caps.
6.5.5 The hydraulic system must have sufficient heat rejection capacity to limit the maximum oil temperature to 60 °C at 100% duty cycle and maximum expected ambient temperature – see clause 2.2.
6.5.6 Should a hydraulic oil cooler be fitted, it must automatically switch on and off as and when required and it must be properly protected with a steel grid or plate.
6.5.7 System relief valves should be adjusted for cracking pressure as per HTMA requirements.
6.5.8 All adjustments must be sealable and tamper proof.

6.6 Power Unit Mobility

6.6.1 A suitable power driven mechanism must be offered in order that one operator can move the machine, as specified in this section, under its own power.
6.6.2 Notwithstanding clause 6.6.4, a free-wheel operation to allow for manual positioning of the machine must also be available.
6.6.3 The unit must have fully variable speed from 0 to the maximum speed..
6.6.4. The maximum speed of the machine is not to exceed that which can be managed by a pedestrian.
6.6.5 The hydraulic power unit must be permanently fitted with pneumatic rubber tyred wheels.
6.6.6 The wheels must be foam filled.
6.6.7 The wheels must not be less than 300mm diameter.
6.6.8 Tyres to be at least industrial type 4 ply rating.
6.6.9 A rail conversion, which allows the machine to be manually pushed along tracks, must be supplied.
6.6.10 The rail conversion will be used on track gauges of 1065 to 1105mm, with and without check rails
6.6.11 The rail conversion must be quickly and easily attached and detached.
6.6.12 A parking brake(s), effective on and off rail, must be fitted to the power unit.
6.6.13 A "dead man" feature must be fitted to the power pack i.e. should the operator let go of the controls, the machine must not move from any position.
6.6.14 It must be easy for the power pack to climb onto and off the rail.
6.6.15 The machine have not less than 70mm ground clearance.
6.6.16 A single man must be able to safely move the machine up and down on rough terrain and standard ballast inclines in free-wheel and powered mode either forwards or backwards.
6.6.17 The power unit must be stable while navigating standard ballast inclines.

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6.7 Frame

6.7.1 The frame and components of the power unit must be robust.
6.7.2 The unit must be well protected against rust.
6.7.3 The unit must have a compact design with manoeuvring arms and handles.
6.7.4 The arms and handles must be designed and positioned in a manner that would allow the unit to be manoeuvred safely and easily. They should also be retractable.
6.7.5 The grip on the handles must have a non-slip surface.
6.7.6 A lifting point must fitted and situated such that the unit is balanced when lifted.
6.7.7 The machine must be designed and manufactured in a manner that would prevent accidental damage and damage when the power pack is lifted onto/over the rail.

6.8 Weight and Dimensions

6.8.1 The weight of the completed unit is not to exceed 280kg.
6.8.2 The length of the completed unit is not to exceed 1180 mm (handles folded).
6.8.3 The width of the completed unit is not to exceed 1020mm
6.8.4 The height of the integral lifting point, measured from ground level to the top of the lifting point, is not to exceed 990mm.
6.8.5 The total height of the power pack, measured from ground level, is not to exceed 990mm.

6.9 Component Markings

6.9.1 All hydraulic couplers, valves and other critical equipment on the power pack is to be clearly marked with respect to the capacities and type of fluid that is to be contained within that component.
6.9.2 Coupling points are also to indicate whether they are supply or return points.

6.10 Measuring Gauges & Indicators

6.10.1 The unit must be fitted with a well-protected and reliable electric hour meter and fuel gauge.
6.10.2 A hydraulic oil system level gauge and thermometer is to be included in the power unit design.
6.10.3 A light indicator for low engine fuel and oil level is to be included in the power unit design.
6.10.4 The gauges and light indicators must be positioned such that they are clearly visible.

6.11 Colour and Finish

6.11.1 Machine frame and components will be accepted in standard factory finish and colour. Due cognisance must be given to the life requirement of the machine.

6.12 Safety And Protection

6.12.1 It must be easy to stop the machine in an emergency. If the normal shutdown device is not readily accessible for this purpose, additional emergency shutdown must be fitted.

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6.13 Ergonomics

6.13.1 The power unit must be ergonomically designed for maximum operator productivity and safety.

6.14 Optional Extras

6.14.1 A support grid for two sets of 15m, 16mm (⅝") hydraulic hoses is to be offered as an optional extra.

6.14.2 The grid must be generally in accordance with drawing BBC1651 and must be adapted to suit the machine.

7. Quality Control

7.1 All machines must be manufactured in an environment that complies to the latest ISO 9000 to ISO 9004 or similar quality control standards. Details must be furnished.

7.2 Machines will be subject to a technical evaluation and the final decision will, amongst others, be based on these findings.

