



**CLUSTER**  
**TRADING SERVICES**

**UNIT**  
**ELECTRICITY**

**DEPARTMENT**  
**TECHNICAL SUPPORT**

**PROCUREMENT DOCUMENT: GOODS/SERVICES**

Documents can be obtained in electronic format, issued by the eThekweni Municipality:

- a) Electronically downloaded documentation is obtainable from the National Treasury's eTenders website or the eThekweni Municipality's Website. The entire document should be printed and suitably bound by the tenderer.

**Tender No: E.9803**

**Title: SUPPLY, DELIVERY AND OFF-LOADING OF MEDIUM VOLTAGE CABLE  
JOINT AND TERMINATION KITS DURING A THIRTY-SIX MONTH PERIOD**

**CLARIFICATION MEETING AND QUERIES**

**Clarification** There will be no clarification meeting. Tenderers are requested to submit email queries related to the bid. All email queries are to be submitted by 17 June 2022 and  
**Meeting:** email questions and answers will be consolidated and posted on eTenders/Municipal website for the benefit of all tenderers by 23 June 2022.

**Queries can be addressed to:**

**General/Contractual: Nyaniso Mlilo; Tel: 031 311 9422; eMail: Nyaniso.Mlilo@durban.gov.za**

**Technical: Kaveeth Ramdeo; Tel: 031 322 1168; eMail: Kaveeth.Ramdeo@durban.gov.za**

**DELIVERY OF TENDERS**

Sealed Tenders, addressed to the City Manager and marked with the Tender Number, are to be placed in the Tender Box **located in the ground floor foyer of the Municipal Buildings, 166 KE Masinga Road (Old Fort Rd), Durban** (and not any other municipal department), no later than:

**Closing Date: Friday, 01 July 2022**

**Time: 11:00am**

**FACSIMILE, eMAIL or POSTED TENDERS WILL NOT BE ACCEPTED**

**Issued by:**

ETHEKWINI MUNICIPALITY

Deputy Head: **TECHNICAL SUPPORT**

Issued: **May 2022**

Document Version: 02/03/2022

**NAME OF TENDERER:** .....

**Tender Price: R** .....

**VAT Registered: YES / NO**  
(circle applicable)

## **PROCUREMENT DOCUMENT (Goods / Services)**

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**SECTION 1: GENERAL INFORMATION**

<b>YOU ARE HEREBY INVITED TO TENDER FOR REQUIREMENTS OF THE ETHEKWINI MUNICIPALITY</b>
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TENDER No.: E.9803

DESCRIPTION: **SUPPLY, DELIVERY AND OFF-LOADING OF MEDIUM VOLTAGE  
CABLE JOINT AND TERMINATION KITS DURING A THIRTY-SIX  
MONTH PERIOD**

CLOSING DATE / TIME: Friday, 01 July 2022 at 11:00am

All tenders must be submitted on official tender documentation issued (in electronic format) by the eThekweni Municipality. Electronically downloaded documentation should be printed by tenderer.

Tenderers are required to be registered on the National Treasury Central Supplier Database (CSD) as a service provider. Tenderers must register as such upon being requested in writing to do so by the Employer, within the period contained in such a request. In the case of a Joint Venture, this requirement will apply individually to each party in the Joint Venture.

Tenderers should ensure that tenders are delivered timeously to the correct address as stated in the Conditions of Tender. If the tender is late, it will not be accepted for consideration.

The Municipality will consider a tender submitted in response to this request for tender to be an offer from your company to perform the supply on the basis of that tender. Accordingly, please review the attached General and Special Terms and Conditions which will form the basis for any supply arrangement entered into between the Municipality and your company.

The Municipality is seeking tenders from potential suppliers only and makes no representation or promise in relation to procuring work from a supplier or suppliers. The Municipality will not be responsible for any costs associated with preparing and submitting a tender.

The Municipality does not bind itself to accept the lowest or any tender. It reserves the right to accept the whole or any part of a tender to place orders. Bidders shall not bind the Municipality to any minimum quantity per order. The successful Tenderer (s) shall be bound to provide any quantities stipulated in the specification.

The successful tenderer will be required to fill in and sign a written Contract Form (MBD 7).

Registration on the eThekweni Municipality's Database can be done via website: <https://ethekwinivendor.durban.gov.za/>

**NB: NO TENDER WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE  
(as defined in Regulation 44 of the Local Government: Municipal Supply Chain Management Regulations).**

**THE FOLLOWING PARTICULARS MUST BE FURNISHED  
(Failure to do so may result in your tender being disqualified)**

Name of Tenderer: .....

Postal Address: .....

Street Address: .....

E-Mail Address: .....

Telephone Number:	-		-	
Cell phone Number:	-		-	
Facsimile Number:	-		-	

**Circle / Tick  
Applicable**

Is your entity registered on the eThekweni Municipality's supplier database? YES / NO

If YES insert your PR Number: ..... PR .....

Is your entity registered on the National Treasury Central Supplier Database (CSD)? YES / NO

If YES insert your MAAA Number: ..... MAAA .....

Is your entity VAT registered? YES / NO

• If YES insert Vat Registration Number: ..... .....

