

O. R. TAMBO DISTRICT MUNICIPALITY



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TENDER NO.:	ORTDM SCMU 08-24/25
DESCRIPTION:	APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)

JULY 2024

Issued by:

The Municipal Manager
O. R. Tambo District Municipality
Private Bag x 6043
MTHATHA
5100
Tel. No.: (047) 501 6400

Prepared by:

Infrastructure & Water Services
O. R. Tambo District Municipality
Private Bag x 6043
MTHATHA
5100
Tel. No.: (047) 501 6400

NAME OF BIDDER: _____

CSD SUPPLIER NUMBER: _____

SARS TAX COMPLIANCE STATUS PIN: _____

EMAIL ADDRESS: _____

TENDER AMOUNT: _____

O.R. TAMBO DISTRICT MUNICIPALITY

TENDER NO. ORTDM SCMU 08-24/25

APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)

PLEASE CHECK

x / √

1. That you have read all the pages of the tender document.
2. That you have completed ALL the forms required to be completed in **NON-ERASEABLE INK**.
3. That your arithmetic calculation in the pricing schedule is correct.
4. That you have attached ALL necessary documentation relating to the composition of the tendering entity, i.e.
 - (a) Company registration documents naming the shareholders and directors / members of the company, close corporation etc
 - (b) Joint venture agreement, if tendering entity is a joint venture.
5. That the **COMPLETE** tender document is submitted.
6. That the **FORM OF OFFER** is completed in full and signed.
7. That ALL returnable documents are submitted.
8. That ALL returnable schedules are completed and signed.
9. Ensure that your tender is submitted by **12H00PM** on the closing date of the tender.

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THE TENDER

SECTION 1: TENDER NOTICE AND INVITATION TO TENDER

O.R. Tambo District Municipality hereby invites bids for the project listed below:

Tender Number	Name and Description	Briefing session
ORTDM SCMU 08-24/25	APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)	Date: 13 August 2024 Time: 10:00AM Venue: Ground Floor open foyer, O.R Tambo Offices, Myezo Park, Mthatha

A compulsory briefing/clarification meeting with representatives of the Municipality will take place on the aforementioned date(s), time(s) and venue(s).

THE MUNICIPALITY WILL NOT REPEAT ANY MATTERS ALREADY COVERED IN THE COMPULSORY BRIEFING MEETING TO BIDDERS WHO ARRIVE MORE THAN 10 MINUTES LATE TO THE MEETING, NOR WILL IT ALLOW SUCH BIDDERS TO COMPLETE THE ATTENDANCE REGISTER.

Bid documents should be downloaded on the e-Tender website (www.etenders.gov.za) alternatively on the OR Tambo website (www.ortambodm.gov.za).

Bids must be completed in black ink, enclosed in a sealed envelope clearly marked with the “**Tender number, tender name and description**”, and deposited in the Tender Box, Ground Floor, O. R. Tambo District Municipality Building, Nelson Mandela Drive, Myezo Park, Mthatha, Eastern Cape, not later than **12H00pm on Monday 09 September 2024**.

It must be expressly understood that the Municipality accepts no responsibility for ensuring that bid submissions sent by courier or post, or delivered in any other way, are deposited in the Tender Box. It is therefore preferable for the bidder to ensure that its bid submission is placed in the Tender Box by its own staff or representative(s).

The Municipality reserves the right not to accept the only or lowest priced tender or any tender at all, or to accept the whole or part of any tender.

RETURNABLE DOCUMENTS TO BE SUBMITTED WITH THE BID:

- Copy of business registration documents, as issued by CIPC.
- Certified copy of identity documents of directors/ shareholders/ partners / members, as the case may be.
- Original Valid Tax Clearance Certificate or a Confirmation of Tax Validity with the pin issued by SARS

NB: CERTIFICATION OF DOCUMENTS MUST NOT BE MORE THAN SIX (6) MONTHS FROM DATE CERTIFIED BY COMMISSIONER OF OATHS.

THE BID WILL BE REJECTED IF THE BIDDER FAILS TO:

- Complete fully the bid document or to provide the information requested, or to sign the bid at the appropriate spaces provided or next to errors.
- Fill and properly sign the form of offer.
- Attach proof of registration with CSD.
- Attach audited annual financial statements of the bidding entity (for projects in excess of R10 million);
- Attach unaudited annual financial statements for close corporations and companies if the public interest score is below 350 in line with the companies act of 2008;
- Proof of latest municipal rates and taxes statement of the bidder indicating that rates and taxes are not in arrears for more than 3 months.
- Proof of latest municipal rates and taxes statement of each company director indicating that rates and taxes are not in arrears for more than 3 months.
- Proof of latest municipal water and sanitation charges statement of the bidder indicating that rates and taxes are not in arrears for more than 3 months for bidders who reside in the O. R. Tambo District Municipality area.
- Proof of latest municipal water and sanitation charges statement of each company director indicating that rates and taxes are not in arrears for more than 3 months for bidders who reside in the O. R. Tambo District Municipality area.
- Confirmation of address from a ward councillor where the bidder and company directors operate and reside in a peri-urban area where no rates and taxes and service charges are not billed.
- A copy of a valid lease agreement where the bidder does not own the property they are operating from.
- Attach joint Venture Agreement or Consortium Agreement signed and initialled on each page (if applicable).

NOTE: Joint Ventures and Consortiums will only be considered provided they submit consolidated company registration documents and on award will be required to submit a joint venture or consortium bank account and a joint venture or consortium SARS Tax PIN.

EVALUATION OF BIDS IN TERMS OF THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK REGULATIONS, 2022:

Bids will be evaluated in three stages, namely:

- Stage 1- Mandatory Requirements
- Stage 2- Minimum conditions of tender
- Stage 3 - Price and specific goals

Bidders who fail to comply with the requirements in Stage 1 will not be evaluated further in Stages 2. Only Bidders who score a minimum of 70 points in Stage 2 will not proceed to be evaluated further in Stage 3.

MINIMUM CONDITIONS OF TENDER	
Stage 2	Weight
• Company Experience	50
• Experience of Project Team	30
• Plant and Equipment	20
Stage 3	
• Price	80

• Specific goals	20
TOTAL	100

Tenders may only be submitted on tender documentation issued. No alterations may be made to the tender documentation. No late, faxed, e-mailed, telephonic or other electronically transmitted submissions will be

accepted. Should a bidder commit any corrupt or fraudulent act during the bidding process, its tender shall be disqualified.

The Municipality reserves the right to extend the tender advert period at its own discretion, by notice published in the Daily Dispatch Newspaper; the e-Tender Publication Portal, and by notice sent to all parties who attend the non-compulsory briefing session, if any.

ENQUIRIES:

TECHNICAL : Mr. L. Mashiya Email: mashiyal@ortambodm.gov.za : Tel : 047 501 6492
SUPPLY CHAIN MANAGEMENT : Mr. S. Hopa Email: sakhiwoh@ortambodm.org.za, Tel: 047 501 6449

Enquiries can be made from Monday to Friday between 08H00-13H00 and 13H30-16H30 and such enquiries will not be entertained five days before the tender closes.

Tenders will be evaluated in terms of the Supply Chain Management policy of the O. R. Tambo District Municipality. The Municipality reserves the right to accept the whole or part of any tender or not to consider any tender not suitably endorsed. Joint Ventures and Consortium will only be considered provided they submit consolidated company registration documents, bank account, SARS Tax pin, CSD is prepared for every separate tender. An 80/20-point system shall apply where 80 points is allocated for price and 20 points allocated for specific goals as follows:

The specific goals allocated points in terms of this tender	Number of points Allocated on 80/20 system
The promotion of enterprises located in a specific region (O.R Tambo District): The Tenderer and Directors are based in the ORTDM region and pay their municipal rates and taxes	05
Promotion of 51% Black-owned enterprises	05
Promotion of 100% Women-owned enterprises	05
Promotion of 100% Youth-owned enterprises	05

Tenderers must submit copies of all supporting documents necessary to prove conformance with Specific Goal criteria listed above in order to be eligible for Specific Goal points.

B. Mase
Municipal Manager

SECTION 2: STANDARD CONDITIONS OF TENDER

BIDDERS ARE REQUIRED TO FAMILIARIZE THEMSELVES WITH THE TENDERING CONDITIONS AND PROCEDURES DETAILED IN THIS SECTION.

1. No tender will be considered unless it is submitted on this O.R. Tambo bid document. Under no circumstances whatsoever may this bid document be retyped or redrafted.
2. The whole, original bid document as issued by O.R. Tambo District Municipality must be completed. A tender will be considered invalid and will not be accepted, if any part of this bid document is not submitted.
3. The bidder is advised to check the number of pages and to satisfy him/herself that none are missing or duplicated.
4. Bids submitted must be complete in all respects.
5. Telephonic, telegraphic, telex, facsimile or emailed tender offers will not be accepted, unless stated otherwise in these tender conditions.
6. Bid submissions must be properly deposited, on or before the closing date and time of the tender, in the Tender **Box** located at the Ground Floor, O.R.Tambo House, Myezo, Mthatha.
7. **Each bid shall be lodged in a separate sealed envelope, with the name and address of the bidder, the bid number and closing date indicated on the envelope. The envelope shall not contain documents relating to any bid other than that shown on the envelope. If this provision is not complied with, such bids may be rejected as being invalid.**
8. O.R. Tambo Municipality accepts no responsibility for ensuring that tenders are placed in the correct tender box, and should a tender be placed in the incorrect tender box, it will be not be accepted.
9. No bid sent through the post will be considered if it is received after the closing date and time stipulated in the bid documentation, and proof of posting will not be accepted as proof of delivery.
10. Bids received after the closing time and/or date shall not be considered.
11. Bidders will be responsible for all costs associated with the preparation and submissions of their bids.
12. The bid must be signed by a person duly authorized to do so.
13. Any alterations made to the bid document must be initialed by the person or persons authorized to sign the bid document. The use of correcting fluid is prohibited.

14. Bids will be opened in public, as soon as possible after the closing time of the bid. Where practical, bid prices will be read out at the time of opening bids.

15. National Treasury Central Supplier Database

- 15.1 Bidders must be registered on the National Treasury Central Supplier Database ('CSD'), and must provide their CSD supplier number in their bid submission.

- 15.2 The municipality will verify on the CSD, the following information relating to bidders –

15.2.1 business registration, including details of directorship and membership;

15.2.2 bank account information;

15.2.3 tax compliance status;

15.2.4 identity documents of directors, members or trustees, as the case may be;

15.2.5 tender defaulters and restrictions status;

15.2.6 whether the bidder has any directors, managers, principal shareholders or stakeholders in the service of the state.

- 15.3 Bidders must ensure that their information on the CSD is up to date and correct.

16. Tax compliance status

- 16.1 Bidders must ensure that their tax matters are in order. No award will be made to any bidder whose tax matters have been declared to be in order by the South African Revenue Services (SARS).

- 16.2 Each party to a joint venture, consortium or partnership must comply with the above requirement.

17. Bid validity period

- 17.1 The validity period for the bid is ninety (90) days from the close of the bid.

- 17.2 All bids submitted shall remain valid, irrevocable and open for acceptance by the Municipality within the validity period, or such extended period as may be applicable.

- 17.3 If the bid validity period expires on a Saturday, Sunday or public holiday, the bid offer shall remain valid and open for acceptance until the closure of business on the following working day.

- 17.4 The bid offer may not be amended during the aforesaid bid validity period.

- 17.5 Where required, the Municipality may request all bidders to agree to the extension of the validity period on the same terms and conditions as the original bid, or such amended terms and conditions as may be allowed by the Municipality.

17.6 A request for a bid validity extension request will be done in writing, before the expiry of the original validity period.

18. Withdrawal or modification of a tender prior to closing time

18.1 Tenderers may withdraw their tender before the tender closes.

18.2 Insofar as a modification will affect the information that will be made available at the public opening, the Municipality shall have the authority to make such information from the submissions available to the other tenderers.

19. Withdrawal of a tender after the closing time

Tenderers may withdraw their tender submission before the tender is awarded provided that they do so in writing, and ensure that such withdrawal reaches the Municipality and the Municipality confirms receipt in writing before the tender is awarded. The tender as modified will be considered as the tenderer's offer.

20. Prequalification criteria

20.1 Prequalification criteria may be applied to the tender to advance designated groups.

20.2 Should prequalification criteria be applicable to this tender, the basis of such criteria will be detailed in Section 4 of this document.

21. Tender evaluation

21.1 Tenders will be evaluated in accordance with the tender evaluation criteria stipulated in this document.

21.2 Tenders will be evaluated for price and preference using the 80/20 preference points system.

21.3 Unless otherwise stated in this document, a contract will be concluded with the bidder who complies with the tender evaluation criteria, and scores the highest total price and preferences.

22. Test for tender responsiveness

22.1 Invalid tenders

Tenders shall be invalid if –

- (a) The tender document is completed in non-erasable ink;
- (b) The form of offer is not completed and signed by the bidder;
- (c) In a two-envelope system, a bidder fails to submit both a technical proposal and a separate, sealed financial offer;
- (d) The bidder has been listed on the National Treasury's Register for Tender Defaulters in terms of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, or has been listed on the National Treasury's List of Restricted Suppliers and who is therefore prohibited from doing business with the public sector;
- (e) The bidder is /has been restricted from doing business with the Municipality Clause 38A of the O.R. Tambo Municipality Supply Chain Management Policy.

22.2 Non-responsive tenders

Tenders will be held to be non-responsive and eliminated from further consideration in the following circumstances –

- (a) The tender does not comply with the tendering procedures, where such procedures have been indicated as mandatory.
- (b) The tender does not comply with the prequalification criteria for the tender, if any, or the tender evaluation criteria, including any minimum conditions of tender criteria.
- (c) Where there are material deviations from, or qualifications to the tender, which in the Municipality's opinion would –
 - (i) detrimentally affect the scope, quality or performance of the services or supply identified in the scope of services;
 - (ii) significantly change the Municipality's or the bidder's risks and responsibilities under the contract, or
 - (iii) affect the competitive position of the bidder, or other bidders presenting responsive tenders, if it were to be rectified.
- (d) The bid will be declared non-responsive in the event that the bidder's tax matters, as verified on the government Central Supplier Database, are shown not to be in order, and the bidder fails to ensure that its tax matters are in order within such timeframe as maybe required by O.R Tambo District Municipality in writing.

23. Clarification of the tender offer after submission

The bidder must provide clarification of its tender offer in response to a request to do so from the Municipality during the bid evaluation or adjudication stages. This may include providing a breakdown of rates or prices and correction of arithmetical errors by the adjustment of certain rates or item prices (or both). No change in the competitive position of bidders or substance of the tender offer may be sought, offered, or permitted.

24. Inspections, tests and analyses

The bidder shall, at the request of the Municipality, provide access during working hours to its business premises, or any other specified premises, for any inspections, tests and analyses as required in this document.

25. Samples

Where applicable, samples shall be provided strictly in accordance with the instructions stipulated in this bid document.

26. Pricing the tender offer

Bidders must –

- 26.1 Include in the rates, prices, and the tendered total of the prices (if any) all duties, taxes (including Value Added Tax (VAT), and other levies applicable.

26.2 Provide rates and prices that are fixed for the duration of the contract and not subject to adjustment except as specified in this tender document.

26.3 State the rates and prices in Rand unless instructed otherwise.

27. Imbalance in tendered rates or prices

If the Municipality declares any rate or price to be unacceptably high or low, the tenderer shall be requested to provide evidence to support the tendered rate or price. If the Municipality remains unsatisfied with the rate or price, it may propose to the tenderer an amended rate or price together with counterbalancing change(s) elsewhere in the Pricing Schedule such that the tender sum remains unchanged. Should the tenderer refuse to amend his / her tender as proposed by the Municipality, his / her tender may be regarded as non-responsive.

28. Inducements, gifts, rewards and other abuses of the supply chain management system

28.1 No bidder may directly or indirectly commit any fraudulent act during the tender process or abuse the supply chain management system of the Municipality.

28.2 Should a bidder be found to have committed fraud or abused the supply chain management system, its bid will be rejected, any existing contract between it and the Municipality will be cancelled, and any other remedies available to the Municipality as provided for in the Supply Chain Management Regulations or other relevant legislation shall be imposed, including blacklisting.

29. Alternative offers

Alternative offers may be considered, provided that a bid free of qualifications and strictly in accordance with the tender document is also submitted. The Municipality shall not be bound to consider alternative bid offers.

30. Objections, complaints, queries and disputes / Appeals in terms of Section 62 of the Municipal Systems Act

30.1 Objections, complaints, queries and disputes

Persons aggrieved by decisions or actions taken by the Municipality in the implementation of the supply chain management system, or any matter arising from a contract awarded in terms of the supply chain management system may, within 14 days of the decision or action, lodge a written objection or complaint or query or dispute against the decision or action.

30.2 Section 62 appeals

(a) In terms of section 62 of the Systems Act, a person whose rights are affected by a decision taken by a political structure, political office bearer, councilor or staff member of a municipality in terms of a power or duty delegated or sub-delegated by a delegating authority, may appeal against that decision by giving written notice of the appeal and reasons to the Accounting Officer within 21 days of the date of notification of the decision.

(b) An appeal shall contain the following:

(i) The reasons and/or grounds for the appeal;

- (ii) The manner in which the appellant's rights have been affected;
- (iii) The remedy sought by the appellant.

30.3 Lodging of appeals, objections, complaints, queries and disputes relating to this tender

Appeals, objections, complaints, requests for information, queries and disputes must be submitted in writing to the Office of the Municipal Manager, O.R. Tambo House, Myezo, Mthatha.