8. Legal and Operational

8.1 All machines must comply with the requirements of the Machinery and Occupational Safety Act, (Act 85 of 1993 – General Machinery Regulations) and The Machinery Directive 98/37/EC.

8.2 The power pack must be completely assembled and filled with lubricants and ready for service in all respects.

8.3 Where grease nipples are fitted these are to be to DIN 71412 in easily accessible positions. Full details of lubrication applicable to machines on offer to be submitted.

8.4 An operator's handbook, service manual and spare parts list must be supplied with each machine in order to ensure that the machine is operated in accordance to the manufacturer's instructions.

8.5 All machines and equipment must be supplied complete with essential tools such as allen keys, spanners etc. in order to make essential adjustments as well as to fit or remove consumable items.

8.6 Suppliers of hydraulic machinery will be required to stock a full range of readily available spare parts required for the maintenance of these machines throughout their life span. Full details of service organisation is to be submitted.

8.7 Consumable items must be available locally and must be of standardised format in order to be used on equipment of more than one supplier.

8.8 All machines and equipment is to be guaranteed for a minimum period of 12 months against faulty material and workmanship - fair wear and tear excluded. Full details of guarantee is to be submitted.

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8.9 The information as requested by the various clauses in this specification are to be supplied in the form of technical data, pamphlets and/or drawings. If this is not complied to, offers may be overlooked.

8.10 Each machine purchased will be issued with a project number consisting of 20 characters which must be stamped or engraved directly onto the machine **or** on the manufacturer's data plate **or** a separate riveted plate on the particular machine.

8.11 Sufficient training must be given to all operators of these machines.

8.12 Machines not already in service with Transnet Freight Rail must be made available for testing/evaluation during the adjudication of the tender. Technical improvements on existing machines/equipment is to be substantiated by physical examples.

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CLAUSE BY CLAUSE COMPLIANCE SCHEDULE:

PROVISION FOR THE SUPPLY OF HYDRAULIC POWER UNIT

The compliance response is to contain ONLY the following statements, "Comply", or "Do not comply".

Where "Do not comply" is applied, remarks as to the reason for the deviation from the requirement are required.

Clause Description		Clause number	Compliance response	Explanation / Deviation / Reason
1	SCOPE	1.1		
		1.2		
		1.3		
2	OPERATING CONDITIONS	2.1		
		2.2		
		2.3		
3	QUALIFICATIONS	3.1		
		3.2		
		3.3		
		3.4		
4	PERFORMANCE	4.1		
		4.2		
		4.3		
5	GENERAL REQUIREMENTS	5.1		
		5.2		
		5.3		
		5.4		
		5.5		
6:6.1	DETAILED REQUIREMENTS	6.1.1		
6.2	ENGINE	6.2.1		
		6.2.2		
		6.2.3		
		6.2.4		
6.3	BATTERY	6.3.1		
		6.3.2		
6.4	FUEL TANK	6.4.1		
6.5	HYDRAULIC SYTEM REQUIREMENTS	6.5.1		
		6.5.2		
		6.5.3		
		6.5.4		
		6.5.5		
		6.5.6		
		6.5.7		
		6.5.8		
		6.6.1		
		6.6.2		
		6.6.3		

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6.6	POWER UNIT MOBILTY	6.6.4		
		6.6.5		
		6.6.6		
		6.6.7		
		6.6.8		
		6.6.9		
		6.6.10		
		6.6.11		
		6.6.12		
		6.6.13		
		6.6.14		
		6.6.15		
		6.6.16		
		6.6.17		
6.7	FRAME	6.7.1		
		6.7.2		
		6.7.3		
		6.7.4		
		6.7.5		
		6.7.6		
		6.7.7		
6.8	WEIGHT AND DIMENSIONS	6.8.1		
		6.8.2		
		6.8.3		
		6.8.4		
		6.8.5		
6.9	COMPONENT MARKINGS	6.9.1		
		6.9.2		
6.10	MEASURING GAUGES AND INDICATORS	6.10.1		
		6.10.2		
		6.10.3		
		6.10.4		
6.11	COLOUR AND FINISH	6.11.1		
6.12	SAFETY AND PROTECTION	6.12.1		
6.13	ERGONOMICS	6.12.1		
6.14	OPTIONAL EXTRAS	6.14.1		
		6.14.2		
7	QUALITY CONTROL	7.1		
		7.2		
8	LEGAL AND OPERATIONAL	8.1		
		8.2		
		8.3		
		8.4		
		8.5		
		8.6		
		8.7		

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		8.8		
		8.9		
		8.10		
		8.11		
		8.12		

NOTE: Tenderers must submit this schedule of compliance together with the specification of the product on offer. Failure to submit this schedule of requirements and the specification shall lead disqualification.

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