Has an original and valid **Tax Clearance Certificate** (MBD 2) been attached? YES / NO

Has a **Declaration of Interest** (MBD 4) been submitted? YES / NO

Has a **Declaration for Procurement Above R10 Million** (MBD 5) been submitted? YES / NO

Has a **B-BBEE Status Level Verification Certificate** (MBD 6.1) been submitted? YES / NO

- If YES, who was the certificate issued by?
- An accounting officer as contemplated in the Close Corporation Act.
  - A verification agency accredited by the South African National Accreditation System (SANAS).
  - A registered auditor.
  - Sworn Affidavit.


Has a **Declaration Certificate for Local Production and Content for Designated Sectors** (MBD 6.2) been submitted? YES / NO

Has a **Declaration of Bidder's Past SCM Practices** (MBD 8) been submitted? YES / NO

Has a **Certificate of Independent Bid Determination** (MBD 9) been submitted? YES / NO

**Are you the accredited representative** in South Africa for the goods / services / works offered? If YES, enclose proof. YES / NO

Signature of Tenderer: ..... Date: .....

Name / Surname: ..... (in block capitals)

Capacity under which this tender is signed: .....

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**SECTION 2 : CONDITIONS OF TENDER – (Goods / Services : June 2019)**


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**SPECIAL / ADDITIONAL CONDITIONS OF TENDER**

## **STANDARD CONDITIONS OF TENDER (Goods / Services)**

### **1. DEFINITIONS**

#### **General:**

- (1) Defined words / phrases are printed in *Italic font*.
- (2) Definitions apply to the singular as well as the plural.
- (3) Any reference to the masculine gender shall be taken to include the feminine and any reference to the feminine gender shall be taken to include the masculine.
- (4) The words “bid” and “tender”, and “bidder” and “tenderer” can be used interchangeably.
- (5) All definitions as defined in the ***General Conditions of Contract*** are applicable to these ***Standard Conditions of Tender***. These definitions include:
  - “Closing time”
  - “Contract”
  - “Contract Price”
  - “Corrupt practice”
  - “Countervailing duties”
  - “Country of origin”
  - “Day”
  - “Delivery”
  - “Delivery ex stock”
  - “Delivery into consignees store or to his site”
  - “Dumping”
  - “Force majeure”
  - “Fraudulent practice”
  - “GCC”
  - “Goods”
  - “Imported content”
  - “Local content”
  - “Manufacture”
  - “Order”
  - “Project site”
  - “Purchaser”
  - “Republic”
  - “SCC”
  - “Services”
  - “Supplier”
  - “Tort”
  - “Turnkey”
  - “Written” or “in writing”
- (6) **Bid or Tender:** The offer submitted in respect of an invitation to submit such an offer.
- (7) **Bidder or Tenderer:** An entity (company, close corporation, partnership, joint venture, sole proprietor) which submits a *bid/tender*.
- (8) **Municipality:** The eThekweni Municipality, as represented by the duly authorised delegate, official or committee.
- (9) **SCT:** Special Conditions of Tender (found in Section 3).
- (10) **Week:** A period of seven (7) consecutive *days*.
- (11) **Material Deviation:** A material deviation or qualification is one which, in the *Municipality's* opinion, would:
  - (a) Detrimentally affect the scope, quality, or performance of the services or supply identified in the Scope;
  - (b) Significantly change the *Municipality's* or the *Tenderer's* risks and responsibilities under the contract; or
  - (c) Affect the competitive position of other *Tenderers* presenting responsive *tenders*, if it were to be rectified.

### **2. CONDITIONS OF TENDER & CONTRACT**

The specification will be governed by the ***Standard Conditions of Tender*** (Goods and Services), ***Special Conditions of Tender (SCT)***, ***General Conditions of Contract (GCC)*** (Government Procurement General Conditions (July 2010), as amended by National Treasury Circular 52 dated 30 July 2010), the ***Special Conditions of Contract (SCC)***, the ***Occupational Health and Safety Act*** (Act No. 85 of 1993), and the ***eThekweni Code of Conduct***.

#### **Complete Acceptance of Conditions**

Unless otherwise expressly stipulated in a letter covering the *tender*, every *Tenderer* shall be deemed to have waived, renounced, and abandoned any conditions printed or written upon any stationery used for the purpose of, or in connection with, the submission of their *tender*, which are in conflict with the ***General Conditions of Contract*** and ***Special Conditions of Contract***. *Tenderers* are advised that any *material divergences / qualifications* from the official Conditions or Specification will render their *tenders* liable to disqualification.

### **3. TENDER INFORMATION**

#### **(1) General**

- (a) *Tenders* will be liable for rejection unless made out on the official tendering documentation.
- (b) Any alterations effected upon any of the tendering documents must be clearly shown by means of a hand written (black, non-erasable ink), or typed, entry and must be signed in full by the *Tenderer*. **The use of correction fluid is not permitted.**
- (c) *Tenderers* may submit alternative solutions that, in the *Tenderer's* opinion, are to the *Municipality's* advantage economically and technically. Full technical details of the alternative *tender(s)* shall be submitted with the tender documents. Alternative *tender(s)* shall be submitted separately.