SECTION 3: REGISTRATION ON THE NATIONAL TREASURY CENTRAL SUPPLIER DATABASE (CSD)

1. In terms of National Treasury MFMA Circular No. 81, Accounting Officers of Municipalities are required to encourage their prospective suppliers to register on the Central Supplier Database ('CSD').
2. Bidders may apply for online registration, using the following website link: www.csd.gov.za.
3. Bidders must register on CSD. **FAILURE TO REGISTER BEFORE THE CLOSE OF THIS TENDER WILL RESULT IN THE DISQUALIFICATION OF THE BIDDER'S TENDER.**

SECTION 4: PREQUALIFICATION CRITERIA

Only bidders that meet the requirements indicated as applicable below, may respond to this tender -

No.	Criteria	Applicable / Not applicable	Indicate compliance (Yes / No)
		TO BE SPECIFIED BY THE MUNICIPALITY	TO BE COMPLETED BY THE BIDDER
1.	Bidders must have a stipulated minimum BBBEE status level to prequalify for this bid	Not applicable	
1.1	The stipulated BBBEE level required to prequalify for this bid is	Not applicable	
2.	Bidders must be an Exempted Micro Enterprise (EME) or a Qualified Small Enterprise (QSE)	Not applicable	
3.	Bidders must subcontract a minimum of 30 percent of the value of the contract to:		
3.1	an EME or QSE	Not applicable	
3.2	an EME or QSE which is at least 51% owned by black people	Not applicable	
3.3	an EME or QSE which is at least 51% owned by black people who are youth	Not applicable	
3.4	an EME or QSE which is at least 51% owned by black people who are women	Not applicable	
3.5	an EME or QSE which is at least 51% owned by black people with disabilities	Not applicable	
3.6	an EME or QSE which is at least 51% owned by black people living in rural or underdeveloped areas or townships	Not applicable	
3.7	A cooperative which is at least 51% owned by black people	Not applicable	
3.8	an EME or QSE which is at least 51% owned by black people who are military veterans	Not applicable	

A TENDER THAT FAILS TO MEET THE APPLICABLE PREQUALIFICATION CRITERIA INDICATED ABOVE WILL BE HELD TO BE NON-RESPONSIVE.

SECTION 5: SUBCONTRACTING AS COMPULSORY BIDDING CRITERIA

This section applies only to tenders which exceed the value of R30 million.

No.	Criteria	Yes / No / Not applicable (Indicate)	Agree / Do Not Agree
		<u>TO BE SPECIFIED BY THE MUNICIPALITY</u>	<u>TO BE COMPLETED BY BIDDER</u>
1.	The estimated value of this contract exceeds R30 million	NO	
2.	If the estimated value of the contract exceeds R30 million, is it feasible for this contract to be sub-contracted?	Not applicable	
3.	If sub-contracting is feasible, bidders MUST agree to subcontract the contract to one, or more of the following designated groups -	Not applicable	
3.1	an EME or QSE	Not applicable	
3.2	an EME or QSE which is at least 51 percent owned by black people	Not applicable	
3.3	an EME or QSE which is at least 51 percent owned by black people who are youth	Not applicable	
3.4	an EME or QSE which is at least 51 percent owned by black people who are women	Not applicable	
3.5	an EME or QSE which is at least 51 percent owned by black people with disabilities	Not applicable	
3.6	an EME or QSE which is at least 51 percent owned by black people living in rural or underdeveloped areas or townships	Not applicable	
3.7	a cooperative which is at least 51 percent owned by black people	Not applicable	
3.8	an EME or QSE which is at least 51 percent owned by black people who are military veterans	Not applicable	

FAILURE OF A BIDDER TO AGREE TO SUBCONTRACT AS SPECIFIED ABOVE WILL RESULT IN ITS BID BEING HELD TO BE NON-RESPONSIVE.

SECTION 6: TENDER EVALUATION CRITERIA

Bids will be evaluated in three stages, namely:

- Stage 1- Mandatory requirements.
- Stage 2 – Minimum Conditions of Tender
- Stage 3 - Price and Specific Goals

STAGE 1- MANDATORY REQUIREMENTS

- Complete fully the bid document or to provide the information requested, or to sign the bid at the appropriate spaces provided or next to errors.
- Fill and properly sign the form of offer.
- Attach proof of registration with CSD.
- Proof of Registration with CIDB (If applicable)
- Attach audited annual financial statements of the bidding entity (for projects in excess of R10 million);
- Attach unaudited annual financial statements for close corporations and companies if the public interest score is below 350 in line with the companies act of 2008;
- Proof of latest municipal rates and taxes statement of the bidder indicating that rates and taxes are not in arrears for more than 3 months.
- Proof of latest municipal rates and taxes statement of each company director indicating that rates and taxes are not in arrears for more than 3 months.
- Proof of latest municipal water and sanitation charges statement of the bidder indicating that rates and taxes are not in arrears for more than 3 months for bidders who reside in the O. R. Tambo District Municipality area.
- Proof of latest municipal water and sanitation charges statement of each company director indicating that rates and taxes are not in arrears for more than 3 months for bidders who reside in the O. R. Tambo District Municipality area.
- Confirmation of address from a ward councillor where the bidder and company directors operate and reside in a peri-urban area where no rates and taxes and service charges are not billed.
- A copy of a valid lease agreement where the bidder does not own the property they are operating from.
- Attach joint Venture Agreement or Consortium Agreement signed and initialled on each page (if applicable).
- NOTE: Joint Ventures and Consortiums will only be considered provided they submit consolidated company registration documents and on award will be required to submit a joint venture or consortium bank account and a joint venture or consortium SARS Tax PIN.

Only bidders who meet all the requirements of stage 1 will proceed to be evaluated further in

stage 2 STAGE 2 – MINIMUM CONDITIONS OF TENDER

Only bidders who score a minimum of 70 points on minimum conditions of tender will be evaluated further on Price and Specific Goals. The maximum score for minimum conditions of tender shall be 100, distributed as follows:

	Minimum conditions of tender	Max points provided
B1.1	Company Experience: Submit valid stamped completion letter signed by authorized person clearly showing the total cost of work done, contactable references NB: Purchase order will not be considered.	50
	A company must have a proven track record in supplying and delivering mechanical and electrical materials and equipment of a total of R2,500 000.00	50
	A company must have a proven track record in supplying and delivering mechanical and electrical materials and equipment of a total of R2 000 000.00	40

	A company must have a proven track record in supplying and delivering mechanical and electrical materials and equipment of a total of R1,500 000.00	30
	A company must have a proven track record in supplying and delivering mechanical and electrical materials and equipment of a total of R1 000 000.00	20
	A company must have a proven track record in supplying and delivering mechanical and electrical materials and equipment of a total of R500 000.00	10
	A company that has submitted a track record in supplying and delivering mechanical and electrical materials and equipment of a total of less than R500 000.00 of no submission	0
B1.2	Experience of Project Team	30
	Qualified Project Manager with NQF7 Project Management (Attach CV with a certificate) (In case of foreign qualifications, please attach SAQA equivalent or certified proof thereof)	
	3 years of experience in managing projects of supplying and delivering mechanical and electrical materials and equipment.	30
	2 years of experience in managing projects of supplying and delivering mechanical and electrical materials and equipment.	20
	1 year of experience in managing projects of supplying and delivering mechanical and electrical materials and equipment.	10
	If less than 1 year of experience in managing projects of supplying and delivering mechanical and electrical materials and equipment.	0
B1.3	Plant and Equipment (12 Ton Crane Truck, 4x4 LDV, 12 Ton Low bed) Attach Registration and Ownership documents, If hired attach a lease agreement)	20
	All 03 of the above	20
	Any 02 of the above	10
	Any 01 of the above	5
	TOTAL	100

STAGE 3– PRICE AND SPECIFIC GOALS

The procedure for Stage 3 of evaluation will be as follows:

a) PRICE..... 80

b) SPECIFIC GOALS 20

Points Awarded for Price (Ps)

A total of 80 points will be awarded to the Tenderer on the following basis:

$$Ps = 80 \left(1 + \frac{Pt - Pmin}{Pmin} \right)$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

Points awarded for specific goals

In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer

will be allocated points based on the goals stated in the table below as may be supported by proof/documentation stated in the conditions of this tender. Specific goals for the tender and points claimed are indicated per the table below:

The specific goals allocated points in terms of this tender	Number of points Allocated on 80/20 system
The promotion of enterprises located in a specific region (O.R Tambo District): The Tenderer and Directors are based in the ORTDM region and pay their municipal rates and taxes	05
Promotion of 51% Black-owned enterprises	05
Promotion of 100% Women-owned enterprises	05
Promotion of 100% Youth-owned enterprises	05

Tenderers must submit copies of all supporting documents necessary to prove conformance with Specific Goal criteria listed above in order to be eligible for Specific Goal points.

SECTION 7: RETURNABLE DOCUMENTS AND SCHEDULES

RETURNABLE DOCUMENTS

Bidders must submit the following documentation with their tenders:

No.	Returnable document	Compulsory (Yes / No)	Non-submission will render Tender non-responsive (Yes / No)
1.	Business registration documents	YES	YES (if proof of its business status and registration cannot be verified on CSD), non-submission will forfeit specific goals points
2.	Municipal account statement not older than 90 days OR proof that bidder leases its business premises (Both business premises and individual directors)	YES	YES
3.	Certified copy of identity documents of directors / shareholders / partners / members, as the case may be	YES	YES (if cannot be verified on CSD),
4.	Signed joint venture or consortium agreement	YES (if applicable)	YES (if applicable)
5.	Proof of registration with National Automobile Dealers' Association	YES	YES
6.	Proof of registration with Retail Motor Industry	YES	YES
7.	Company Profile	Yes	NO (However non-submission will affect minimum conditions of tender)

RETURNABLE SCHEDULES

All returnable schedules below must be completed by the bidding entity, save for those schedules which are not applicable to it in which case the bidding entity must indicate which schedules are not applicable.

Bidders must complete the following returnable schedules:

No.	Returnable schedule	Compulsory (Yes / No)	Non-submission will render Tender non-responsive (Yes / No)
1.	Confirmation of registration on the National Treasury Central Supplier Database (Schedule A)	YES	YES
2.	Authority of bid signatory (Schedule B)	YES	YES
3.	Briefing session / site inspection certificate (Schedule C)	YES (if applicable)	YES (if applicable)
4.	Municipal Bidding Documents (Schedule D)		
4.1	MBD 1 – Invitation to bid	YES	NO
4.2	MBD 4 - Declaration form confirming the bidder is not in the service of the state	YES	YES
4.3	MBD 5 - Declaration for procurement above R10 million	YES (if applicable)	YES (if applicable)
4.4	MBD 6.1 - Preference points claim form	YES	YES
4.5	MBD 8 - Declaration of bidders' past supply chain management practices	YES	YES
4.6	MBD 9 - Declaration of independent bid determination	YES	YES
5.	Form of offer (The Contract: Section 3)	YES	YES

SCHEDULE A – CONFIRMATION OF REGISTRATION OF BIDDER ON CENTRAL SUPPLIER DATABASE (CSD)

BIDDER NAME	REGISTERED ON CSD? (YES/NO)	CSD SUPPLIER NUMBER

Bidders are required to register as suppliers on the National Treasury Central Supplier Database (CSD) prior to submission of this bid, and provide their CSD supplier number in the table above.

It is the responsibility of bidders to ensure that this requirement is complied with. In the case of Joint Ventures and Consortia, this requirement will apply to each party to the Joint Venture or Consortium.

BIDDER'S SIGNATURE:

SCHEDULE B: AUTHORITY OF BID SIGNATORY

Indicate the status of the bidder by ticking the appropriate box hereunder with an x.

COMPANY	CLOSE CORPORATION	PARTNERSHIP	SOLE PROPRIETORSHIP

JOINT VENTURE	CONSORTIUM	CO-OPERATIVE

NOTE:

BIDDERS MUST ATTACH A LETTER OF AUTHORITY TO THIS PAGE, AUTHORIZING THE SIGNATORY TO THIS BID TO SIGN ALL DOCUMENTS IN CONNECTION THEREWITH ON BEHALF OF THE BIDDING ENTITY, AS WELL AS SIGN ANY CONTRACT ARISING THEREFROM ON BEHALF OF THE BIDDING ENTITY.

ATTACH LETTER OF AUTHORITY HERE

SCHEDULE C: TENDER BRIEFING / SITE INSPECTION CERTIFICATE

Note: This certificate is only to be completed if applicable to the tender.

CERTIFICATE OF ATTENDANCE

THIS IS TO CERTIFY THAT (NAME) ON BEHALF OF
..... (BIDDING ENTITY), ATTENDED THE OFFICIAL TENDER
BRIEFING SESSION AND / OR SITE INSPECTION ON (DATE) AT
.....
..... (VENUE).

I FURTHER CERTIFY THAT I AM SATISFIED WITH THE DESCRIPTION OF THE SERVICES TO BE PERFORMED AND THE EXPLANATIONS (IF ANY) GIVEN TO ME BY THE MUNICIPALITY'S REPRESENTATIVES. I AM ALSO FAMILIAR WITH THE MANNER IN WHICH THE SERVICES ARE TO BE PERFORMED UNDER THE INTENDED CONTRACT.

.....
BIDDER / AUTHORISED REPRESENTATIVE
(PRINT NAME)

.....
SIGNATURE

.....
DATE

.....
MUNICIPAL REPRESENTATIVE
(PRINT NAME)

.....
SIGNATURE

.....
DATE

SCHEDULE D: MUNICIPAL BIDDING DOCUMENTS (MBDs)

MBD 1

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF O.R. TAMBO DISTRICT MUNICIPALITY					
BID NUMBER:	ORTDM SCMU 08-24/25	CLOSING DATE:	09 SEPTEMBER 2024	CLOSING TIME:	12.00PM
DESCRIPTION:	APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)				

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT:

TENDER BOX, GROUND FLOOR, O.R. TAMBO DISTRICT MUNICIPALITY BUILDING					
NELSON MANDELA DRIVE					
MYEZO PARK					
MTHATHA					
EASTERN CAPE					
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
TAX COMPLIANCE STATUS	TCS PIN:			CSD No:	
BUSINESS REGISTRATION DOCUMENTS	<input type="checkbox"/> Yes <input type="checkbox"/> No		STATEMENT OF RATES AND TAXES		<input type="checkbox"/> Yes <input type="checkbox"/> No
[BUSINESS REGISTRATION DOCUMENTS AND STATEMENT OF RATES AND TAXES) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR PREFERENCES]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER PART B:3]
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE		R
SIGNATURE OF BIDDER		DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:			TECHNICAL INFORMATION MAY BE DIRECTED TO:		
DEPARTMENT	SCM DEPARTMENT		CONTACT PERSON	LUTHANDO MASHIYA	
CONTACT PERSON	SAKHIWO HOPA		TELEPHONE NUMBER	047 501 6492	
TELEPHONE NUMBER	047 501 6449		FACSIMILE NUMBER	N/A	
FACSIMILE NUMBER	N/A		E-MAIL ADDRESS	mashiya@ortambodm.gov.za	
EMAIL ADDRESS	sakhiwoh@ortambodm.org.za				

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED).</p> <p>1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR THE TAX COMPLIANCE STATUS (TCS) CERTIFICATE OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 FOREIGN SUPPLIERS MUST COMPLETE THE PRE-AWARD QUESTIONNAIRE IN PART B:3.</p> <p>2.5 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.</p> <p>2.6 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.</p> <p>2.7 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
<p>3.1. IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.2. DOES THE ENTITY HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.3. DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.4. DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.5. IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.</p>

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID. NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:

DATE:

MBD 4

DECLARATION OF INTEREST

1. No bid will be accepted from persons in the service of the state¹.
2. Any person, having a kinship with persons in the service of the state, including a blood relationship, may make an offer or offers in terms of this invitation to bid. In view of possible allegations of favouritism, should the resulting bid, or part thereof, be awarded to persons connected with or related to persons in service of the state, it is required that the bidder or their authorised representative declare their position in relation to the evaluating/adjudicating authority.
3. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

3.1 Full Name of bidder or his or her representative:

3.2 Identity Number:

3.3 Position occupied in the Company (director, trustee, shareholder²):
.....

3.4 Company Registration Number:

3.5 Tax Reference Number:

3.6 VAT Registration Number:

3.7 The names of all directors / trustees / shareholders members, their individual identity numbers and state employee numbers must be indicated in paragraph 4 below.

3.8 Are you presently in the service of the state? **YES / NO**

3.8.1 If yes, furnish particulars.....
.....

¹ MSCM Regulations: "in the service of the state" means to be –

- (a) a member of –
 - (i) any municipal council;
 - (ii) any provincial legislature; or
 - (iii) the national Assembly or the national Council of provinces;
- (b) a member of the board of directors of any municipal entity;
- (c) an official of any municipality or municipal entity;
- (d) an employee of any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
- (e) a member of the accounting authority of any national or provincial public entity; or
- (f) an employee of Parliament or a provincial legislature.

² Shareholder" means a person who owns shares in the company and is actively involved in the management of the company or business and exercises control over the company.

3.9 Have you been in the service of the state for the past twelve months? **YES / NO**

3.9.1 If yes, furnish particulars.....
.....

3.10 Do you have any relationship (family, friend, other) with persons in the service of the state and who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.10.1 If yes, furnish particulars
.....

3.11 Are you, aware of any relationship (family, friend, other) between any other bidder and any persons in the service of the state who may be involved with the evaluation and or adjudication of this bid? **YES / NO**

3.11.1 If yes, furnish particulars.....
.....

3.12 Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.12.1 If yes, furnish particulars
.....