#### **(2) Obtaining Tender Documentation**

All tenders must be submitted on official tender documentation issued (either in hard copy or in electronic format) by the eThekweni Municipality. Electronically downloaded documentation (obtainable free of charge) should be printed and bound by tenderer. Hard copy versions are available as indicated on the tender notice, for the non-refundable tender charge as indicated in the ***SCT*** (payment by Bank Cheques (where the Drawer of the Cheque is the Bank) OR cash). Tender documents must be collected no later than 3 days prior to close of tender.

#### **(3) Queries Relating to this Tender**

Queries can be directed to the person / Department as stated in the ***SCT***.

#### **(4) Briefing Session (Clarification Meeting)**

Details of the briefing session are stated in the ***SCT***.

Failure to attend a ***compulsory*** briefing session will invalidate the *tender*. *Tenderers* must sign the attendance list in the name of the tendering entity. *Tenders* will only be evaluated from those tendering entities appearing on the attendance list.

**(5) Closing Date and Delivery of Tender Submissions**

Sealed *tenders* made out on the enclosed Official Tender Form, which shall be signed by or on behalf of the *Tenderer*, and addressed to the Head: Supply Chain Management Unit, marked with the appropriate Tender number, must be placed in the **Tender Box** as stated in the **SCT** not later than the **date and time** as stated in the **SCT**, where after they will be opened publicly.

All tender documents **must** be placed directly into the Tender Box and should not be delivered to any other Municipal Department. *Bidders* are advised that *tenders* submitted by post, fax or email **will not** be considered. All couriered documents must be placed directly into the Tender Box and should not be delivered to any other Municipal Department.

Any *tender* received after the closing date and time stated for the receipt thereof **shall not** be accepted for consideration and shall be returned to the *Tenderer*.

**(6) Tender Validity and Withdrawal of Tenders**

*Tenders* must hold good until 16:00 of the 5th week following the date on which *tenders* are opened, or during such other period as may be specified in the **SCT**. The *Municipality* may, during the period for which *tenders* are to remain open for acceptance, authorize a *Tenderer* to withdraw their *tender* in whole or in part on condition that the *Tenderer* pays to the *Municipality* on demand, a sum of one thousand Rand (R1,000.00). The *Municipality* may, if it thinks fit, waive payment of such sum in whole or in part.

**4. RETURNABLE SCHEDULES, FORMS, CERTIFICATES**

Each *Tenderer* shall complete fully and accurately the following documents and submit these documents with the *tender*:

- (1) **Authority of Signatory:** In terms of Clause 4(10)(c) of the Conditions of Tender.

- (2) **Declaration of Municipal Fees:** Only those *Bidders* whose municipal fees are fully paid, or those that have concluded acknowledgement of debt agreements with the *Municipality*, are eligible to *tender*.

All *Bidders* must sign the Declaration of Municipal Fees returnable form, declaring that their municipal fees are in order or that acknowledgement of debt agreements have been concluded, and include the relevant account numbers in the declaration. Failure to include account numbers or sign will invalidate the *tender*. The completion of the declaration is also applicable to *Bidders* outside of the eThekweni Municipal Area.

- (3) **Declaration with respect to the Occupational Health and Safety Act:** Acceptance of undertaking in terms of the Occupational Health and Safety Act (Act 85 of 1993) and the relevant Regulations.

- (4) **Consolidated Municipal Bidding Documents** (which includes):

- a) **MBD 2:** Tax Clearance Certificate Requirements: *Bidders* are to include with their tender submission a valid (at time of tender closing), tax clearance certificate OR Tax Clearance Status PIN, which has sufficient validity to ensure that the tender process is adequately covered. Non-submission, or submission of an expired certificate/ TCS PIN, will preclude *Bidders* from the tender process.
- b) **MBD 4:** Declaration of Interest: All *Bidders* are to sign the Declaration of Interest wherein they declare any relationship that may exist with an official of the *Municipality* involved in the evaluation process.

Regulation 44 of the Supply Chain Management Regulations states that a *Municipality* or *Municipal Entity* may not make any award to a person:

- (i) Who is in the service of the state;
- (ii) If that person is not a natural person, of which any Director, Manager, Principal, Shareholder or Stakeholder is a person in the service of the state; or
- (iii) Who is an advisor or consultant contracted with the *Municipality* or *municipal entity*.

Should a contract be awarded and it is subsequently established that Regulation 44 has been breached, the *Municipality* shall have the right to terminate the contract with immediate effect.

- c) **MBD 5:** Declaration for Procurement Above R10 Million (if applicable): For all procurement expected to exceed R10 million (all applicable taxes included), *tenderers* must complete this questionnaire.
- d) **MBD 6.1:** Preference Points Claim Form: For the awarding of Preference Points, *Bidders* are required to complete the attached MBD 6.1 form and return it with their tender submission. Failure on the part of a *tenderer* to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a Sworn Affidavit for an EME, or sworn affidavit for a QSE (in line with the revised BBBEE codes of Good Practice), together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

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

- e) **MBD 6.2:** Declaration Certificate for Local Production and Content for Designated Sector: If this tender is subject to "Local Content and Production", the *tenderer* must complete and sign MBD 6.2 and attach Annexure C (of SATS 1286:2011).
- f) **MBD 8:** Declaration of Bidders Past Supply Chain Management Practices Form: This form 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.
- g) **MBD 9:** Certificate of Independent Bid Determination: Section 4(1)(b)(iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms if it involves collusive tendering or tender rigging. In order to give effect to this, the Certificate of Bid Determination must be completed and submitted with the tender.

(5) **Official Tender Form** (see Section 9)

- **Legal Status of Tenderer**

It is essential for the purpose of entering into a legal contract that *Bidders* state on the Official Tender Form, under "Name and Address of Tenderer", their full legal status:

- 1 the full registered name of the company making a *tender*; or
- 2 if the *Tenderer* is a person conducting business under a recognised trading name then:
  - State the name of the person(s);
  - State recognised trading name; and
  - State whether an owner, co-owner, proprietor, etc.

- (b) **Signing of Official Tender Form**

Failure of a *Tenderer* to complete, in its entirety, and sign the Official Tender Form will invalidate the *tender*.

- (c) **Authority of Signatory**

*Bidders* are to complete and sign the Authority of Signatory returnable document, and attach the required additional documents.

- (d) **Differences or Discrepancies**

Should there be any difference or discrepancy between the prices or price contained in the Official Tender Form and those contained in any covering letter from the *Tenderer*, the prices or price contained in the Official Tender Form shall prevail.

(6) **Any additional Schedules, Forms, or Certificates as stated in the SCT.**

5. **INFORMATION TO BE SUPPLIED REGARDING SUB-CONTRACTORS**

*Bidders* are to state in their *tenders*, or covering letters, whether, if the contract were to be awarded to them, the whole of the work would be executed by them in their own workshop / factory. If the answer is in the negative, they are required to state which part(s) would be handed to sub-contractors and the name and address of such sub-contractors.

6. **SAMPLES**

*Bidders* may be required to state where samples of the full range of products can be inspected or be required to submit samples for inspection prior to the closing date of the *tender*.

7. **MANUFACTURERS**

The names of the manufacturers of the goods or equipment offered must be stated in the *tender*.

*Bidders* who are not manufacturers, accredited distributors, or agents must provide a valid agreement / Joint Venture Agreement, entered into with the manufacturer, accredited distributors, or agents, with their submission. This agreement must meet all the requirements as laid down in the *tender* document, and must cover the contract period.

8. **CLARIFICATION**

The Head: Supply Chain Management Unit, or an authorized representative, may request clarification or further information on any aspect of the *tender*. The *Tenderer* **must** supply the requested information within the time specified. Failure to comply will render the *tender* non-responsive.

9. **PRICING**

*Bidders* would be precluded from this *tender* if their pricing structure deviates from the Official Tender Form.

- **Nett Prices**

All prices shall be quoted in South African currency (Rand) after deduction of any brokerage or discount allowed to the Municipality.

- **Unit Prices**

*Bidders* shall quote only one price in respect of each item. Such price is to hold good for the full duration of the contract period, being subject to variation only in accordance with specified criteria, as stated in the **Conditions of Contract**.

- **Firm Tenders**

*Bidders* may submit firm prices for each 12 month period. These prices shall be free from all fluctuations, including any statutory increases.

- **Value Added Tax (V.A.T)**

Prices exclusive and inclusive of VAT must be stated separately on the Official Tender Form.

10. **ESTIMATED QUANTITIES**

The estimated quantities are set out in Section 8 : Bill of Quantities / Schedule of Rates/Activities which forms part of the official tender documents. The quantities are stated purely for the information of the *Bidders* and are in order to ascertain an estimated total contract price. The *Supplier* will, however, be bound to supply whatever quantity or quantities the *Municipality* may actually require, and may be in excess or less than the estimated quantities stated.

11. **DELIVERY, RISK, PACKAGES, ETC**

- (1) Unless otherwise provided, all goods are to be supplied only against the form of order issued by the *Municipality*.
- (2) *Bidders* shall quote a unit price which shall include delivery to the specified delivery point, as stated in the **SCT**.
- (3) The risk in all goods purchased by the *Municipality* under the contract shall remain with the *Supplier* until such goods shall have been duly delivered.
- (4) *Bidders* shall clearly state the period within which delivery will be made after receipt of the official order, as this may be material in the adjudication of the *tender*.



**12. RATES OF EXCHANGE**

- (1) Where the goods are imported the *Supplier* shall, within seven days of date of official Purchase Order, arrange through their bankers for the foreign commitment to be covered forward down to the Rand in order to fix the rate of exchange. The *Supplier* shall notify the *Municipality* as soon as possible thereafter regarding the rate which has been fixed on such forward exchange.

Any increase or decrease between the basic rate of exchange as at a date seven days prior to the date of closing of *tenders* and that existing at the date of establishment of the forward exchange cover within the period stipulated above shall be paid or deducted by the *Municipality*. Upon the failure of the *Supplier* to arrange forward exchange cover, the *Supplier* shall be liable should there be any increase in the basic rate of exchange occurring after the last mentioned date.

The bank charges incurred in obtaining the forward exchange cover shall be for the *Municipality's* account.