3.13 Are any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? **YES / NO**

3.13.1 If yes, furnish particulars.....
.....

3.14 Do you or any of the directors, trustees, managers, principle shareholders, or stakeholders of this company have any interest in any other related companies or business whether or not they are bidding for this contract?. **YES / NO**

3.14.1 If yes, furnish particulars
.....

4. Full details of directors / trustees / members / shareholders.

Full name	Identity number	State employee number

.....
Signature

.....
Date

.....
Capacity

.....
Name of Bidder

MBD 5

DECLARATION FOR PROCUREMENT ABOVE R10 MILLION (ALL APPLICABLE TAXES INCLUDED)

For all procurement expected to exceed R10 million (all applicable taxes included), bidders must complete the following questionnaire:

NO.	QUESTION	ANSWER (TICK WHICH RESPONSE IS APPLICABLE)	
		YES	NO
1.	Are you by law required to prepare annual financial statements?		
1.1	If yes, submit audited annual financial statements for the past three years or since the date of establishment if established during the last 3 years.		

NO.	QUESTION	ANSWER (TICK WHICH RESPONSE IS APPLICABLE)	
		YES	NO
2.	Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than 3 months or any other service provider in respect of which payment is overdue for more than 30 days?		
2.1	If no, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than 3 months or other service provider in respect of which payment is overdue for more than 30 days.		
2.2	If yes, provide details:		

NO.	QUESTION	ANSWER (TICK WHICH RESPONSE IS APPLICABLE)	
		YES	NO
3.	Has any contract been awarded to you by an organ of state during the past five years, including particulars of any material non-compliance or dispute concerning the execution of such contract?		
3.1	If yes, provide details:		

NO.	QUESTION	ANSWER (TICK WHICH RESPONSE IS APPLICABLE)	
		YES	NO
4.	Will any portion of the goods of services be sourced from outside the Republic, and if so, what portion, and whether any portion of payment from the municipality is expected to be transferred outside of the Republic?		
4.1	If yes, provide details:		

CERTIFICATION

I, THE UNDERSIGNED (NAME)

CERIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS CORRECT.

I ACCEPT THAT THE STATE MAY ACT AGAINST ME SHOULD THIS THIS DECLARATION PROVE TOBE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

MBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) The 80/20 preference point system will be applicable in this tender. The lowest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80
SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \mathbf{Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)} \end{array}$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\ \mathbf{Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} & \mathbf{or} & \mathbf{Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)} \end{array}$$

Where

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

(a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

(b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points Allocated on 80/20 system
The promotion of enterprises located in a specific region (O.R Tambo District): The Tenderer and Directors are based in the ORTDM region and pay their municipal rates and taxes	05
Promotion of 51% Black-owned enterprises	05
Promotion of 100% Women-owned enterprises	05
Promotion of 100% Youth-owned enterprises	05

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorized to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have

—

- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favorable arrangements due to such cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

<p>.....</p> <p>SIGNATURE(S) OF TENDERER(S)</p>	
SURNAME AND NAME:
DATE:
ADDRESS:

MBD 8

DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

- 1 This Municipal Bidding Document must form part of all bids invited.
- 2 It serves as a declaration to be used by municipalities and municipal entities in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
- 3 The bid of any bidder may be rejected if that bidder, or any of its directors have:
 - a. abused the municipality's / municipal entity's supply chain management system or committed any improper conduct in relation to such system;
 - b. been convicted for fraud or corruption during the past five years;
 - c. willfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
 - d. been listed in the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004).
- 4 In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

Item	Question	Yes	No
4.1	<p>Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector?</p> <p>(Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied).</p> <p>The Database of Restricted Suppliers now resides on the National Treasury's website(www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	<p>Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)?</p> <p>The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.</p>	<p>Yes</p> <input type="checkbox"/>	<p>No</p> <input type="checkbox"/>

4.2.1	If so, furnish particulars:		
		<input type="checkbox"/>	<input type="checkbox"/>
4.3	Was the bidder or any of its directors convicted by a court of law (including a court of law outside the Republic of South Africa) for fraud or corruption during the past five years?	Yes	No
4.3.1	If so, furnish particulars:		
		<input type="checkbox"/>	<input type="checkbox"/>
Item	Question	Yes	No
4.4	Does the bidder or any of its directors owe any municipal rates and taxes or municipal charges to the municipality / municipal entity, or to any other municipality / municipal entity, that is in arrears for more than three months?	Yes	No
4.4.1	If so, furnish particulars:		
4.5	Was any contract between the bidder and the municipality / municipal entity or any other organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.7.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)..... CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Municipal Bidding Document (MBD) must form part of all bids¹ invited.
- 2 Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).² Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Municipal Supply Regulation 38 (1) prescribes that a supply chain management policy must provide measures for the combating of abuse of the supply chain management system, and must enable the accounting officer, among others, to:
 - a. take all reasonable steps to prevent such abuse;
 - b. reject the bid of any bidder if that bidder or any of its directors has abused the supply chain management system of the municipality or municipal entity or has committed any improper conduct in relation to such system; and
 - c. cancel a contract awarded to a person if the person committed any corrupt or fraudulent act during the bidding process or the execution of the contract.
- 4 This MBD serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
- 5 In order to give effect to the above, the attached Certificate of Bid Determination (MBD 9) must be completed and submitted with the bid:

¹ Includes price quotations, advertised competitive bids, limited bids and proposals.

² Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

MBD 9

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

ORTDM SCMU 08-24/25: APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)

O.R. Tambo District Municipality

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:

(Name of Bidder)

1. I have read and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign, the bid, on behalf of the bidder;
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - (a) has been requested to submit a bid in response to this bid invitation;
 - (b) could potentially submit a bid in response to this invitation, based on their qualifications, abilities or experience; and
 - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder

MBD 9

6. The bidder has arrived at the accompanying quotation independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium³ will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - (a) prices;
 - (b) geographical area where product or service will be rendered (market allocation)
 - (c) methods, factors or formulas used to calculate prices;
 - (d) the intention or decision to submit or not to submit, a bid;
 - (e) the submission of a bid, which does not meet the specifications and conditions of this invitation; or
 - (f) submitting a bid with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the bid.

³ Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

MBD 9

10. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

.....

Signature

.....

Date

.....

Position

.....

Name of Bidder

SCHEDULE F – SCHEDULE OF PREVIOUS EXPERIENCE

Provide the following information on relevant previous experience (indicate specifically projects of similar or larger size and/or which is similar with regard to type of work).

Description	Value (R) VAT excluded	Year(s) work executed	Reference		
			Name	Organization	Tel no

Name of Tenderer.....

Date:

Signature:

Full name of signatory:

This form must be completed by the authorized persons of the bidder's current or previous clients. The form must be fully completed, signed and stamped. Forms which are neither complete, nor signed nor stamped will not be considered for evaluation.

1. REFERENCE FOR THE BIDDER

Name of Institution (Client)	
Contract/ Tender Number	
Contract Description	
Name of Service Provider (Bidder)	
Value of Project	
Commencement Date	
Contractual Completion Date	
Bidder's Completion Date	

1.1 Please score the performance of the above-mentioned company by marking the relevant box

Performance Rating			Comments
Work performed in compliance with contract term	Excellent	5	
	Good	4	
	Fair	3	
	Poor	2	
Timelines of work are met	Excellent	5	
	Good	4	
	Fair	3	
	Poor	2	
Quality of service	Excellent	5	
	Good	4	
	Fair	3	
	Poor	2	
Communication and accessibility	Excellent	5	
	Good	4	
	Fair	3	
	Poor	2	
Would you recommend using this service provider in future	Yes	No	If no, please provide reasons:

OVERALL PERFORMANCE

Excellent		Good		Fair		Poor	
-----------	--	------	--	------	--	------	--

Name of the Authorized Person _____ Designation _____

Signature _____

Date _____

Official Stamp

SCHEDULE G – SCHEDULE OF CURRENT PROJECTS

Provide the following information on current projects. **This information is material to the award of the Contract.**

Description	Value (R) VAT excluded	Date Appointed	Reference		
			Name	Organisation	Tel no

Name of Tenderer:

Date:

Signature:

Full name of signatory:

THE CONTRACT

SECTION 1: THE SCOPE OF WORK

C 3.1 INTRODUCTION

O.R. Tambo District Municipality is a Water Service Authority and a Water Service Provider as mandated by the legislation. One of its responsibility is to ensure safe and reliable drinking water supply to all its communities. The district municipality uses electrical and mechanical equipment's which includes pumps, motors, electrical cables, engines, generators, electrical panels and electrical consumables to ensure that it delivers on this mandate. These materials and equipment's are mainly used for repairs and maintenance of water and wastewater treatment plants, pump stations, boreholes, valves and other related assets. Henceforth O.R. Tambo District Municipality invites A Panel of Professional Service Providers for the supply and delivery of Electrical and Mechanical Materials and Equipment's for a period of 36 months.

O.R. Tambo District Municipality is responsible for the supply of drinking water to the following local municipalities:

- King Sabatha Dalindyebo LM
- Mhlontlo LM
- Nyandeni LM
- Port St John LM
- Ingquza Hill LM
-

C 3.2. Scope of work

1. Employer's objectives

The primary objective of O.R. Tambo District Municipality is to be able to effect repairs and maintenance of its water services infrastructure to ensure full operations of water and wastewater schemes so that it supplies potable drinking water consistently to its communities using its internal staff.

2. Description of supplies

Suppliers are expected to Supply and Deliver Mechanical and Electrical Materials and Equipment for 36 months within O.R. Tambo District Municipality various sites and stores as per official order issued as and when necessary. These supplies and deliveries will be on a rotational basis and in a manner that will serve the interest of the municipality i.e no supplier will be entitled to a specific area for the entire contract.

Actual required quantities will be ordered by means of official O.R. Tambo DM purchase orders. On receipt of our purchase order, the delivery process is to commence. The scope includes the following but not limited:

1. Compressors: Reciprocating, single/multistage centrifugal and lobe compressor units.
2. Transformers: Up to 200 kVA.
3. Valves
4. Small sluice gates, screens, hydraulic equipment, etc.

5. Small electrical actuators.
6. Electric motors.
7. Diesel and petrol driven Gensets.
8. Diesel engines.
9. Internals of pumps.
10. Water flow meters (ultrasonic, magnetic, differential pressure, propeller)
11. Horizontal split, vertical, axial flow, single and multistage centrifugal pumps.
12. Positive displacement pumps.
13. Stationary diesel engines.
14. Types of valves: Butterfly, gate, reflux, ball, sleeve and float control valves.
15. Electrically, hydraulically and air opened actuators for operation of the valves.
16. Electric Motor

7.Extent of the supplies

Strategic Stockholding Requirements

The quantities listed on the pricing schedule are estimates but should not be considered as binding. The successful supplier is required to hold stock equivalent to a single month supply, based on average usage of product by the sites, at his premises and costs. The O.R. Tambo District Municipality reserves the right to audit the stock holding of the raw material at the successful supplier's premises, at any time during the contractual period. Should this ever drop to a level below one month of stock, the O.R. Tambo District Municipality is to be immediately notified.

Should the contractor for whatever reason be unable to supply the products, the ORTDM reserves the right to purchase a similar product from alternative sources. Moreover, each contractor will be appointed to supply and deliver within the district municipality and not limited to any specific treatment plant and hence deliveries will be specified in each purchase order for a specific delivery site.

10. Payment Terms

Payment Terms are detailed in Clause 57 of the ORTDM Supply Chain Management Policy i.e. 30 days after approval by the ORTDM Municipal Manager. Should these terms not be acceptable, the tenderer is to state its required payment terms in its tender document, for consideration by the ORTDM.

C4: Site Information

The contract is applicable to the following areas:

- King Sabata Dalindyebo Municipality
- Nyandeni Municipality
- Mhlontlo Municipality
- Port St John's Municipality
- Ngquza Hill Municipality

FORM C2.3 SPECIFICATIONS

Specifications

Electric motors shall comply with SABS 0157, Part 1, as far as quality is concerned and the performance of motors shall comply with SANS 948, Part 1 (1978) and with IEC 34-1 and with BS4999: Part 30, 31 and 32. Insulation of motors shall be Class "F" (B-rise) and shall comply with BS2757 (1955).

The dimensions of motors shall be in accordance with SANS 948, Part 1 (1978) and IEC 72-1, 72-2 and BS 49999, Part 10. Frames of motors shall comply with IP55 and cooling shall comply with ICO 141.

Types

The motors shall be 380 Volt, 3-phase, 6-terminal, 50 Hz, T.E.F.C. type, squirrel cage induction motors and suitable for DOL or star-delta starting. The method of starting of the different sizes of motors covered by this specification, is tabled further herein.

The transformers supplying power to the installations will normally be standard 400/231 V secondary voltage (SANS 780) type. The supply voltage at the terminals of the motors during start-up shall not be less than + 385 Volt whilst the supply voltage shall not be less than + 395 Volt at full-load current.

Frames and End Shields

Motors shall have stator frames with deep external cooling ribs. The frames, feet and end shields shall be manufactured from cast iron. Alloy cast frames will only be accepted after written approval. Frames shall be machined to accept the stator core after which the registers shall be finish machined with particular regard to concentricity of the stator bore. All frames, end shields and terminal box fixing holes shall be jig drilled to ensure interchange ability of components.

Motors shall be foot mounted and will be used in a vertical position situation with the motor shaft at the top. The underside of the frame (feet) shall also be machined to obtain correct center height to and parallelism with the shaft axis.

Stator

The stator shall be built of electrical steel lamination having semi-closed slots. Thick end plates shall prevent spreading of the laminations and burrs shall be removed before winding takes place.

Windings shall consist of pre-formed coils of synthetic resin covered copper wire.

Slot liners shall consist of thick durable insulating material to give additional protection. The wound core shall be impregnated before being hydraulically pressed into the frame and shall thereafter be fixed into position.

Rotor and shaft

Motors shall have rotor windings of cast aluminium or copper bar as the case may be. End rings and wafer blades shall form an integral part of the casting procedure where this is employed. Rotors shall be dynamically balanced and shafts shall consist of 080M40 (EN8) steel.

Terminal Boxes and Terminals

Terminal boxes and lids shall be manufactured from cast iron or heavy duty cast alloy and terminal boxes shall be mounted on the right hand side of the motor, as seen from the shaft end.

Boxes for motors shall be suitable to accept 4-core PVC armoured cables as tabled further herein.

Terminals shall be brass stud type in rigid insulated mountings and shall be suitable for the lugs of the cables and specification herein. Six winding end terminals, complete with removable brass straps for DOL or star-delta connections, and one earth terminal shall be provided in the box.

Each terminal shall be provided with three brass nuts and two brass washers per stud, as well as with the solid brass straps as specified. The terminals shall be suitably sized to accept the lugs of the cables specified further herein.

IP55 seals shall be provided between the cable box frame and the motor and between the box lid and the cable box.

Bearings

Bearings shall be of the ball or roller type with shields and shall be enclosed in dust proof housings. Bearings shall be charged with BP Energrease LS3 upon assembly of the motor under dust and grit free conditions. Standard high quality bearings shall be used on motors.

Markings

All motors shall be supplied with a riveted on metal place label on top of the motor on which the following information engraved (not stamped):

Manufacturer of Motor

Serial number of motor

Rated voltage of motor

Full load current of motor (for delta operation)

Output kW rating on shaft

Rotational speed in RPM

Continuous duty cycle

Temperature insulation class

SABS or IEC mark

All markings required further by BS 4999 and not already specified above

Other manufacturers data as required

Rating

Motors complying with the following ratings used must be connected with cables and shown in the following table.

Motors up to and including 7,5 kW shall be started DOL and motors from 11 kW to 22 kW shall be started Star-Delta.

The specific size of motor for a site shall be sized for a rating applicable to the project requirements.

MOTOR RATING	METHOD OF STARTING	CABLE TERMINAL BOX SUITABLE FOR THE FOLLOWING CABLES
5,5 kW	DOL	1 x 6 mm ² 4-core PVC cable
7,5 kW	DOL	1 x 6 mm ² 4-core PVC cable
11 kW	Star-Delta	2 x 10 mm ² 4-core PVC cable
15 kW	Star-Delta	2 x 10 mm ² 4-core PVC cable
18,5 kW	Star-Delta	2 x 10 mm ² 4-core PVC cable
22 kW	Star-Delta	2 x 10 mm ² 4-core PVC cable

Cables

Cables shall be manufactured in accordance with SANS 150, shall come only from fresh stocks, and shall be constructed as follows:

- (a) Un-armoured cable : PVC-insulated/PVC-sheathed
- (b) Armoured cables : PVC-insulated/PVC-bedded/armoured/black extruded PVC sheath
- (c) Single core cables : PVC-insulated/unsheathed

The conductors shall be of high conductivity annealed stranded copper and the cores may be shaped or circular.

The insulation shall be general purpose PVC, 600/1000 Volt Grade.

The bedding shall consist of a continuous impermeable sheath of PVC extruded to fit the core or cores closely and in the case of multi-core cables, to fill the interstices between the cores.

When armouring is specified it shall consist of one layer of galvanized steel wire in the case of multi-core cables and non-magnetic metallic wire in the case of single core cables. Aluminium strips or tape armouring is not acceptable.

Where specified, an earth continuity conductor shall be provided in the armouring in accordance with SABS 150.

Resin Filled Joints

The resin filled joint kit shall comprise a self-sealing plastic mould of high mechanical strength having sufficient connector space.

The exact amount of cold hardening resin shall be provided in a two-compartment plastic bag.

The resin shall have absolute minimum shrinkage.

The mould and resin shall be completely waterproof and non-hygroscopic and shall be resistant to ultraviolet radiation.

Cable Box Joints

Cable boxes shall be manufactured of die cast aluminium material for normal conditions or glass fibre reinforced thermosetting compound where exposed to corrosive conditions.

The lid shall provide an absolute moisture barrier.

Boxes shall contain 2, 3 or 4 entries as required.

Unused entries shall be sealed with watertight blanking plugs.

Earth continuity shall be maintained through the box by means of the material of the box in the case of aluminium boxes or by means of earth straps and studs in the case of glass fibre reinforced boxes.

Glands for PVC-insulated cables

Glands to be used for terminating PVC/PVC/SWA/PVC cables shall be of the adjustable type.

Glands shall be suitable for general purpose 600/1000 Volt Grade cable with steel armouring.

The glands shall be made of nickel-plated bronze or brass.

The glands shall consist of a barrel carrying a cone bush screwed into one end and a nickel-plated brass nipple carrying a nickel-plated brass or a heavy galvanized steel locknut screwed into the other end. The galvanizing shall comply with SABS 763.

Non-watertight glands must be easily converted to watertight glands by means of a waterproofing shroud and inner seal kit. On the cable entry side of the barrel a concave groove shall be provided to accommodate the top rim of the waterproofing shroud.

The shrouds shall be made of non –deteriorating neoprene or other synthetic rubber, and shall be resistant to

water, oil and sunlight. The shrouds shall fit tightly around the glands and cable.

Glands shall be provided with ISO threads and shall be suitable for the specified cable sizes.

Flameproof glands shall comply with SANS 808, Groups 1, 2a and 2b.

Suitable accessories shall be provided with glands to be used on ECC armoured cables to facilitate a bolted lug connection of the earth continuity conductors. Grooves cut into the barrel or cone bush to accommodate the earth continuity conductor are not acceptable.

For un-armoured cables the cone bush and compression ring of the gland shall be replaced with a synthetic rubber compression bush and ring to provide the required grip on the outer sheath of the cable.

Light switches

General

This section covers the requirements for switches for use in general installations under normal environmental conditions.

Flush and surface mounted switches

All switches shall be suitable for mounting in 100 x 50 x 50 mm boxes, shall comply with SABS 163 and shall bear the SABS mark.

Switches shall be of tumbler operated micro-gap type rated at 16A, 220/250 Volt.

Switches shall have protected terminals for safe wiring.

Contacts shall be of silver material.

On multi-lever switches, it shall be possible to individually change any of its switches.

The yoke strap shall be slotted to allow for easy alignment.

The covers of surface mounted switches shall have toggle protectors.

Where light switches are installed in partitions, they shall, where possible, be of the special narrow type intended for installation into the mullions.

Watertight switches

Watertight switches shall be of the micro-gap type suitable for surface mounting and shall bear the SANS mark.

The housing shall be of galvanized cast iron or the cast aluminium with watertight cover plate and toggle.

The switch shall have a porcelain base and a quick acting spring mechanism and shall be rated at 16A, 220/250 Volt.

The ON/OFF positions shall be clearly marked on the switch housing.

Switched socket-outlets

General

This section covers the requirements for switched socket-outlets for use in general installations under normal environmental conditions.

Flush and surface mounted switched sockets

All switched socket-outlets shall be suitable for mounting in 100 x 100 x 50 mm or 100 x 50 x 50 mm boxes, shall comply with SABS 164 and shall bear the SANS mark.

Switches shall be of the tumbler operated micro-gap type rated at 16A, 220/250

Terminals shall be enclosed for safe wiring.

Contacts shall be of silver material.

Safety shutters shall be provided on live and neutral openings.

The yoke strap shall be slotted to allow for easy alignment.

The covers of surface mounted switched sockets shall have toggle protectors.

Where 13A flat pin switched socket-outlets are specified, these shall comply with BS 1363.

Watertight switched sockets

The housing of watertight-switched sockets shall be of galvanized cast iron or die cast aluminium with watertight-machined joints.

The switch shall have porcelain base and a quick-acting spring mechanism and shall be rated at 16A, 220/250 Volt.

The ON/OFF positions shall be clearly marked on the switch housing.

The socket openings shall be rendered watertight by means of a gasketed cover plate which is screwed onto the body of the unit. The cover plate shall be secured to the body of the unit by means of a chain.

Three-phase switched socket-outlets

Three-phase switched socket-outlets shall have 5 pins, one for each phase, neutral and earth. The current rating shall be a minimum of 32A.

The units shall be interlocked to prevent switching on if the plug top is not installed.

The units shall be supplied complete with plug top.

The live terminals shall be shrouded and shall be completely safe when the plug top is removed.

Samples shall be submitted for approval prior to the installation.

Tubular fluorescent lamp luminaries for interior applications.

General

Luminaries, associated equipment and control gear shall be new and unused and shall be supplied complete with lamps, control gear, diffusers, mounting brackets, etc. as applicable, and shall be delivered to site in a protective covering.

Lamps shall be delivered separately.

Bids shall be accompanied by full descriptive information of the luminaries offered. Photometric data, i.e. polar curves and coefficients of utilization certified by the SABS shall be submitted with Bids for all luminaries offered.

General Technical Requirements

General

Tubular fluorescent lamp luminaries shall comply fully with SABS 1119 and all amendments as well as the additional requirements of this specification. Luminaries which bear the SABS mark are preferred.

Control Gear

The control gear, ballasts, capacitors and starters shall be designed and manufactured to suit the control circuitry adopted.

Ballasts shall comply with SABS 890 and 891, suitable for operation on 220/250 Volt, 50 Hz supplies.

Ballasts shall further be suitable for the particular luminary to ensure that the thermal limits specified in par. 3.5 of SANS 1119 are not exceeded.

Noisy ballasts will not be accepted and shall be replaced at no cost.

Starters shall comply with BS 3772. Starters with metal cans shall contain integral earthing facilities to earth the can upon insertion.

Starters shall be accessible from the outside of the luminary, and the replacement of the starter shall not

necessitate the removal of lamps.

Capacitors

Capacitors shall comply with SANS 1250. The power factor of each complete fitting shall be corrected to at least 0,85.

Lamps

Fluorescent lamps shall be suitable for the control circuitry used. Lamps shall comply with SANS 1041.

The light colour shall correspond to colour 2 (4 300 K) of SANS 1041.

Lamps of the same colour shall be provided for an entire installation unless specified to the contrary.

There shall be no visible flicker in the lamps and lamps shall readily strike when switched on. Faulty lamps or ballasts shall be replaced at no cost to the Engineer.

Channel Luminaries

Channel luminaries shall consist of a ventilated, enclosed channel body with one or more lamps as specified. The channel body shall house the ballast, capacitor, terminals and internal wiring.

Provision shall be made for the addition of reflector wings and/or diffusers.

Three sets of mounting slots and knock-outs suitable for mounting onto standard round conduit boxes and/or 20 mm Ø conduit pendant rods, shall be provided in the rear of the channel, one in the centre and one approximately one sixth from each end.

A knockout suitable for a 20 mm Ø conduit entry shall be provided at each end of the channel. The distance between the back of the luminary and centre of the knockout shall be approximately 25 mm.

The knockouts shall be positioned on the centre line of the channel.

The body channel shall incorporate a removable cover acting as a reflector, manufactured of cold rolled steel, not less than 0,8 mm thick, designed and mounted to completely cover the interior of the body channel and its contents and extending over the full length of the luminary up to the lamp holders.

The reflector shall be firmly held in position with a latching device consisting of knurled, coin slot, captive screws. Plastic, used as a spring mechanism, is not acceptable as a latching device for reflectors. The action of the latching device shall not deteriorate due to use and/or ageing.

Dust and Spray Proof Luminaries Construction

The fluorescent luminary shall be totally enclosed and dust- and moisture-proof with an IP55 rating. It shall be

designed for and supplied with 2 x 58 watt lamps.

The body of the luminary shall consist of the die-formed glass-fibre reinforced polyester (GRP), which has an exceedingly long life under corrosive conditions or ultraviolet radiation.

The diffuser of the luminary shall consist clear injection moulded polycarbonate with prisms on the inside and smooth outside.

The diffuser of the luminary shall be firmly held in position by at least 8 injection moulded thermoplastic clamp type catches.

A closed cell foam gasket shall be provided as a seal between the body and the reflector.

The gear tray of the fitting shall be retained in place by two rotary latches obviating the need for tools when servicing the luminary. It shall be secured to the body by nylon safety straps from which it can hang during opening of the fitting. The sheet metal gear tray shall be finished in white polyester powder paint.

Rotolock lamp holders shall prevent accidental lamp removal. The lamp holders shall be of the bi-pin polycarbonate type which can accommodate both 26 mm and 38 mm diameter lamps.

The conductors shall be covered with a high temperature insulation rated at 1050C, 600 V.

The electrical connection to the fitting shall be via a three-way, 15A terminal block.

One 20 mm diameter entry shall be provided at each end of the luminary.

Switch start ballasts comply with the requirements of SABS 890 to operate both 26 mm and 38 mm lamps shall be used in the fitting.

Any openings cut into the back of the body of the fitting shall be sealed again with silicone rubber after wiring or cabling is complete.

Contractors shall ensure that the fitting is left completely dust and insect proof after working on the fitting for whatever reason.

Exterior Security Lights

The luminary shall consist of a high pressure die cast aluminium body with non-discolouring prismatic high impact acrylic diffuser bowl and shall be designed to operate 125 Watt mercury vapour and 70 Watt high pressure sodium/metal halide lamps.

The luminary shall bear the SABS 1464 safety mark.

The luminary shall have a degree of protection that complies with SANS 1222:

The lamp compartment shall have a rating of IP66.

The body shall be supplied with three mounting holes. Electrical cable entry shall be via a compression type gland at the rear of the luminary.

The diffuser bow shall be manufactured from borosilicate glass with internal prisms.

The prisms shall be restricted to the inside of the bow and shall be carefully formed to work in conjunction with the reflector to provide a spacing to mounting height ratio of up to 8:1, whilst controlling excessive glare. The bowl shall be seated in a rigid high-pressure die cast aluminium frame with two silicon sponge gasket systems.

This frame assembly shall be held to the body by four stainless steel M6 Alien head captive screws located outside the sealed lamp compartment.

A wire guard shall be installed over the fitting. The type of wire guard offered shall be approved by The District as most commercially available wire guards are not suitable to withstand vandalism.

A high purity, single piece, the formed aluminium reflector shall be mounted on the reflector back plate.

Fine slots in the reflector, aligning with the reflector plate, shall ensure precise positioning and consistent optical performance.

The control gear shall be mounted directly onto the body to provide optimum heat dissipation. It shall be suitable for operation with the specified rating of the lamp on a 230 V + 30%/-10%/50 Hz single-phase system.

All control gear components shall be removable and bear the relevant SANS mark.

All internal wiring shall be Teflon's coated with protective sleeving to prevent damage by possible abrasion. All screws, bolt and metal parts shall be stainless steel or non corrosive material.

Mains connections shall be by means of a suitable screw terminal block with a wire clamping contact. Igniters, where applicable, shall be of the superposed pulse type.

The luminaire shall be power factor corrected to a minimum of 0,85.

Contractors shall ensure that the fitting is left completely dust and insect proof after working on the fitting for whatever reason.

Distribution Committees and motor control centres

General construction

Size

All switch-Committees shall be of ample size to accommodate the specified switchgear and provide space for future switchgear. For every 4 (or part of 4) 5 kA circuit breakers on a switch-Committee, space for an additional 5 kA circuit breaker shall be allowed for unless future space requirements are clearly specified. For circuit breakers above 5 kA, this factor shall be 15 %.

External dimensions

The maximum allowable height of free-standing switch-Committees is 2,2 m. Cubicle type Committees may be up to 2,4 m high if they can be fully dismantled into individual cubicles. Where, due to space restrictions, a Committee exceeds 2,2 m in height, equipment not normally requiring access, shall be installed in the top section, enabling equipment normally requiring access to be installed lower down in the Committee.

Starter and distribution Committees (such as used for boreholes and small plants)

Committees shall be constructed and maintained as follows: over and above the work specified above:

Circuit breakers or main switches.

Circuit breakers shall comply with SANS 156.

Contacts of circuit breakers shall be silver alloy and shall close with a high pressure wiping action.

Where specified, the circuit breaker shall be capable of accommodating factory fitted shunt trip or auxiliary contact units or similar equipment.

The operating handle shall provide clear indication of "ON", "OFF" and "TRIP" positions.

The mechanism shall be of the TRIP-FREE type preventing the unit from being held on the ON position under overload conditions.

All moulded-case circuit breakers in a particular installation shall as far as practical be supplied by a single manufacturer.

The incoming terminals of single-pole miniature circuit breakers shall be suitable for connection to a common busbar.

The circuit breaker shall have a rating plate indicating the current rating, voltage rating and breaking capacity.

Extension type operating handles shall be provided for units which are placed inside a Committee and shall be mounted on a chassis on the back plate of the Committee so that the operating shaft is as short as possible.

Extension shafts shall engage easily with the door handle cavity. The handle shall have a mechanical interlock so that the face panel or front door of the panel cannot be opened whilst the breaker is ON.

Isolators used as main switches for Committees shall comply in principle with requirements of the previous paragraphs of 3.1.2(a) above.

Isolators shall be of the triple-pole, hand operated type complying with SABS 152.

Isolators shall have a high-speed closing and opening feature.

Isolators shall be suitably rated for the continuous carrying, making and breaking of the rated current specified as well as the through-fault current capacity as specified.

To distinguish the switches from circuit breakers the operating handles shall have a distinctive colour and/or the switch shall be clearly and indelibly labelled "ISOLATOR".

When checking for proper operation the main switch or circuit breaker must be switched ON and OFF and voltage measurements taken on the outgoing side in both cases to check that all three poles switch properly and that the supply to the switchgear is OFF when the main switch or circuit breaker is switched OFF.

(c) Contactors

Contactors shall be of the open or totally enclosed, triple or double pole, electromechanically operated, air-break type suitable for 380/433 V or 220/250 V supplies and shall comply with SANS 1092

Contactors shall have the following characteristics:

- (1) Enclosed coil easily replaceable.
- (2) A permanent air gap in the magnetic circuit to prevent sticky operation.
- (3) Provision for quick and simple inspection of contacts.
- (4) Clearly marked main and auxiliary terminals.

All parts shall be accessible from the front.

In addition to the required current carrying capacity and switching duty of a contactor, the contactor chosen for a particular application shall be rated for the maximum through fault current allowed by the back-up protection devices at the point where the contactor is installed. Careful co-ordination of the short circuit devices shall take place.

All laminations of the magnetic system of the contactor shall be tightly clamped. Noisy contactors will not be accepted.

Non-current carrying metallic parts shall be solidly interconnected and a common screwed terminal shall be provided. The contactor shall be earthed to the switch Committee earth bar.

Latched contactors shall be provided with a trip coil and a closing coil. The contactor shall remain closed after de-energising the closing coil and shall only trip on energising the trip coil.

Contactor operating coils shall have a voltage rating as required by the control circuitry and shall have limits of operation and temperature rise as specified in clause 7.5 and Table Iv of IEC 158-1. Latched contactors shall be capable being tripped at 50 % of the rated coil voltage.

Contactors with provision to add auxiliary contacts on site are preferred. Contactors with permanently fixed auxiliary contacts shall have at least 1 x N/O and 1 x N/C spare auxiliary contacts in addition to the contacts specified for control purposes and in addition to the contacts required for self-holding operations or economy resistances. Where the number of auxiliary contacts required is greater than the number of contacts that can be accommodated on the contactor, an auxiliary relay or additional contactor shall be provided to supply the additional contacts. It shall be possible to replace main-contacts without disconnecting wiring.

Auxiliary contacts shall be capable of making, carrying continuously and breaking 6A at 220 V AC, unity power factor for contactors used on 380-433/220-250 V systems.

Auxiliary contact functions required e.g. "lazy" contacts, late-make, late-break, make-before-break, etc. shall be inherent in the contact design. Under no circumstances may these functions be improvised by bending contacts, loading contacts, etc. These functions shall be available in all contactors.

Spare auxiliary contacts shall be wired to numbered terminal strips in the switch Committee and shall appear on the switch Committee drawings.

All contactors on a specific project shall be from a standard range of one single manufacturer, unless specified to the contrary.

Contactor(s) which are tested for proper operation must be operated to ensure that the coil of the unit is in order and voltage measurements taken on the outgoing side to check that all three sets of contacts make evenly.

Contactors shall not emit a humming noise when pulled in and contactors shall further be checked for sticky moving parts.

Auxiliary contacts of contactors shall be inspected likewise.

If the same manufacture and model of maintainable contactor or parts thereof cannot be obtained, the whole unit must be replaced with an equivalent unit.

Contactor rating shall be determined by using one size larger than the correct AC3 rating which would normally be used.

Star contactor must be of the same rating as main or delta contactors, in the case of star-delta starters.

(c) Connections to busbars

Conductor ends shall be fitted with crimped or solid sweated lugs which are bolted to the busbar.

Busbar clamps with bolted connections are acceptable for smaller circuit conductors.

Where lugs are crimped evidence shall be submitted that the crimping technique used will comply with the performance requirements of BS 479, Part 1: "COMPRESSION JOINTS IN COPPER".

(d) Busbars

Busbars in panels where the main switch or circuit breaker exceeds 150A, shall be manufactured of solid drawn high conductivity copper with rectangular cross-section in accordance with SANS 1195 and BS 159 and BS 1433, where applicable.

Busbars in Committees where the main switch or circuit breaker is less than 150A may be done in the form of flexible welding cable, installed in PVC trunking along with small-bore wiring.

Although SABS 784 refers to overhead and rising busbards, busbars in miniature substations shall comply with applicable sections of this specification, especially as far as insulation and clearance values, creepage distance, joints insulation resistance, dielectric strength, deflection test, absorption resistance and rated short time withstand current are concerned.