- (2) The *Supplier* shall on request:
- Submit documentary proof of the rate of exchange; and
  - When an adjustment is claimed in terms of this sub-clause, whether by the *Supplier* or the *Municipality*, submit documentary proof to the satisfaction of the Deputy City Manager: Treasury in respect of such claim.

**13. IMPORT PERMITS**

- In order to minimise special importation, *Bidders* should, where possible, have recourse to local suppliers and / or manufacturers.
- Bidders* must state whether their *tender* is dependent upon the issue of a special import permit or whether they are able to supply the goods by making use of the import facilities available to them.
- In the event of a *tender* being dependent upon the issue of a special import permit, application for such special import permit shall be made by the *Tenderer*, unless otherwise provided for in the *SCT*.

**14. EVALUATION PROCESS**

The procedure for evaluation of responsive Tender Offers will be in accordance with the eThekweni Municipality's current SCM Policy and the Preferential Procurement Policy Framework Act (5 of 2000), and the Preferential Procurement Policy Framework Act Regulations (January 2017).

**Details of additional evaluation criteria, if applicable, are stated in the *SCT*.**

Evaluation points for price and preference will only be calculated for *Bidders* who comply with the contractual and technical specification, and if applicable, have attained the minimum Functionality Score as stated in the *SCT*.

The evaluation process of responsive *tenders* will be as follows:

- Score each *tender* in respect of the financial offer made and preferences claimed (if any);
- Calculate the total number of evaluation points ( $T_{EV}$ ) in accordance with the following formula:  
 $T_{EV} = N_{FO} + N_P$  where:  $N_{FO}$  : is the number of evaluation points awarded for the financial offer; and  $N_P$  : is the number of evaluation points awarded for preferences claimed.
- Rank *tenders* from the highest number of evaluation points to the lowest.
- Recommend the *Tenderer* with the highest number of evaluation points for the award of the contract, unless there are compelling and justifiable reasons not to do so.
- Rescore and re-rank all *Bidders* should there be compelling and justifiable reasons not to recommend the *Tenderer* with the highest number of evaluation points, and recommend the *Tenderer* with the highest number of evaluation points, unless there are compelling and justifiable reasons not to do so, and the process set out in this sub-clause is repeated.

**(1) Evaluation points awarded for the financial offer:**

The financial offer will be scored using the formula:

$$N_{FO} = W \left( 1 - \frac{P - P_m}{P_m} \right)$$

Where the value of W is:

- 90** where the financial value inclusive of VAT of all responsive *tenders* received have a value in excess of R 50,000,000; OR  
**80** where the financial value inclusive of VAT of one or more responsive *tenders* offers have a value that equals or is less than R 50,000,000;
- P<sub>m</sub>** is the comparative offer of the most favourable comparative offer; and
- P** is the comparative offer of the *tender* offer under consideration.

**(2) Evaluation points awarded for preference:**

Up to 100 minus W (see (1) above) tender evaluation points will be awarded for preference to *Bidders* who attain the BBBEE status level of contributor in accordance with the table below:

B-BBEE Status Level of Contributor	Number of Points where W = 90	Number of Points where W = 80
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-Compliant Contributor	0	0

15. **BRIBERY AND COMMUNICATION WITH COUNCILLORS / OFFICIALS**

(1) **Bribery**

No *Tenderer* shall offer, promise or give to any person or person connected with a *tender* or the awarding of a contract, any gratuity, bonus or discount etc, in connection with the obtaining of a contract.

(2) **Communication, Councillors and Officials**

A *Tenderer* shall not in any way communicate with a member of the *Municipality* or with any official of the *Municipality* on a question affecting any contract for the supply of goods or for any work, undertaking or services which is the subject of a *tender* during the period between the closing date for receipt of *tenders* and the dispatch of the written notification of the *Municipality's* decision on the award of the contract; provided that a *Tenderer* shall not hereby be precluded:

- (a) At the request of the Head: SCM Unit, or an authorized representative, from furnishing him with additional information or with a sample or specimen for testing purposes or otherwise from giving a demonstration so as to enable the recommendation to the Bid Committee on the award of the contract to be formulated;
- (b) From obtaining from the Head : SCM Unit, or an authorised representative, information as to the date upon which the award of the contract is likely to be made, or, after the decision upon the award has been made by the *Municipality* or any Committee to which the *Municipality* has delegated its powers, information as to the nature of the decision or such information as was publicly disclosed at the opening of *tenders* or from submitting to the Accounting Officer in writing any communication relating to their *tender* or the award of the contract or a request for leave to withdraw their *tender*; and
- (c) Provided further that nothing contained herein shall be construed so as to prevent information being sought and obtained from an Official in regard to any decision taken at an open Municipal meeting, or any Committee to which the *Municipality* has delegated its powers.

A contravention of subsection (1) and / or (2), or an attempt to contravene such subsection, shall be reported to the Accounting Officer, who may on receipt of such report disqualify the *tender* of the *Tenderer* concerned.

16. **NEGOTIATIONS WITH PREFERRED BIDDERS**

The *Municipality* reserves the right to invoke Regulation 24 of Municipal Finance Management Act if required.