Busbars shall be supplied for the following applications:

- (1) Distribution of supply voltage.
- (2) Connection of equipment with ratings exceeding the current rating of 70 mm² conductors.
- (3) Connection of outgoing circuits with current ratings in excess of that followed for 70 mm² conductors.
- (4) Collector bars for parallel cables.
- (5) Connection bars for neutral conductors.
- (6) Earth busbars.
- (7) Connections to miniature circuit breakers.

All busbars shall be covered with coloured heat-shrinkable or air drying shrinkable.

The colour shall correspond to the colour of the supply phase.

Busbars shall be radius-edged where they change direction.

Neutral conductors for circuits protected by a single-pole circuit breaker or fuse-switch shall be connected to a neutral busbar mounted in a suitable position.

A separate neutral bar shall be provided for each earth leakage unit provided.

Neutral bars shall have a cross-section of at least 6,3 x 25 mm and shall be long enough for the lugs of all neutral conductors to be bolted separately to the busbar without overlapping the lugs.

(e) Wiring

Incoming and outgoing cables shall be terminated on the glad plate.

Cable tails with sizes up to 70 mm² may terminate on clamp type terminals where the clamping screws are not in direct contact with the conductor. All cables larger than 70 mm² shall terminate on busbar studs which are connected directly to the equipment. Parallel connected to a collector busbar or busbar stud without crossing the conductors.

External wiring for low voltage, control, interlocking, alarm, measuring and DC. Circuits shall terminate on numbered wiring terminals.

The correct terminal size as recommended by the manufacturer for each conductor to be connected shall be used throughout. The terminal numbers shall appear on the wiring diagrams of the switchCommittee.

Terminals for power wiring shall be separated from other terminals. Terminals for internal wiring shall not be interposed with terminals for external circuits. All connections to terminals shall be identified with numbers.

Where switch Committees consist of separate sections, the control wiring passing between sections shall be terminated on strips in each section so that control wiring can be readily re-instated when reassembling the Committee.

The current rating of conductors for the internal wiring shall be sufficient to carry the maximum continuous current that can occur in the circuit. The value shall be determined from the circuit breaker or fuse protection of the circuit. The smallest conductor size to be used for power wiring shall be 2,5 mm².

PVC wiring channels shall be used throughout and shall be installed horizontally and vertically. Under no circumstances may power and low voltage control circuit wiring be installed in the same wiring channel. Channels shall not be more than 40 % full and shall preferably be of the finger type of channel.

Where neutral connections are looped between the terminals of instruments, it is essential that the two conductor ends be inserted into a common lug or ferrule and are crimped or soldered together in order that the neutral connection is not broken when the conductors are removed from one of the instruments.

Wiring should as far as possible be confined to the front portions of switchCommittees for ease of access. This requirement is important for wiring between smaller circuit breakers and the associated main circuit breaker as well as the wiring from circuit breakers to lighting and socket-outlet circuits.

Conductors connected to terminals shall be soldered or ferruled. Connections to circuit breakers, isolators or contractors shall be made by one of the following methods:

- (i) A ferrule or lug of the correct size.

(ii) Soldering the end of the conductor.

All conductors terminating on meters, fuse holders and other equipment with screwed terminals shall be fitted with lugs. The lugs shall be soldered or crimped to the end of the conductor. The correct amount of insulation shall be stripped from the end to fit into the terminal. Strands may not be cut from the end of the conductor.

Neutral wires may not be cut where these are looped on control gear terminals, but the insulation must be removed and the wire looped and crimped or soldered into the lug.

The colour of the conductors for all 220/250 Volt circuits shall correspond to the colour of the supply phase for that circuit. Neutral conductors shall be black.

All other conductors in the Committee, supplying control circuits, etc., shall be coded in colours other than those specified above. A colour code shall be devised from each Committee and the colour code shall be shown on the wiring diagrams.

All conductors that terminate at wiring terminals and all conductors used for the internal wiring of the switch Committee, shall further be identified at both ends by means of durable cable marking ferrules. PVC or other tape is not acceptable.

The numbers on the markers shall be shown on the wiring diagrams.

(f) Labelling

Care shall be taken to ensure that all equipment is fully labelled and that accurate descriptions and safety warning notices appear in English only. The Engineer must be approached by the Contractor to obtain the specific requirements for labels before the labels are manufactured.

Engraved plastic or ivory sandwiched strips shall be used throughout. The strips shall bear white lettering on a black background for normal labels and red letters on a white or yellow background for danger notices.

All other equipment including meters, instruments, indicator lights, switches, push buttons, circuit breakers, fuses, contactors, control relays, protection relays, etc., shall be identified. The function of the equipment and circuits shall be clearly indicated. The main switch shall be labelled as such and designated:

(k) Earth Leakage Relays

Earth leakage relays shall be single or three-phase units with a sensitivity of 20 mA, with associated circuit breaker or on-load switch for use on 220/250 Volt single phase or 380/433 Volt three-phase, 50 Hz, supplies.

The units shall be suitable for installation in switch Committees in clip-in trays or bolted to the chassis.

The earth leakage relay shall function on the current balance principle and shall comply with SABS 767 as amended, and shall bear the SANS mark. Integral test facilities shall be incorporated in the unit.

Circuit breakers with trip coils used integrally with earth leakage units (two-pole for single-phase units and three-pole for three-phase units) shall comply with SABS 156.

On-load switches used integrally with earth leakage units (two-pole for single-phase units and three-pole for three-phase units) shall comply with SABS 152.

The fault current rating of the unit shall be 2,5 kA or 5kA as required, when tested in accordance with SANS 156.

(I) Current Transformers

Current transformers shall comply with the requirements of BS 3938 and IEC 185 with the exception of the required impulse test level as specified below.

(1) Ratings

Current transformers shall be suitable for the primary currents listed hereunder and their decimal multiples: 10, 12.5, 15, 20, 25, 30, 40, 50, 60 and 75.

The preferred values are: 10, 15, 20, 30, 50 and 75.

Current transformers shall have secondary ratings of 1, 2 and 5A, with 5A being preferred.

Current transformers shall have standard outputs of 2,5, 5, 10, 15 or 30 VA as applicable in terms of the burden of the instruments and interconnecting wiring. The current transfer output shall match the actual instrument burden as possible in order not to introduce unnecessary errors.

(2) Accuracy Class

For metering applications, accuracy classes of 0.1, 0.2, 0.5, 1, 3 or 5 are applicable. Where no accuracy class has been specified, the following table may be used as a guide:

Application	Primary Current	Suggested Class
Indicating instruments	All	5
Metering applications	Up to 200 A	1
Metering applications	250 to 600 A	0.5
Metering applications	800 A and above	0.2

Where ring type current transformers are specified, the aperture shall not be unnecessary large as accuracy is thereby reduced.

The classes for protection are 5P, 10P, 15P, 20P or 30P with 5P and 10P being standard. Turns compensation shall not be employed on protection current transformers for ratios greater than 150/5.

Class X current transformers shall be used in differential protection systems.

Manufacturers shall supply the magnetization curve details and saturation factors for each different transformer ratio.

(3) Markings

All current transformers shall come complete with a label on which the following information is indelibly stamped:

Manufacturer.

Serial No. or Type.

Rated primary and secondary current.

Rated frequency.

Rated output and accuracy class.

Highest system voltage.

Rated insulation level.

(4) Fault current

Current transformers shall be capable of withstanding the dynamic forces resulting from the maximum through-fault current which may be encountered at the point where they are installed. The short time current rating of current transformers shall be at least equal to that of the associated circuit breaker.

(5) Impulse Level

Current transformers used in system voltages in excess of 660 Volt shall withstand an impulse test level of 95 kV. Impulse levels for current transformers used in system voltages up to 660 Volt shall comply with BS 3938.

(6) Tests of Current Transformers

One protection current transformer of each type used in a contract shall be tested to confirm the estimated characteristics. The following results shall be submitted:

- (a) Magnetization curve.
- (b) Secondary resistance.

(c) Secondary leakage reactance, if not negligible or if required by the Engineer.

The power frequency, secondary to earth and over-voltage interturn test in accordance with BS 3938 shall be conducted on all current transformers. Impulse tests shall be conducted on all current transformers intended for use in system voltages in excess of 660 Volt.

SECTION 2: PRICING SCHEDULE

Pricing instructions:

- (i) The bidder's price offer shall be valid for 90 days from the closing date of this tender, or for such extended period as may be requested by the municipality and accepted by the bidder.
- (ii) The rates and prices submitted by the bidder must be entered into the pricing schedule above.
- (iii) No deviations from the pricing schedule will be permitted, except where indicated separately in the Schedule of Variations from Goods and Services.
- (iv) The bid price must be inclusive of VAT, where the bidder is a registered VAT vendor.
- (v) VAT must be calculated at 15% in line with statutory amendments to the VAT rate.
- (vi) The prices will be escalated as per CPI index.
- (vii) Should there be a discrepancy between the total bid amount in the pricing schedule, and that in the form of offer; the price in the form of offer will take precedence. Where there is a discrepancy between the amount in figures and the amount in words, the amount in words will govern.

Negotiations with successful bidders

- Where the bid price submitted by a bidder is not market related, the municipality may not award the contract to that bidder, but may negotiate a market related price.
- If a market related price cannot be negotiated with the bidder scoring the highest points, a market related price may be negotiated with the bidder scoring the second highest points, or the negotiation team may opt to cancel the tender.
- If a market related price cannot be reached with the bidder scoring the second highest points, a market related price may be negotiated with the bidder scoring the third highest points, or the negotiation team may opt to cancel the tender.
- If a market related price cannot be reached with the bidder scoring the third highest points, the tender must be cancelled.

.....
Name of bidder

.....
Signature

.....
Bidder's stamp

.....
Date

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
1	SUBMERSIBLE PUMPS				
1.1	Supply and delivery of franklin stainless steel centrifugal submersible borehole pumps and motors complete for the following duty points:				
1.1.1	(a) Head = 70 m Flow = 0,2-1 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 70 m Flow = 0,2-1 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.1.2	(a) Head = 110 m Flow = 0,2-1,3 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 110 m Flow = 0,2-1,3 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 110 m Flow = 0,2-1,3 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.1.3	(a) Head = 60 m Flow = 1-2,2 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 60 m Flow = 1-2,2 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.1.4	(a) Head = 110 m Flow = 1-2,2 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 110 m Flow = 1-2,2 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 110 m Flow = 1-2,2 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.1.5	(a) Head = 50 m Flow = 1,6-3,6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
1.1.6	(a) Head = 80 m Flow = 1,6-3,6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 80 m Flow = 1,6-3,6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.1.7	(a) Head = 110 m Flow = 1,6-3,6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 110 m Flow = 1,6-3,6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 110 m Flow = 1,0-3,6 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.1.8	(a) Head = 60 m Flow = 2,5-6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 60 m Flow = 2,5-6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.1.9	(a) Head = 90 m Flow = 2,5-6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 90 m Flow = 2,5-6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 90 m Flow = 2,5-6 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
1.1.10	(a) Head = 60 m Flow = 5-10 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 60 m Flow = 5-10 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.1.11	(a) Head = 90 m Flow = 5-10 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 90 m Flow = 5-10 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 90 m Flow = 5-10 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.2	Supply and delivery of franklin stainless steel centrifugal submersible borehole pumps and motors complete for the following duty points:				
1.2.1	(a) Head = 70 m Flow = 0,2-1 m ³ /h for 30 m pump installation (Model: _____)	no	1	R R	R R
	(b) Head = 70 m Flow = 0,2-1 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.2.2	(a) Head = 110 m Flow = 0,2-1,3 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 110 m Flow = 0,2-1,3 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 110 m Flow = 0,2-1,3 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.2.3	(a) Head = 60 m Flow = 1-2,2 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 60 m Flow = 1-2,2 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.2.4	(a) Head = 110 m Flow = 1-2,2 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 110 m Flow = 1-2,2 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 110 m Flow = 1-2,2 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.2.5	(a) Head = 50 m Flow = 1,6-3,6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
1.2.6	(a) Head = 80 m Flow = 1,6-3,6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 80 m Flow = 1,6-3,6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.2.7	(a) Head = 110 m Flow = 1,6-3,6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 110 m Flow = 1,6-3,6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 110 m Flow = 1,0-3,6 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
1.2.8	(a) Head = 60 m Flow = 2,5-6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
1.2.9	(b) Head = 60 m Flow = 2,5-6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(a) Head = 90 m Flow = 2,5-6 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 90 m Flow = 2,5-6 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.2.10	(c) Head = 90 m Flow = 2,5-6 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
	(a) Head = 60 m Flow = 5-10 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 60 m Flow = 5-10 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
1.2.11	(a) Head = 90 m Flow = 5-10 m ³ /h for 30 m pump installation (Model: _____)	no	1	R	R
	(b) Head = 90 m Flow = 5-10 m ³ /h for 50 m pump installation (Model: _____)	no	1	R	R
	(c) Head = 90 m Flow = 5-10 m ³ /h for 80 m pump installation (Model: _____)	no	1	R	R
SUBTOTAL SCHEDULE 9 CARRIED FORWARD				R	
Note: BID price must include value added tax.					

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
2.	Supply and delivery of conductor cables				
2.1.1	AMOURED CONDUCTOR CABLE 500 X 4 X 16mm	M	1	R	R
2.1.2.	AMOURED CONDUCTOR CABLE 500 X 4 X 10MM	M	1	R	R
2.1.3	AMOURED CONDUCTOR CABLE 500 x 4 x 25mm	M	1	R	R
2.1.4	AMOURED CONDUCTOR CABLE 500 X 4 X 35mm	M	1	R	R
2.1.5	AMOURED CONDUCTOR CABLE 500 X 4 X 50MM	M	1	R	R
2.1.6	AMOURED CONDUCTOR CABLE 500 x 4 x 70mm	M	1	R	R
2.1.7	AMOURED CONDUCTOR CABLE 500 X 4 X 95mm	M	1	R	R
2.1.8	AMOURED CONDUCTOR CABLE 500 X 4 X 120MM	M	1	R	R
2.1.9	AMOURED CONDUCTOR CABLE 500 x 4 x 150mm	M	1	R	R
2.2	Supply and delivery of mechanical fittings for service of engines				
2.2.1	Angular contact bearing 3307	No	1	R	R
2.2.2	Angular contact bearing 6207	No	1	R	R
2.2.3	Angular contact bearing 6206	No	1	R	R
2.2.4	Flexible Coupling rubber F90	No	1	R	R
2.2.5	Flexible Coupling rubber F80	No	1	R	R
2.2.6	Flexible Coupling rubber F60	No	1	R	R
2.2.7	Fuel filter element TR1 - TR3	No	1	R	R
2.2.8	Air filter element TR1 – TR3	No	1	R	R
2.2.9	Oil filter element TR1 – TR3	No	1	R	R
2.2.10	Fuel filter element LT1	No	1	R	R
2.2.11	Air Filter element LT1	No	1	R	R
2.2.12	Oil filter element LT1	no	1	R	R
2.2.13	3 Grooved Centrifugal clutches	no	1	R	R
2.2.14	2 Grooved centrifugal clutches	no	1	R	R
2.2.15	HRC coupling 230	no	1	R	R
2.2.16	Welding electrodes 2.5mm	no	1	R	R
2.2.17	Welding electrodes 3.2mm	no	1	R	R
2.2.18	Copper compound	no	1	R	R
2.2.19	Bearings P212	no	1	R	R
2.2.20	Bearings P213	no	1	R	R
2.2.21	Bearings P214	no	1	R	R
2.2.22	HRC Coupling rubber 130	no	1	R	R
2.2.23	HRC Coupling rubber 150	no	1	R	R
2.2.24	Gland packing 8mm	no	1	R	R
2.2.25	Gland packing 10mm	no	1	R	R
2.2.26	Gland packing 12mm	no	1	R	R
2.2.27	Gland packing 16mm	no	1	R	R
2.3	Supply and delivery of mechanical tools				
2.3.1	Bearing puller	no	1	R	R
2.3.2	Cutting Torch kit	no	1	R	R
2.3.3	Afrox Parta-pak –set	no	1	R	R
2.3.4	Chain block-2 ton	no	1	R	R
2.3.5	Pinacle welding	no	1	R	R
2.3.6	Primi MIG DP, 380	no	1	R	R
2.3.7	500A double pulse MIG	no	1	R	R
2.3.8	Hydraulic Bearing puller 10T	no	1	R	R
2.3.9	Bearing puller set 5Ton capacitor 12pcs	no	1	R	R
2.3.10	3 Arm jaw puller Gedore 6 inch 150mm – YT – 2521	no	1	R	R
2.3.11	Grip Bench Vice 150mm	no	1	R	R
2.3.12	Grip Bench Vice 200mm	no	1	R	R
2.3.13	MAC Afric 20ton Hydraulic gear puller	no	1	R	R
2.3.14	8 pounds hammer	no	1	R	R
2.3.15	4 pounds hammer	no	1	R	R
2.3.16	Mallet pounds	no	1	R	R
2.3.17	Angle grinder makita 26- 230	no	1	R	R
2.3.18	Angle grinder Makita 750w	no	1	R	R
2.3.19	Rotary drill machine	no	1	R	R
2.3.20	Drilling small	no	1	R	R
2.3.21	Drill big	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
2.4	Supply and delivery of Siemens contactors				
2.4.1	3RT1016- 1BM41 230V	no	1	R	R
2.4.2	3RT 1016 -1APOI230V	no	1	R	R
2.4.3	3RT1015 – 1BM1 230V	no	1	R	R
2.4.5	3RT1017 – 1BM1 230V	no	1	R	R
2.4.6	3RT 1024 – 1AP00 230V	no	1	R	R
2.4.7	3RT 1023 – 1AP00 230V	no	1	R	R
2.4.8	3RT 1025 – 1APOO 230V	no	1	R	R
2.4.9	3RT 1026 – 1AP00 230V	no	1	R	R
2.4.10	3RT 1034 – 1P00 230V	no	1	R	R
2.4.11	3RT 1035 – 1P00 230V	no	1	R	R
2.4.12	3RT 1036 – 1P00 230V	no	1	R	R
2.4.13	3RT 1044- 1P00 230V	no	1	R	R
2.4.13	3RT 1015 – 1BM41 220V	no	1	R	R
2.4.14	3RT1016 – 1BM41 220V	no	1	R	R
2.4.15	3RT2316- 1BM40 220V	no	1	R	R
2.4.16	3RT2317- 1BM40 220V	no	1	R	R
2.4.17	3RT2325 – 1BM40 220V	no	1	R	R
2.4.18	3RT2016 – 1BM41 220v	no	1	R	R
2.4.19	3RT2016 -1BM42 220V	no	1	R	R
2.4.20	3RT2017- 1BM41 220v	no	1	R	R
2.4.21	3RT2017 – 1BM42 220	no	1	R	R
2.4.22	3RT2024 – 1BM41 220V	no	1	R	R
2.4.23	3RT2025 – 1BM42 220V	no	1	R	R
2.4.24	3RT2326 – 1BM40 220V	no	1	R	R
2.4.25	3RT2327 – 1BM40 220	no	1	R	R
2.4.26	3RT1017 – 1BM41 220	no	1	R	R
2.4.27	3RT1023 – 1BM40 220	no	1	R	R
2.4.28	3RT1024 – 1BM40 220	no	1	R	R
2.4.29	3RT 1025 – 1BM40 220	no	1	R	R
2.4.30	3RT1025 – 1POO 220	no	1	R	R
2.4.31	3RT1026 – 1BM40 220	no	1	R	R
2.4.32	3RT 1034 – 1BM40 220	no	1	R	R
2.4.33	3RT1035 – 1BM40220	no	1	R	R
2.4.34	3RT1036- 1POO 220	no	1	R	R
2.4.35	3RT1044 – 1POO 220	no	1	R	R
2.4.36	3RT1045 – 1POO 220	no	1	R	R
2.4.37	3RT1046 - 1P00 220	no	1	R	R
2.4.38	3RH1122-1APOO AUX 220	no	1	R	R
2.4.39	3RH1911 – 1FA22 AUX 2N/C +2 N/O	no	1	R	R
2.4.40	3RH1921 – 1FA22 2N/C +2N/O	no	1	R	R
2.4.41	3RH1131 – 1AF00 2 N/C + 2 N/C	no	1	R	R
2.4.42	3RH 1422 – 1AP00 2N/C +2 N/O	no	1	R	R
2.4.43	3RW4036 – 1BB14 45A 400V	no	1	R	R
2.4.44	3RW4038 – 1BB14 72A 400V	no	1	R	R
2.4.45	3RW4046 – 1BB14 80A 400V	no	1	R	R
2.4.46	4RW4026 – 1BC44 37A	no	1	R	R
2.4.47	3RW4425 – 1BC44 57A	no	1	R	R
2.4.48	3RW4424 – 1BC44 47A	no	1	R	R
2.4.49	3RW4045 – 6BB45 134A	no	1	R	R
2.4.50	3RW4027 – 1BC45 93A	no	1	R	R
2.4.51	3RW 4434- 6BC 44 113A	no	1	R	R
2.4.52	3RW4434- 6BC45 113A	no	1	R	R
2.4.53	3RW4435- 6BC44	no	1	R	R
2.4.54	3RW4055- 6BB44	no	1	R	R
2.4.55	3RA6120-1EP32 COMPACT STARTERS 8-32A 24 AC/DC	no	1	R	R
2.4.56	3RA6120 – 1DP32 COMPACT STARTERS 110 – 240V AC/DC	no	1	R	R
2.4.57	3RT 1046 – 1P00 220	no	1	R	R
2.4.58	3RA6120-1EB32 COMPACT STARTERS 110 - 240V AC/DC 8 – 32A	no	1	R	R
2.4.59	Siemens LOG/POWER TRANSFORMER INPUT100- 240 V TO 24-12 VDC	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
2.5	Supply and delivery of Siemens Thermal Overload Relays				
2.5.1	3RB2016-1SBO 1.1-5.5 AUX 2-12	no	1	R	R
2.5.2	3RB2026-1QBO 3-11 AUX 6 -25	no	1	R	R
2.5.3	3RB2036 – 1UB0 7,5 -22 AUX 12,5 -50	no	1	R	R
2.5.4	3RB 2046 – 1EBO 11 – 45 AUX 25 -100	no	1	R	R
2.5.5	3RU1116-1FBO	no	1	R	R
2.5.6	3RU1116 -1KBO	no	1	R	R
2.5.7	3RU1116 – 1JBO	no	1	R	R
9.1.8					
2.6	Supply and delivery of slimline programmable touch screen timer switch				
2.6.1	3RU1126 -1KBO	no	1	R	R
2.6.2	3RU1126 – 1FBO	no	1	R	R
2.6.3	3R1126 – 4BBO	no	1	R	R
2.6.4	3RU1126- 4CBO	no	1	R	R
2.6.5	3RU1126 – 4DBO	no	1	R	R
2.6.6	3R1136 -1KBO	no	1	R	R
2.6.7	3RU1136 – 4BBO	no	1	R	R
2.6.8	3RU1136 -4DBO	no	1	R	R
2.6.9	3RU1136 – 4ABO	no	1	R	R
2.6.10	3RU1136 – 4 EBO	no	1	R	R
2.6.11	3RU1136 -4FBO	no	1	R	R
2.6.12	3RU1136 -4GBO	no	1	R	R
2.6.13	3RU1136-4 HBO	no	1	R	R
2.6.14	3R1146 -4HBO	no	1	R	R
2.6.15	3RU1146 – 4JBO	no	1	R	R
2.6.16	3R1146- 4KBO	no	1	R	R
2.6.17	3RU1146 – 4MBO	no	1	R	R
2.6.18	3RU2116- 1EBO	no	1	R	R
2.6.19	3RU2116- 4ABO	no	1	R	R
2.6.20	3RU3016-2SBO	no	1	R	R
2.6.21	3RU 2126- 4BBO	no	1	R	R
2.6.22	3RU2126- 4DBO	no	1	R	R
2.6.23	3RV1 031 – 4EA10 22 – 32 A 400V	no	1	R	R
2.6.24	3RV1031 – 4DA10 18 – 25A 400V	no	1	R	R
2.6.25	3RV1031 – 4FA10 S2 28 – 40A 400V	no	1	R	R
2.6.26	3RU2126- 4CBO	no	1	R	R
2.6.27	3RU2116 -1KBO	no	1	R	R
2.6.28	HRC FUSE LINK 80 A	no	1	R	R
2.6.29	TIMER SWITCH EH10, EH11 16A-220V	no	1	R	R
2.6.30	DIGITAL TIMER EG203E, EG103EER	no	1	R	R
2.6.31	DIGITAL TIMER SWITCH EG103B 230V	no	1	R	R
2.6.32	PRE INSULATED TERMINALS WIRE ENDS 16MM RED	no	1	R	R
2.6.33	PRE INSULATED TERMINALS WIRE ENDS 12MM	no	1	R	R
2.6.34	RAIL MOUNT TERMINALS STANDARD 8MM	no	1	R	R
2.6.35	RAIL MOUNT TERMINALS STANDARD 10MM	no	1	R	R
2.6.36	RAIL MOUNT TERMINALS STANDARD 12MM	no	1	R	R
2.6.37	METAL GLANDS COMPRESSION GLAND M12M15	no	1	R	R
2.6.38	METAL GLANDS COMPRESSION GLAND M16M15	no	1	R	R
2.6.39	METAL GLANDS COMPRESSION GLAND M20M15	no	1	R	R
2.6.40	METAL GLANDS COMPRESSION GLAND M32M15	no	1	R	R
2.6.41	THERMOPLASTIC SLOTTED TRUNKING NARROW SLOT E20 15X17	no	1	R	R
2.6.42	THERMOPLASTIC SLOTTED TRUNKING NARROW SLOT E16/4 25X30	no	1	R	R
2.6.43	THERMOPLASTIC SLOTTED TRUNKING NARROW SLOT E32/4 40X100	no	1	R	R
2.6.44	FLOATE SWITCHES LIQUIDS	no	1	R	R
2.6.45	VOLTMETER BV 40A 400V	no	1	R	R
2.6.46	AMMETERS BEA 40A, 60A	no	1	R	R
2.7	Supply and Delivery of Transformers - 79 -				
2.7.1	CURRENT TRANSFORMERS RING TYPE IMR2/25	no	1	R	R
2.7.2	TRANSFORMERS CONVERTOR FROM 230VAC TO 24AC	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
2.7.3	TRANSFORMER SIEMENS 6EP1331-15H03 INPUT 100-240V OUTPUT 24VDC/ 1,3A	no	1	R	R
2.7.4	TRANSFORMER SIEMENS 6EP1331-15H03 INPUT 100 – 240VAC OUTPUT 12VDC /1,3A	no	1	R	R
2.7.5	TRANSFORMER SIEMENS CONVERT 240 VAC TO 24VAC	no	1	R	R
2.7.6	HRC FUSE 100A	no	1	R	R
2.7.7	HRC FUSE 80A	no	1	R	R
2.7.8	TRANSFORMERS SIEMENS 6EP 1331 – 15H03 INPUT 100 – 240ACV OUTPUT 24ACV/1,3	no	1	R	R
2.7.9	TRANSFORMER 230VAC TO 24VDC	no	1	R	R
2.7.10	ROTARY SWITCH NCO3GQ1 3 POLE ON OFF ON	no	1	R	R
2.7.11	HRC FUSE 32A	no	1	R	R
	TRANSFORMER CONVERTER 230V TO 24AC	no	1	R	R
	AC/DC DYNAMICS INPUT 230V OUTPUT 24V				
2.8	Supply and Delivery of control Units				
2.8.1	CONTROL UNITS L21MAO3, 3 POSITIONS ACTUATOR HEAD	no	1	R	R
2.8.2	ILLUMINATION PUSH BUTTON LP2T BL103	no	1	R	R
2.8.3	ILLUMINATION PUSH BUTTON LP2T BL104	no	1	R	R
	ILLUMINATION PUSH BUTTON LP2T BL105				
2.8.4	ILLUMINATION PUSH BUTTON LP2T BL106	no	1	R	R
2.8.5	CONTACT ELEMENTS LM2T C10, LM2T C01	no	1	R	R
2.8.6	LAMP HOLDERS LM2T ZL 230 BA9S	no	1	R	R
2.8.7	LED INTERGRATED LAMP (LOVATO)HOLDER LM3	no	1	R	R
2.8.8	LED INTERGRATED LAMP (LOVATO)HOLDER LM4	no	1	R	R
2.8.9	LED INTERGRATED LAMP (LOVATO)HOLDER LM5	no	1	R	R
2.8.10	ELECTRO EQUAL REPEATING RELAY T2M(DPDT) 220V	no	1	R	R
2.8.11	ELECTRO PROTECTION THERMAL OVERLOAD RELAY 400V	no	1	R	R
2.8.12	ELECTRO MULTI RANGE &INSTANTANEOUS T3M 220V	no	1	R	R
2.8.13	ELETRO DELAY ON DE-ENERGISATION T30/..*ELECTRONIC TIMER 10A SPDT 220v	no	1	R	R
2.8.14	ELECTRO T10 on delay 230v	no	1	R	R
2.8.15	OMRON FLOATLES SWITCHES 61F-GP-N2	no	1	R	R
2.8.16	FINDER DELAY RELY 86.10.0.024.0000	no	1	R	R
2.8.17	FINDER STANDS 11PINS 90.49	no	1	R	R
2.8.18	ELECTRO THREE PHASE VOLTAGE LP3	no	1	R	R
2.8.19	ELECTRO UNEQUAL REPEATING (MULTIRANGE) R1E/* 220v	no	1	R	R
2.8.20	PT11 ELETRO PULSE RESERT TIMER (ON- DELAY /INTERVAL) 10A SPDT 220V	no	1	R	R
2.8.21	ELECTRO ON DE-ENERGISE RELAY 24V	no	1	R	R
2.8.22	ELECTRO STAR/DELTA RELAY TNE 220v	no	1	R	R
2.8.23	ELECTRO INTERVAL (PULSE CONTROLLED) T2M 220V	no	1	R	R
2.8.24	PS3S ELECTRODES HOLDER	no	1	R	R
2.8.25	SINGLE LINE INSULATED STANLESS STEEL PROBE FOR CONDUCTING LIQUIDS	no	1	R	R
2.8.26	ELECTRO LIQUID LEVEL LV1 (SPDT) 220v	no	1	R	R
2.8.27	TIMING DEVICE ELECTRO (DSD) STAR/DELTA TIMER	no	1	R	R
2.8.28	ELECTRO UNEQUAL REPEATING TIMER	no	1	R	R
2.8.29	ELECTRO DELAY ON DE- ENERGISATION (DOD)24vdc	no	1	R	R
2.8.30	ELECTRO PHASE FAILURE/SEQUENCE RELAY SF1 220v	no	1	R	R
2.8.31	ELETRO OVER/UNDER VOLTAGE MONITOR V3E 220v	no	1	R	R
2.8.32	ELECTRO OVER/UNDER VOLTAGE MONITOR V3E/N 220V	no	1	R	R
2.8.34	ELECTRO CURRENT MONITOR LA5,WAS 220v	no	1	R	R
2.8.35	2020232 DIN MOUNTABLE 12 WAY 16MM	no	1	R	R
2.8.36	MAJORTECH TIMER DIGITAL 8 BUTTONS	no	1	R	R
2.8.37	HRC FUSE 50A	no	1	R	R
2.8.38	RELAYS FINDER 14 PINS 55.34.8.230.0040	no	1	R	R
2.8.39	RELAYS FINDER 14 PINS55.34.9. 24AC.004	no	1	R	R
2.8.40	RELAYS FINDER 14 PINS55.34.9.024.0040	no	1	R	R
2.8.41	FINDER FLIPFLOP 20.23.8.230.0000.PAS	no	1	R	R
2.8.42	FINDER STANDS 14PINS 94.04.SPA	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
2.8.43	FINDER STAND 8 PINS 97.02.SPA	no	1	R	R
2.8.44	MINIATURE CIRCUIT BREAKER OUR POLES 63A	no	1	R	R
2.8.45	MINIATURE CIRCUIT BREAKER THREE POLE 63A	no	1	R	R
2.9	SUBMERSIBLE CONTROL BOX SINGLE PHASE				
	Supply and delivery of pumps and motors				
2.9.10	SINGLE PHASE MOTORS 1,5KW	no	1	R	R
2.9.11	MULTI STAGE FRANKLIN WET END FOR SINGLE PHASE 1,5KW HQ= 150m	no	1	R	R
2.9.12	SINGLE PHASE FRANKLIN MOTOR 2,2KW	no	1	R	R
	SINGLE PHASE FRANKLIN WET END 2,2KW HQ= 190M	no	1	R	R
2.9.13	THREE PHASE SUBMERSIBLE 5,5KW franklin	no	1	R	R
2.9.14	THREE PHASE FRANKLIN WET END 5,5KW=HQ= 290M	no	1	R	R
2.9.15	THREEPHASEFRANKLINSUBMERSIBLEMOTOR7,5KW	no	1	R	R
2.9.16	THREE PHASE WET END7,5KW HQ =350M	no	1	R	R
2.9.17	THREEPHASESUBMERSIBLEMOTORFRANKLIN 11KW	no	1	R	R
2.9.18	THREEPHASEFRANKLINMULTISTAGEWET END11KW HQ= 450M	no	1	R	R
2.9.19	THREE PHASE SUBMERSIBLE MOTOR FRAKLIN 15KW	no	1	R	R
2.9.20	THREE PHASE MULTI STAGE WET END FRANKLIN 15KW	no	1	R	R
2.9.21	THREE PHASE SUBMERSIBLE MOTOR PUMP 18KW	no	1	R	R
2.9.22	THREE PHASE MULTI STAGE WET END 18KW HQ=500M	no	1	R	R
2.9.23	THREE PHASE SUBMERSIBLE MOTOR FRANKLIN 22KW	no	1	R	R
2.9.24	THREE PHASE MULTI STAGE WET END 22KW	no	1	R	R
2.9.25	PRESSURE SWITCH 220V	no	1	R	R
2.9.26	PRESSURE SWITCH 24V	no	1	R	R
2.10	Supply and Delivery completely assembled FAW Generator with smartgen control module of Generator				
2.10.1	12,5KVA Lister Petter Single Phase Genset	no	1	R	R
2.10.2	16,5 KVA Lister Petter Three Phase Genset	no	1	R	R
2.10.3	25 KVA Lister Petter Three Phase Genset Maximum 28kVA Standby, 380V, 1500 RPM 55 litre tank : 15 Hours runtime @ 75% load Built-in AVR delivers non fluctuating power Starter motor 3.5kW 12V Electric Starter 4-cylinder 4-stroke Powerful Diesel Engine Three Phase Output 25kVA Prime Silent Diesel Generator	no	1	R	R
2.10.4	50 KVA Lister Petter Three Phase Geneset Maximum 55kVA Standby, 380V, 1500 RPM 75 litre tank : 10 Hours runtime @ 75% load Built-in AVR delivers non fluctuating power Starter motor 4.5kW 24V Electric Starter 4-cylinder 4-stroke Powerful Diesel Engine Three Phase Output 50kVA Prime Silent Diesel Generator	no	1	R	R
2.10.5	100 KVA Lister Petter Three Phase Genset Maximum 115kVA Standby, 400V, 1500 RPM 209 litre tank : 11 Hours runtime @ 75% load Built-in AVR delivers non fluctuating power 3kW - 12V Electric Starter 4 cylinder in-line, 4-stroke Powerful Diesel Engine Three Phase Output 104kVA Prime Super Silent Diesel Generator	no	1	R	R
2.10.6	120 KVA Lister Petter Three Phase Genset Maximum 132kVA Standby, 380V, RPM 245 litre tank : 13 Hours runtime @ 75% load Built-in AVR delivers non fluctuating power Electric Starter Powerful Diesel Engine Three Phase Output 120kVA Prime Silent Diesel Generator	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QUANT.	RATE	AMOUNT
2.10.7	150 KVA Lister Petter Three Phase Genset Maximum 165kVA Standby, 380V, 1500 RPM 250 litre tank : 11 Hours runtime @ 75% load Built-in AVR delivers non fluctuating power Starter motor: 6kW 24V Electric Starter In-Line, 6-cylinder, 4-stroke Powerful Diesel Engine Three Phase Output 150kVA Prime Silent Diesel Generator	no	1	R	R
2.11	Supply and Delivery of consumables				
2.11.1	CABLE TIES 2,5MM X 100MM	no	1	R	R
2.11.2	CABLE TIES 2,5MM X 200MM	no	1	R	R
2.11.3	CABLE TIES 3,6MM X 140MM	no	1	R	R
2.11.4	CABLE TIES 3,6MM X 300MM	no	1	R	R
2.11.5	CABLE TIES 4,8MM X 160MM	no	1	R	R
2.11.6	CABLE TIES 4,8MM X 200MM	no	1	R	R
2.11.7	CABLE TIES 7,6MM X 200MM	no	1	R	R
2.11.8	FLOW SWITCH	no	1	R	R
2.11.9	SPLICING KITS (SCOTCH CAST) 2,5MM	no	1	R	R
2.11.10	SPLICING KITS (SCOTCH CAST) 1,5MM	no	1	R	R
2.11.11	SPLICING KITS JOINT 16MM X 4 CORE	no	1	R	R
2.11.12	SPLICING KITS JOINT 70MM X 4 CORE	no	1	R	R
2.11.13	SPLICING KITS JOINT 150MM X 4 CORE	no	1	R	R
2.11.14	SPLICING KITS JOINT 10MM X 4 CORE	no	1	R	R
2.11.15	SPLICING KITS JOINT 95MM X 4 CORE	no	1	R	R
2.11.16	SPLICING KITS JOINT 120MM X 4 CORE	no	1	R	R
2.11.17	SPLICING KITS JOINT 135MM X 4 CORE	no	1	R	R
2.11.18	SUBMERSIBLE CABLE BOREHOLE 500 X 4 X 4mm	no	1	R	R
2.11.19	INSULATION CELLOTAPES BLUE				
2.11.20	INSULATION CELLOTAPES WHITE	no	1	R	R
2.11.21	INSULATION CELLOTAPES YELLOW	no	1	R	R
2.11.21	INSULATION CELLOTAPES RED	no	1	R	R
2.12	Tip trucks				
2.12.1	(a) 6 m ³	Km	1	R	R
2.12.2	(b) 10 m ³	Km	1	R	R
2.13	Flat bed trucks				
2.13.1	(a) 5t	km	1	R	R
2.13.2	(b) 10t	km	1	R	R
2.14	LDV				
2.14.1	(a) 2x4WD	km	1	R	R
2.14.2	(b) 4x4WD	km	1	R	R
2.15	Percentage mark-up on items approved by the client or his representative with attached invoices for material used	%	R		R
2.16	Supply and delivery of LDV service kit materials				
2.16.1	Air filter	no	1	R	R
2.16.2	Fuel filter	no	1	R	R
2.16.3	Oil filter	no	1	R	R
2.16.4	Engine flush oil	no	1	R	R
2.16.5	Glow plugs	no	1	R	R
2.16.6	Plugs	no	1	R	R
2.16.7	Fuses	no	1	R	R
2.16.8	Globes	no	1	R	R
2.16.9	Transmission oil	no	1	R	R
2.16.10	Brake fluid	no	1	R	R
2.16.11	Gearbox oil	no	1	R	R
2.16.12	Diff gasket	no	1	R	R
2.16.13	Diff gasket sealant	no	1	R	R
2.16.14	Brake linings	no	1	R	R
2.16.15	Brake lining kit	no	1	R	R
2.16.17	Brake pads	no	1	R	R