- (1) The Accounting Officer may negotiate the final terms of a contract with *Bidders* identified through a competitive tendering process as preferred *Bidders*, provided that such negotiation:

- Does not allow any preferred *Tenderer* a second or unfair opportunity;
- Is not to the detriment of any other *Tenderer*; and
- Does not lead to a higher price than the *tender* as submitted.

- (2) Minutes of such negotiations must be kept for record purposes.
- (3) Such negotiation may be delegated by the Accounting Officer.

17. **CANCELLATION OF TENDER PROCESS**

The municipality is entitled to cancel the tender at any time before the award of a tender and the decision to cancel the tender shall be published in the same manner in which the original tender invitation was advertised. The Municipality shall, in no way, be liable for any damages whatsoever, including, without limitation, damages for loss of profit, in any way connected with the cancellation of this bid.

18. **ACCEPTANCE OF BID**

- (1) The *Municipality* does not bind itself to accept the lowest or any *tender*, and reserves the right to accept the whole or any part of a *tender* to place orders.
- (2) The *Municipality* reserves the right to accept more than one technically and contractually compliant *tender* for part or the whole of the contract and to place orders on the price and availability.
- (3) *Bidders* shall not bind the *Municipality* to any minimum quantity per order.
- (4) The successful *Tenderer* (s) shall be bound to provide any quantities stipulated in the specification.
- (5) Tenders will only be accepted on condition that:
  - (a) The *tender* is signed by a person authorised to sign on behalf of the *Tenderer* .
  - (b) A valid (at time of close of tenders), original, Tax Clearance Certificate is included with the *tender* submission, which has sufficient validity to ensure the process is adequately covered;
  - (c) A *Tenderer* who submitted their *tender* as a Joint Venture has included an acceptable Joint Venture Agreement and a B-BBEE Certificate pertaining to the Joint Venture with their *tender*.
- (6) Financial Standing: The Head: Supply Chain Management reserves the right to require *Bidders* to submit evidence that their financial standing is adequate to meet their obligations under the contract should they be successful.
- (7) Change of Ownership or Major Policy: Where it is known to a *Tenderer* that a change in ownership or major policy (of the tendering entity) will occur, or is likely to occur, during a specified contract period, the scope and effect thereof must be fully defined in a covering letter to be submitted with the *tender*.
- (8) Purchase of Goods From Other Sources: Nothing contained in this contract shall be held to restrain the *Municipality* from purchasing from persons other than the *Supplier*, any of the goods described or referred to in this contract, if it shall in its discretion think fit to do so.
- (9) Capability and Breach of Contract: Tenderers that do not have the capability of undertaking this enquiry in terms of the requirements of the contract or have been in breach of contract previously will not be considered.

19. **PAYMENT and FACTORING**

Payment will be as per the **Conditions of Contract**.

Payment will be made only to the *Supplier(s)*. Factoring arrangements will not be accepted.

20. **APPEALS**

In terms of Regulation 49 of the Municipal Supply Chain Management Regulations persons aggrieved by decisions or actions taken by the *Municipality*, may lodge an appeal within 14 days of the decision or action, in writing to the *Municipality*. The appeal (clearly setting out the reasons for the appeal) and queries with regard to decision of award are to be directed to the office of the City Manager, attention:

Ms. S. Pillay, P.O. Box 1394, Durban, 4000;  
eMail: Simone.Pillay@durban.gov.za.

## **SECTION 3: SPECIAL/ADDITIONAL CONDITIONS OF TENDER**

### **3.1 SPECIAL CONDITIONS OF TENDER (SCT)**

The ***Standard Conditions of Tender*** (Goods/Services) make several references to the ***Special Conditions of Tender*** (SCT) for details that apply specifically to this tender. The ***SCT*** shall have precedence in the interpretation of any ambiguity or inconsistency between it and the ***Standard Conditions of Tender***.

Each item below is cross-referenced to the clause in the ***Standard Conditions of Tender*** to which it mainly applies.

#### **SCT 3(1) TENDER INFORMATION: General**

The tender document comprises of a cover page and 77 pages. If an electronic version is downloaded from the internet the entire document is to be printed on A4 sized paper and appropriately bound.

#### **SCT 3(2) TENDER INFORMATION: Obtaining Tender Documentation**

Documents can be obtained in electronic format, issued by the eThekweni Municipality. Electronically downloaded documentation is obtainable from the National Treasury's eTenders website or the eThekweni Municipality's Website. The entire document should be printed and suitably bound by the Tenderer.

#### **SCT 3(3) TENDER INFORMATION: Queries Relating to this Tender**

General and Contractual Queries are to be directed to:

**Nyaniso Mlilo; Tel: 031 311 9422; eMail: Nyaniso.Mlilo@durban.gov.za**

Technical Queries are to be directed to:

**Kaveeth Ramdeo; Tel: 031 322 1168; eMail: Kaveeth.Ramdeo@durban.gov.za**

#### **SCT 3(4) TENDER INFORMATION: Briefing Session**

**There will be no clarification meeting. Tenderers are requested to submit email queries related to the bid. All email queries are to be submitted by 17 June 2022 and email questions and answers will be consolidated and posted on eTenders/Municipal website for the benefit of all tenderers by 23 June 2022.**

#### **SCT 3(5) TENDER INFORMATION: Closing Date and Delivery of Tender Submissions**

Sealed Tenders, addressed to the City Manager and marked with the Tender Number, are to be placed in the Tender Box **located in the ground floor foyer of the Municipal Buildings, 166 KE Masinga Road (Old Fort Rd), Durban** (and not any other municipal department), no later than: **Friday, 01 July 2022 at 11:00am.**

#### **SCT 3(6) TENDER INFORMATION: Tender Validity and Withdrawal of Tenders**

Tenders must hold good until 16:00 of the **12th week** following the date on which tenders are opened.