2.16.18	Disc plate	no	1	R	R
2.16.19	Disc plate	no	1	R	R
2.16.20	Disc caliper	no	1	R	R
2.16.21	Bearing housing	no	1	R	R
2.16.22	Bearings	no	1	R	R
2.16.23	Timing belt pulley	no	1	R	R
2.16.24	Timing belt	no	1	R	R
2.16.25	Timing belt tensioner	no	1	R	R
2.16.26	Tensioner pulley	no	1	R	R
2.16.27	Alternator	no	1	R	R
2.16.28	Water pump	no	1	R	R
2.16.29	Oil pump	no	1	R	R
2.16.30	Thermostat	no	1	R	R
2.16.31	Oil sensor switch	no	1	R	R
2.16.32	Coolant	no	1	R	R
2.16.33	Radiator	no	1	R	R
2.16.34	Radiator cooling fan	no	1	R	R
2.16.35	Universal joint kit	no	1	R	R
2.16.36	Prop shaft	no	1	R	R
2.16.37	Ball joint kit	no	1	R	R
2.16.38	Control arm	no	1	R	R
2.16.39	Link stabilser	no	1	R	R
2.16.40	Rack end	no	1	R	R
2.16.41	Bushes	no	1	R	R
2.16.42	Shock absorber				
2.17	Supply and Delivery of service kits for Trucks				
		no	1	R	R
2.17.1	Fuel filter	no	1	R	R
2.17.2	Oil filter	no	1	R	R
2.17.3	Transmission oil filter	no	1	R	R
2.17.4	Hydraulic oil filter	no	1	R	R
2.17.5	Engine flush oil	no	1	R	R
2.17.6	Glow plugs	no	1	R	R
2.17.7	Fuses	no	1	R	R
2.17.8	Globes	no	1	R	R
2.17.9	Transmission oil	no	1	R	R
2.17.10	Fuel filter	no	1	R	R
2.17.11	Brake fluid	no	1	R	R
2.17.12	Gearbox oil	no	1	R	R
2.17.13	Hydraulic oil	no	1	R	R
2.17.14	Diff gasket	no	1	R	R
2.17.15	Diff gasket sealant	no	1	R	R
2.17.16	Brake linings	no	1	R	R
2.17.17	Brake lining kit	no	1	R	R
2.17.18	Disc plate	no	1	R	R
2.17.19	Disc caliper	no	1	R	R
2.17.20	Bearing housing	no	1	R	R
2.17.21	Bearing	no	1	R	R
2.17.22	Timing belt pulley	no	1	R	R
2.17.23	Timing belt	no	1	R	R
2.17.24	Timing belt tensioner	no	1	R	R
2.17.25	Tensioner pulley	no	1	R	R
2.17.26	Alternator	no	1	R	R
2.17.27	Hydraulic pump	no	1	R	R
2.17.28	Fuel pump	no	1	R	R
2.17.29	Lift pump	no	1	R	R
2.17.30	Oil pump	no	1	R	R
2.17.31	Water pump	no	1	R	R
2.17.32	Thermostat	no	1	R	R
2.17.33	Oil sensor switch	no	1	R	R
2.17.34	Brake fluid	no	1	R	R
2.17.35	Gearbox oil	no	1	R	R
2.17.36	Coolant				
2.17.37	Radiator				
2.17.38	Radiator cooling fan				
2.17.39	Universal joint kit				
2.17.40	Prop shaft				
2.17.41	Ball joint kit				
2.17.42	Control arm				
2.17.43	Link stabilser				

2.17.44	Rack end				
2.17.45	Bushes				
2.17.46	Shock absorber				
	Supply and Delivery of service kits for TLB				
	Fuel filter	no	1	R	R
	Oil filter	no	1	R	R
	Transmission oil filter	no	1	R	R
	Hydraulic oil filter	no	1	R	R
	Engine flush oil	no	1	R	R
	Glow plugs	no	1	R	R
	Fuses	no	1	R	R
	Globes	no	1	R	R
	Transmission oil	no	1	R	R
	Brake fluid	no	1	R	R
	Gearbox oil	no	1	R	R
	Hydraulic oil	no	1	R	R
	Hydraulic pump	no	1	R	R
	Fuel pump	no	1	R	R
	Lift pump	no	1	R	R
	Oil pump	no	1	R	R
	Water pump	no	1	R	R
	Diff gasket	no	1	R	R
	Diff gasket sealant	no	1	R	R
	Brake linings	no	1	R	R
	Disc plate	no	1	R	R
	Disc caliper	no	1	R	R
	Bearing housing	no	1	R	R
	Bearing	no	1	R	R
	Timing belt pulley	no	1	R	R
	Timing belt	no	1	R	R
	Timing belt tensioner	no	1	R	R
	Tensioner pulley	no	1	R	R
	Alternator	no	1	R	R

ORTDM SCMU 08-24/25: APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
3.	<u>Supply and delivery of earthing materials</u>				
3.1	2,5 mm ² bare copper or insulated earth wire	m	1	R	R
3.2	4 mm ² bare copper or insulated earth wire	m	1	R	R
3.3					
3.4	6 mm ² bare copper or insulated earth wire	m	1	R	R
3.5					
3.6	10 mm ² bare copper or insulated earth wire	m	1	R	R
3.7					
3.8	16 mm ² bare copper or insulated earth wire	m	1	R	R
3.9					
3.10	25 mm ² bare copper or insulated earth wire	m		R	R
3.11			1		
3.12	2,5 mm ² earth wire end, lugged and connected	no		R	R
3.13			1		
3.14	4 mm ² earth wire end, lugged and connected	no		R	R
3.15			1		
3.16	6 mm ² earth wire end, lugged and connected	no	1	R	R
3.17					
3.18	10 mm ² earth wire end, lugged and connected	no	1	R	R
3.19					
3.20	16 mm ² earth wire end, lugged and connected	no	1	R	R
3.21					
3.22	25 mm ² earth wire end, lugged and connected	no	1	R	R
3.23					
3.24	1,8 m copper clad steel core earth rod installed in ground, complete with clamp and connections (per earth assembly)	no	1	R	R
3.25	5 x 25 m copper earth strap installed on surface of structure or cable ladders, including fixings	m	1	R	R
4	<u>Supply and delivery of fuses as follows:</u>				
4.1	(a) HRC up to 10A	no	1	R	R
4.1	(b) HRC above 10A and up to 32A	no	1	R	R
5	<u>Supply and delivery of lightning arrestors as follows:</u>				
5.1	(a) Power surge arrestors - MOV type - 40 kA fault rating	no	1	R	R
5.1	(b) Power surge arrestors - MOV type - 65 kA fault rating	no	1	R	R
5.1	(c) Power surge arrestors - MOV type - 100 kA fault rating	no	1	R	R
5.1	(d) Instrument signal surge arrestor - MOV type - 10 kA fault rating	no	1	R	R
6	<u>Equipment</u> Supply and delivery of isolators:				
6.1	100 A TP on-load isolator	no	1	R	R
6.2	100 - 250 A TP on-load isolator	no	1	R	R
6.3	10 - 10 A SP mcb (5 kA)	no	1	R	R
6.4	15 - 100 A TP mcb (5 kA)	no	1	R	R

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
6.5	125 - 250 A TP mcb (10 kA) (with replaceable trip unit)	no	1	R	R
7.	<u>Supply and delivery of set of 3 contacts</u> in the following sizes of contractors:				
7.1	(a) 4 kW AC-3 rating contactor	set	1	R	R
	(b) 5,5 kW AC-3 rating contactor	set	1	R	R
	(c) 7,5 kW AC-3 rating contactor	set	1	R	R
	(d) 11 kW AC-3 rating contactor	set	1	R	R
	(e) 15 kW AC-3 rating contactor	set	1	R	R
	(f) 18,5 kW AC-3 rating contactor	set	1	R	R
	(g) 22 kW AC-3 rating contactor	set	1	R	R
	(h) 30 kW AC-3 rating contactor	set	1	R	R
8	<u>Supply and delivery of coil</u> in the following sizes of contractors:				
8.1	(a) 4 kW AC-3 rating contactor	no	1	R	R
	(b) 5,5 kW AC-3 rating contactor	no	1	R	R
	(c) 7,5 kW AC-3 rating contactor	no	1	R	R
	(d) 11 kW AC-3 rating contactor	no	1	R	R
	(e) 15 kW AC-3 rating contactor	no	1	R	R
	(f) 18,5 kW AC-3 rating contactor	no	1	R	R
	(g) 22 kW AC-3 rating contactor	no	1	R	R
9	<u>Supply and delivery of complete contactor</u> for the following sizes of contractors				
9.1	(a) 2.4 kW AC-3 rating contactor	no	1	R	R
	(b) 3 kW AC-3 rating contactor	no	1	R	R
	(c) 4 kW AC-3 rating contactor	no	1	R	R
	(d) 5,5 kW AC-3 rating contactor	no	1	R	R
	(e) 7,5 kW AC-3 rating contactor	no	1	R	R
	(f) 11 kW AC-3 rating contactor	no	1	R	R
	(g) 15 kW AC-3 rating contactor	no	1	R	R
	(h) 18,5 kW AC-3 rating contactor	no	1	R	R
	(i) 22 kW AC-3 rating contactor	no	1	R	R
	(j) 30 kW AC-3 rating contactor	no	1	R	R
10.	<u>Supply and delivery of adjustable overloads</u> on contractors for the following sizes:				
10.1	(a) 8 - 18 A	set	1	R	R
	(b) 17 - 40 A	set	1	R	R

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
11	(c) 38 - 63 A Supply and delivery of star-delta timer for starter contactors as follows:	set	1	R	R
11.1	(a) Electronic type	no	1	R	R
	(b) Magnetic type	no	1	R	R
	(c) Vacuum type	no	1	R	R
12.	Changeover switch				
	(i) 30A	no	1	R	R
	(ii) 40A	no	1	R	R
	(iii) 70A	no	1	R	R
	(iv) 80A	no	1	R	R
	(v) 100A	no	1	R	R
	Supply and delivery of power distribution board				
13.1	12-way power distribution board (per board)	no	1	R	R
13.2	24-way power distribution board (per board)	no	1	R	R
13.3	Motor supply panel with main incoming panel and up to 2 starters (per panel)	no	1	R	R
13.4	Motor control centre with main incoming panel and up to 4 starters (per MCC)	no	1	R	R
13.5	Percentage mark-up on items not listed on term contracts to be approved by the client or his representative with attached invoices for material used	%	%		
	Transportation Costs				
TOTAL SCHEDULE 12 CARRIED FORWARD TO SUMMARY					R
Note: BID price must include value added tax.					