#### **SCT 4(6) RETURNABLE SCHEDULES, FORMS, CERTIFICATES**

There are no additional returnable schedules or forms.

#### **SCT 11(2) DELIVERY, RISK, PACKAGES, ETC**

The cost of delivery and off-loading shall be amortised into the bid price of items. Delivery of goods shall be by road to eThekweni Electricity, Main Stores, 11 Electron Road (off Umgeni Road), Springfield, Durban unless otherwise specified.

**SCT 14      EVALUATION PROCESS**

Each item of SECTION 8 will be evaluated separately. The evaluation will be based upon the following:

- a) The Tenderer's compliance to the technical specification detailed in **SECTION 7** and **RETURABLE DOCUMENTS 1 to 17 of ACT 9**;
- b) the total price per item over three (3) years; and
- c) the 90/10 procurement point system. Each Tenderer must submit a certified copy of a BEE verification certificate if preferential points are to be claimed.

**3.2      ADDITIONAL CONDITIONS OF TENDER (ACT)****ACT 1      ELIGIBILITY – CSD REGISTRATION**

Tenderers are required to be registered on the National Treasury Central Supplier Database (CSD) as a service provider. In the case of a Joint Venture, this requirement will apply individually to each party in the Joint Venture. Tenderers not so registered, at time of closing of tenders, will not be eligible to submit tenders. The Tenderer's CSD Supplier Number (starting with "MAAA") is to be provided in the relevant portions of the tender submission.

Tenderers who wish to register on the CSD may do so via web address <https://secure.csd.gov.za>.

**ACT 2**      Tenderers shall provide full technical and descriptive details as detailed in **SECTION 7** and **ACT 9** and submit relevant technical datasheets for the tendered items.

**ACT 3**      Samples will be requested from the shortlisted Tenderers according to the point scoring in terms of price and preference. Tenderers shall submit samples of the tendered items within one week of request by eThekweni Electricity. These samples shall be delivered to eThekweni Electricity, Technology Services Branch, 3<sup>rd</sup> Floor, Smart Xchange Building, 5 Walnut Road, Durban marked for attention of Kaveeth Ramdeo – Engineer: Technology Services.

**ACT 4**      The samples submitted by Tenderers for each item shall be identical to the items tendered and shall be labelled with information such as Contract/Enquiry number, item number (from **ITEM DESCRIPTIONS AND ESTIMATED QUANTITIES SCHEDULE of ACT 9**), name of Tenderer and relevant date.

**ACT 5**      Tenderers shall bear full costs of the samples provided. EThekweni Municipality shall not be held liable for the costs incurred by the Tenderer.

**ACT 6**      EThekweni Electricity reserves the right to submit samples to tests as deemed reasonable and necessary. EThekweni Electricity may retain or return samples at its discretion. In the event of samples being returned, Tenderers shall collect and remove their samples within one month of being notified to do so, failing which they will be deemed to have waived all rights to the samples and such samples not collected after one month from the date of such notification will become the property of the eThekweni Municipality for disposal or use at its discretion.

**ACT 7      TENDER AWARD**

The tender shall be awarded on a per item basis. EThekweni Municipality may accept more than one responsive tender per item. This may include, and is not limited to, the award of tenders where the tendered items are from different manufacturers. This may be done to mitigate risk of supply if deemed necessary. Orders shall be placed on the basis of price and availability.

**ACT 8      ARITHMETICAL ERRORS, OMISSIONS AND DISCREPANCIES**

In order to ensure transparency for all tenders received, EThekweni Municipality will verify the highest ranked tender or tenderer with the highest number of tender evaluation points after the evaluation of tender offers in accordance with the evaluation process. The verification will include checking the following in **SECTION 8: BILL OF QUANTITIES/SCHEDULE OF RATES**:

- a) Arithmetic errors in the line-item total price resulting from the summation of yearly unit prices;
- b) Arithmetic errors in the line-item total price resulting from the multiplication of the summation of yearly unit prices and the estimated quantity;
- c) The gross misplacement of a decimal point in any line-item unit price; and
- d) Omissions made in completing **SECTION 8**.

EThekweni Municipality will correct the arithmetical errors in the following manner:

- a) Where there is an error in the total price either as a result of other corrections required or in the Tenderer's summation of yearly unit prices, the total price shall govern and the Tenderer will be asked to revise the selected line-item yearly unit prices to achieve the corrected total price;
- b) Where there is an error in the total price as a result of the Tenderer's multiplication of the total price and the estimated quantity, the total price shall govern and the Tenderer will be asked to revise the selected line-item yearly unit prices to achieve the corrected total price;
- c) Where there is an obvious gross misplacement of a decimal point in the unit price, the line-item total price as quoted shall govern, and the line-item yearly unit prices shall be corrected; and
- d) Where there is a discrepancy between the amounts in words and amounts in figures, the amount in words shall govern.