NOTE: SUPPLY AND DELIVERY OF DIESEL ENGINES AND ACCESSORIES:

ITEM NO.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
14.1	SERVICE				
	PART NUMBER				
14.1.1	Fuel Filter	201-13117	Part	1	R
14.1.2	Oil Filter	N/A	Part	1	R
14.1.3	Air Filter	601-31350	Part	1	R
14.1.4	Labour		Hour		R
14.1.5	Lubrication		Sum		R
14.1.6	W/Shop Cons		Sum		R
	SUBTOTAL		R		
14.2	MAJOR SERVICE				
14.2.1	Gasket Set	657-28576	Part	1	R
14.2.2	Main Bearing Seal	601-35670	Part	1	R
14.2.3	Timing Cover Seal	601-39550	Part	1	R
14.2.4	Nozzle	601-37020	Part	1	R
14.2.5	Pump Element	660-14180	Part	1	R
14.2.6	Delivery Valve	660-14270	Part	1	R
14.2.7	Delivery Valve Washer		Part	1	R
14.2.8	Oil Pump Kit	601-50170	Part	1	R
14.2.9	Oil Filter		Part	1	R
14.2.10	Air Filter	601-31350	Part	1	R
14.2.11	Fuel Filter	201-13117	Part	1	R
14.2.12	Piston & Ring Set	601-51145	Part	1	R
14.2.13	Mains	601-30060/601-30061	Part	2	R
14.2.14	Big Ends	601-50420	Part	1	R
14.2.15	Thrust Washer	201-12380	Part	1	R
14.2.16	Cam Bearing	601-21670	Part	2	R
14.2.17	Small Ends	601-30150	Part	1	R
14.2.18	Gasket Set	657-28576	Part	1	R
14.2.19	Main Bearing Seal	601-35670	Part	1	R
14.2.20	Timing Cover Seal	601-39550	Part	1	R
14.2.21	Nozzle	601-37020	Part	1	R
14.2.22	Pump Element	660-14180	Part	1	R
14.2.23	Delivery Valve	660-14270	Part	1	R
14.2.24	Delivery Valve Washer		Part	1	R
14.2.25	Oil Pump Kit	601-50170	Part	1	R
14.2.26	Oil Filter		Part	1	R
14.2.27	Air Filter	601-31350	Part	1	R
14.2.28	Fuel Filter	201-13117	Part	1	R
14.2.29	Inlet Valve	601-30361	Part	1	R
14.2.30	Exhaust Valve	601-30372	Part	1	R
14.2.31	Valve Springs	601-30221	Part	2	R
14.2.32	Valve Guides	601-30402/601-30321	Part	2	R
	CLUTCHES (Overhaul clutch)				
	Materials Used				
14.2.33	Shoes	125-1003	Part	2	R
14.2.34	Springs	125-1201 (1000RPM)	Part	2	R
14.2.35	New clutch		Part	1	R

NOTE: SUPPLY AND DELIVERY OF DIESEL ENGINES AND ACCESSORIES

ITEM NO.	DESCRIPTION	PART NUMBER (TERM CONTRACT)	UNIT	QTY	RATE	AMOUNT
15.1	SERVICE					
15.1.1	Fuel Filter	751-18100	Part	1	R	
15.1.2	Oil Filter	201-55370	Part	1	R	
15.1.3	Air Filter	366-06227	Part	1	R	
15.1.4	Labour		Hour		R	
15.1.5	Lubrication		Sum		R	
15.1.6	W/Shop Cons		Sum		R	
	SUBTOTAL			R		
15.2	MAJOR SERVICE					
15.2.1	Gasket Set	657-32681	Part	1	R	
15.2.2	Main Bearing Seal	201-41940	Part	1	R	
15.2.3	Timing Cover Seal	601-39550	Part	1	R	
15.2.4	Nozzle	201-47092	Part	1	R	
15.2.5	Pump Element	660-14260	Part	1	R	
15.2.6	Delivery Valve	660-14270	Part	1	R	
15.2.7	Delivery Valve Washer		Part	1	R	
15.2.8	Oil Pump Kit	570-32670	Part	1	R	
15.2.9	Oil Filter	201-5537 0	Part	1	R	
15.2.10	Air Filter	366-06227	Part	1	R	
15.2.11	Fuel Filter	751-18100	Part	1	R	
15.3	OVERHEAUL ENGINE					
15.3.1	Piston & Ring Set	570-12840	Part	1		
15.3.2	Mains	570-30010/570-30011	Part	2		
15.3.3	Big Ends	570-31370	Part	1		
15.3.4	Thrust Washer	570-31360	Part	1		
15.3.5	Cam Bearing	201-30250/201-30670	Part	2		
15.3.6	Small Ends	201-441950	Part	1		
15.3.7	Gasket Set	657-32681	Part	1		
15.3.8	Main Bearing Seal	201-41940	Part	1		
15.3.9	Timing Cover Seal	601-39550	Part	1		
15.3.10	Nozzle	201-47092	Part	1		
15.3.11	Pump Element	660-14260	Part	1		
15.3.12	Deliver Valve	660-14270	Part	1		
15.3.13	Delivery Valve Washer		Part	1		
15.3.14	Oil Pump Kit	570-32670	Part	1		
15.3.15	Oil Filter	201-55370	Part	1		
15.3.16	Air Filter	366-06227	Part	1		
15.3.17	Fuel Filter	751-18100	Part	1		
15.3.18	Inlet Valve	201-30040	Part	1		
15.3.19	Exhaust Valve	201-30051	Part	1		
15.3.20	Valve Springs	201-300080	Part	2		
15.3.21	Valve Guides	201-30181/201-30171	Part	2		
15.4	MARKUP RATES					
15.4.1	Percentage mark-up on items not listed on term contracts to be approved by the client or his representative with attached invoices for material used	%	R	R		
TOTAL				R		

NOTE: SUPPLY AND DELIVERY OF DIESEL ENGINES AND ACCESSORIES:

DIESEL ENGINE LISTER TS2: SERVICE

ITEM NO.	DESCRIPTION	PART NUMBER (TERM CONTRACT)	UNIT	QTY	RATE	AMOUNT
16.1.1	Fuel Filter	751-18100	Part	1	R	
16.1.2	Oil Filter	201-55370	Part	1	R	
16.1.3	Air Filter	366-06227	Part	1	R	
16.1.4	Labour		Hour		R	
16.1.5	Lubrication		Sum		R	
16.1.6	W/Shop Cons		Sum		R	
16.2	MAJOR SERVICE					
16.2.1	Gasket Set	567-29511	Part	1	R	
16.2.2	Main Bearing Seal	201-41920	Part	1	R	
16.2.3	Timing Cover Seal	601-39550	Part	1	R	
16.2.4	Nozzle	201-47092	Part	2	R	
16.2.5	Pump Element	660-14260	Part	2	R	
16.2.6	Delivery Valve	660-14270	Part	2	R	
16.2.7	Delivery Valve Washer		Part	2	R	
16.2.8	Oil Pump Kit	570-30680	Part	1	R	
16.2.9	Oil Filter	201-55370	Part	1	R	
16.2.10	Air Filter	366-06227	Part	1	R	
16.2.11	Fuel Filter	751-18100	Part	1	R	
16.3	ENGINE OVERHAUL					
16.3.1	Piston & Ring Set	570-12840	Part	1	R	
16.3.2	Mains	570-20010/570-30011/570-2990	Part	1	R	
16.3.3	Big Ends	570-31370	Part	1	R	
16.3.4	Thrust Washer	570-30360	Part	1	R	
16.3.5	Cam Bearing	201-30250/201-50670/202-12070	Part	1	R	
16.3.6	Small Ends	201-44950	Part	1	R	
16.3.7	Gasket Set	657-29511	Part	1	R	
16.3.8	Main Bearing Seal	201-41940	Part	1	R	
16.3.9	Timing Cover Seal	601-39550	Part	1	R	
16.3.10	Nozzle	201-47092	Part	1	R	
16.3.11	Pump Element	660-14260	Part	1	R	
16.3.12	Delivery Valve	660-14270	Part	1	R	
16.3.13	Delivery Valve Washer		Part	1	R	
16.3.14	Oil Pump Kit	570-30680	Part	1	R	
16.3.15	Oil Filter	201-55370	Part	1	R	
16.3.16	Air Filter	366-06227	Part	1	R	
16.3.17	Fuel Filter	751-18100	Part	1	R	
16.3.18	Inlet Valve	751-18100	Part	1	R	
16.3.19	Exhaust Valve	201-30070	Part	1	R	
16.3.20	Valve Springs	201-30080	Part	1	R	
16.3.21	Valve Guides	201-30181/201-30171	Part	1	R	
16.4.1	Percentage mark-up on rates listed on term contracts		%	R	R	
	(b) 4x4WD		km	1	R	
TOTAL SCHEDULE 14 CARRIED FORWARD TO SUMMARY					R	

SCHEDULE 15: DIESEL ENGINES: LISTER TR3

NOTE: SUPPLY AND DELIVERY OF DIESEL ENGINES AND ACCESSORIES: TERM CONTRACT RATES ARE APPLICABLE

ITEM NO.	DESCRIPTION	PART NUMBER (TERM CONTRACT)	UNIT	QTY	RATE	AMOUNT
17.1	SERVICE					
17.1.1	Fuel Filter	751-18100	Part	1	R	R
17.1.2	Oil Filter	201-55370	Part	1	R	R
17.1.3	Air Filter	366-07188	Part	1	R	R
	SUBTOTAL				R	R
17.2	MAJOR SERVICE					
17.2.1	Gasket Set	657-29531	Part	1	R	R
17.2.2	Main Bearing Seal	201-41940	Part	1	R	R
17.2.3	Timing Cover Seal	601-39550	Part	1	R	R
17.2.4	Nozzle	201-47092	Part	1	R	R
17.2.5	Pump Element	660-14260	Part	1	R	R
17.2.6	Delivery Valve	660-14270	Part	1	R	R
17.2.7	Delivery Valve Washer		Part	1	R	R
17.2.8	Oil Pump Kit	570-30680	Part	1	R	R
17.2.9	Oil Filter	201-55370	Part	1	R	R
17.2.10	Air Filter	366-07188	Part	1	R	R
17.2.11	Fuel Filter	751-18100	Part	1	R	R
17.2.12	Inlet Valve	201-30040	Part	1	R	R
17.2.13	Exhaust Valve	201-30051	Part	1	R	R
17.2.14	Valve Spring	201-30080	Part	1	R	R
17.2.15	Valve Guides	201-30181/201-30171	Part	1	R	R
17.3	OVERHAUL					
17.3.1	Piston & Ring Set	570-12840	Part	1	R	R
17.3.2	Mains	570-12990/570-30010/570-30011	Part	1	R	R
17.3.3	Big Ends	570-31370	Part	1	R	R
17.3.4	Thrust Washer	570-31360	Part	1	R	R
17.3.5	Cam Bearing	201-30250/201-3067/202-12030	Part	1	R	R
17.3.6	Small Ends	201-44950	Part	1	R	R
17.3.7	Gasket Set	657-29531	Part	1	R	R
17.3.8	Main Bearing Seal	201-41940	Part	1	R	R
17.3.9	Timing Cover Seal	601-39550	Part	1	R	R
17.3.10	Nozzle	201-47092	Part	1	R	R
17.3.11	Pump Element	660-14260	Part	1	R	R
17.3.12	Delivery Valve	660-14270	Part	1	R	R
17.3.13	Delivery Valve Washer		Part	1	R	R
17.3.14	Oil Pump Kit	570-30680	Part	1	R	R
17.3.15	Oil Filter	201-55370	Part	1	R	R
17.3.16	Air Filter	366-07188	Part	1	R	R
17.3.17	Fuel Filter	751-18100	Part	1	R	R
17.3.18	Inlet Valve	201-30040	Part	1	R	R
17.3.19	Exhaust Valve	201-30051	Part	1	R	R
17.3.20	Valve Springs	201-30080	Part	1	R	R
17.3.21	Valve Guides	201-30181/201-30171	Part	1	R	R
	CLUTCHES:			1	R	R
	Overhaul clutch			1	R	R
	Material used			1	R	R
17.3.39	Shoes	125-1090	Part	1	R	
	SUBTOTAL CARRIED FORWARD			R		
17.4.1	Percentage mark-up on rates listed on term contracts		%	R		R

ITEM NO.	DESCRIPTION	PART NUMBER (TERM CONTRACT)	UNIT	QTY	RATE	AMOUNT
18	Tip trucks					
18.1	(a) 6 m ³		Km	1	R	R
18.2	(b) 10 m ³		Km	1	R	R
18	Flat bed trucks					
18.1	(a) 5t		km	1	R	R
18.2	(b) 10t		km	1	R	R
19	LDV					
19.1	(a) 2x4WD		km	1	R	R
19.2	(b) 4x4WD		km	1	R	R
20	Percentage mark-up on items approved by the client or his representative with attached invoices for material used		%	R		R
TOTAL SCHEDULE 15 CARRIED FORWARD TO SUMMARY				R		

SECTION 3: FORM OF OFFER AND ACCEPTANCE

PART 1 (OFFER TO BE COMPLETED BY THE BIDDER)

1. O.R. Tambo District Municipality has solicited offers to enter into the following contract:

ORTDM SCMU 08-24/25: APPOINTMENT OF A PANEL OF SUPPLIERS TO SUPPLY AND DELIVER MECHANICAL AND ELECTRICAL MATERIALS AND EQUIPMENTS FOR 36 MONTHS (3 YEARS)

2. I, the Bidder, hereby undertake to supply and deliver all or any of the goods and/or works described in the attached bidding documents to O.R. Tambo District Municipality in accordance with the requirements and specifications stipulated in bid number **ORTDM SCMU 08-24/25**, at the price/s quoted. My offer/s shall remain binding upon me and open for acceptance by the Municipality during the validity period indicated and calculated from the closing time of bid.
3. The following documents shall be deemed to form and be read and construed as part of this Agreement:
- (i) This Bid document, namely -
 - The Scope of Work;
 - The Pricing Schedule;
 - This Form of Offer & Acceptance;
 - (ii) Bidder's Tender Proposal;
 - (iii) The General Conditions of Contract;
 - (iv) The Special Conditions of Contract (if any);
 - (v) Service Level Agreement concluded by the appointed bidder and the Municipality (if any).
4. I confirm that I have satisfied myself as to the correctness and validity of my bid; that the price(s) and rate(s) quoted cover all the goods and/or works specified in the bidding documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.
5. I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this agreement as the principal liable for the due fulfilment of this contract.
6. I declare that I have no participation in any collusive practices with any bidder or any other person regarding this or any other bid.
7. I confirm that I am duly authorized to sign this contract.

The **TOTAL BID PRICE** inclusive of value-added tax (where applicable) is

.....

.....

.....Rand

(in words); R.....(in figures)

This offer may be accepted by the authorized O.R. Tambo District Municipality representative signing the acceptance part of this form of offer and acceptance, and returning one copy of this document to the tenderer before the end of the period of validity stated in the tender conditions, whereupon the tenderer becomes the party named as the appointed service provider in terms of the conditions of contract.

NAME (PRINT)

CAPACITY

SIGNATURE

NAME OF FIRM

DATE

WITNESSES:

1

2

DATE.....

FAILURE BY THE BIDDER TO COMPLETE THIS FORM IN ITS ENTIRETY INCLUDING SIGNING THE FORM, SHALL DISQUALIFY ITS BID.

PART 2 (ACCEPTANCE TO BE COMPLETED BY O.R. TAMBO DISTRICT MUNICIPALITY)

By signing this part of the form of offer and acceptance, the Municipality accepts the bidder's offer. In consideration thereof, the Municipality shall pay the appointed supplier the amount due in accordance with PART 1 of this offer and acceptance. Acceptance of the bidder's offer shall form an agreement between O.R. Tambo District Municipality and the bidder upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

1. I.....in my capacity as.....
.....accept your bid under reference number
..... dated..... for the supply of
the goods and/or works indicated hereunder and/or further specified in the annexure(s).
2. An official order indicating delivery instructions is forthcoming.
3. I undertake to make payment for the services rendered in accordance with the terms and conditions of the contract, within 30 (thirty) days after receipt of an invoice.
4. I confirm that I am duly authorised to sign this contract.

SIGNED AT ON

NAME (PRINT)

SIGNATURE

OFFICIAL STAMP

A large empty rectangular box for the official stamp.

WITNESSES

1

2

DATE:.....

SECTION 5: GENERAL CONDITIONS OF CONTRACT

The contract between the Municipality and the appointed bidder will be administered in terms of the **General Conditions of Contract 2010 (National Treasury)**.

GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

General Conditions of Contract

1. Definitions

The following terms shall be interpreted as indicated:

- 1.1 **"Closing time"** means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2 **"Contract"** means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3 **"Contract price"** means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4 **"Corrupt practice"** means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5 **"Countervailing duties"** are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6 **"Country of origin"** means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7 **"Day"** means calendar day.
- 1.8 **"Delivery"** means delivery in compliance of the conditions of the contract or order.
- 1.9 **"Delivery ex stock"** means immediate delivery directly from stock actually on hand.
- 1.10 **"Delivery into consignees store or to his site"** means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11 **"Dumping"** occurs when a private enterprise abroad market its goods on own initiative in the RSA

at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.

- 1.12 **"Force majeure"** means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13 **"Fraudulent practice"** means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder, and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14 **"GCC"** means the General Conditions of Contract.
- 1.15 **"Goods"** means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16 **"Imported content"** means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17 **"Local content"** means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18 **"Manufacture"** means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19 **"Order"** means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20 **"Project site,"** where applicable, means the place indicated in bidding documents.
- 1.21 **"Purchaser"** means the organization purchasing the goods.
- 1.22 **"Republic"** means the Republic of South Africa.
- 1.23 **"SCC"** means the Special Conditions of Contract.
- 1.24 **"Services"** means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25 **"Written"** or **"in writing"** means handwritten in ink or any form of electronic or mechanical writing.

2. Application

- 2.1 These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.

3. General

- 3.1 Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2 With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za

4. Standards

- 4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.

5. Use of Contract Documents and information; inspection.

- 5.1 The supplier shall not, without the purchaser's prior written consent disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.
- 5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4 The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.

6. Patent rights

- 6.1 The supplier shall indemnify the purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

7. Performance Security

- 7.1 Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2 The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3 The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - (b) a cashier's or certified cheque.
- 7.4 The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests and analyses

- 8.1 All pre-bidding testing will be for the account of the bidder.
- 8.2 If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder

or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.

- 8.3 If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4 If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5 Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6 Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7 Any contract supplies may on or after delivery be inspected, tested or analyzed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8 The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1 The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2 The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1 Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2 Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental Services

13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

- (a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
- (d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and
- (e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.

13.2 Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.

14. Spare parts

14.1 As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:

- (a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1 The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.

15.2 This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.

- 15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4 Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5 If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.

16. Payment

- 16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfillment of other obligations stipulated in the contract.
- 16.3 Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4 Payment will be made in Rand unless otherwise stipulated in SCC.

17. Prices

- 17.1 Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.

18. Contract Amendments

- 18.1 No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.

19. Assignment

- 19.1 The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

- 20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under this contracts if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

- 21.1 Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2 If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.

- 21.3 No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4 The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5 Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6 Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without canceling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

- 22.1 Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1 The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
 - (a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - (b) if the Supplier fails to perform any other obligation(s) under the contract; or
 - (c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2 In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3 Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 23.4 If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- 23.5 Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion

of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.

23.6 If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- (i) the name and address of the supplier and / or person restricted by the purchaser;
- (ii) the date of commencement of the restriction;
- (iii) the period of restriction; and
- (iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7 If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1 When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him.

25. Force Majeure

25.1 Notwithstanding the provisions of GCC Clauses 22 and 23, the damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2 If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1 The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

- 27.1 If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 27.2 If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.
- 27.3 Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.
- 30.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.
- 30.5 Notwithstanding any reference to mediation and/or court proceedings herein,
- (a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
 - (b) the purchaser shall pay the supplier any monies

28. Limitation of liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case infringement pursuant to Clause 6;
- (a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - (b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing Language

- 29.1 The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable Law

- 30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

- 31.1 Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice.
- 31.2 The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1 A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2 A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3 No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

- 33.1 The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34 Prohibition of Restrictive practices

- 34.1 In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2 If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3 If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

-End-