**EThekwini Municipality will consider the rejection of a tender offer if the Tenderer does not correct or accept the correction of the arithmetical error in the manner described above.**

## **ACT 9**

### **RETURNABLE DOCUMENTS AND SCHEDULES**

This section contains the following documents:

- a) **ITEM DESCRIPTIONS AND ESTIMATED QUANTITIES SCHEDULE** which serves for information purposes only;
- b) **RETURNABLE DOCUMENTS 1 to 17** which details the technical requirements for each item; and
- c) **DELIVERY PERIODS SCHEDULE** which details eThekwini Electricity's initial and subsequent order delivery period requirements for each item;

All documents under b) and c) above, shall be completed by the Tenderer and submitted with the bid documents. Clarification may be sought with the Tenderer if necessary.

**ITEM DESCRIPTIONS AND ESTIMATED QUANTITIES SCHEDULE**

Item	Stock code	Description	*Estimated quantity
1	109785	MV cable joint kit: Straight joint for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable	3 200
2	109793	MV cable joint kit: Straight joint for 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable	3 200
3	1074	MV cable joint kit: Straight joint for 95 mm <sup>2</sup> MV ABC (per core)	200
4	110122	MV cable joint kit: Transition joint between, 35 mm <sup>2</sup> to 70 mm <sup>2</sup> , 3-core, XLPE cable and 35 mm <sup>2</sup> to 70 mm <sup>2</sup> , 3-core PILC cable	60
5	109777	MV cable joint kit: Transition joint between, 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable and 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core PILC cable	1 200
6	109751	MV cable joint kit: Transition joint between, 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable and 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core PILC cable	1 200
7	109736	MV cable termination kit: Type 2 termination for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment	1 500
8	109744	MV cable termination kit: Type 2 termination for 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment	1 500
9	109710	MV cable termination kit: Type 2 termination for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable for use on outdoor equipment	1 000
10	109728	MV cable termination kit: Type 2 termination for 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable for use on outdoor equipment.	300
11	1075	MV cable termination kit: Type 2 termination for 95 mm <sup>2</sup> , 3-core, MV ABC for use on outdoor equipment	900
12	111476	MV cable termination kit: Type 4 screened separable connector and trifurcating kit termination for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment with type C bushings	1 500
13	111526	MV cable termination kit: Type 4 screened separable connector and trifurcating kit termination for 240 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment with type C bushings	1 500
14	104406	Barrier boot shroud kit	800
15	TBA	Cable sheath repair sleeve for cable outer sheath diameter from 45 mm to 65 mm	1 500
16	TBA	Cable sheath repair sleeve for cable outer sheath diameter from 66 mm to 95 mm	1 500

\*Estimated quantity required over contract period.

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 1**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 1: MV cable joint kit: Straight joint for 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Joint to suit cable defined in Clause 7.3.3 a) of technical specification	Yes	*Yes/No
6	Joint kit fully complies with	NRS 053	
7	Joint size range	95 mm <sup>2</sup> to 150 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Joint technology	Heat-shrink	
9	Joint kit load and fault ratings comply fully with Clause 7.3.8 of technical specification	Yes	*Yes/No
10	Joint suitable for joint bay dimensions in Clause 7.3.9 of technical specification	Yes	*Yes/No
11	Joint accommodates for core crossing	Yes	*Yes/No
12	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
13	Mechanical torque shear connectors comply fully with	NRS 075	
14	Earth kit supplied with joint kit	Yes	*Yes/No
14.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
14.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
14.3	Method of attaching main earth conductor	Constant force spring (CFS)	
14.4	Main earth conductor CFS width	20 mm (minimum)	mm
14.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
14.6	Collective inner sleeve supplied for separating main earth conductor from cores complies fully with Clause 7.3.14.6 of technical specification	Yes	*Yes/No
14.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
14.8	Method of attaching secondary earth conductors	CFSs	
14.9	Filler tape supplied for CFSs	Yes	*Yes/No
14.10	Armour support ring supplied with earth kit	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 1** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 1: MV cable joint kit: Straight joint for 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
15	Cleaning kit supplied with joint kit	Yes	*Yes/No
15.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
15.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
15.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
15.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
15.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
16	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
17	Packaging and markings fully comply with Clause 7.8 of technical specification	Yes	*Yes/No
18	Joint kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
19	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
20	Type test reports submitted with bid	Yes	*Yes/No
21	Technical datasheet of joint kit submitted with bid	Yes	*Yes/No
22	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
23	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM – DD



**RETURNABLE DOCUMENT 2**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 2: MV cable joint kit: Straight joint for 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Joint to suit cable defined in Clause 7.3.3 b) of technical specification	Yes	*Yes/No
6	Joint kit fully complies with	NRS 053	
7	Joint size range	185 mm <sup>2</sup> to 240 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Joint technology	Heat-shrink	
9	Joint kit load and fault ratings comply fully with Clause 7.3.8 of technical specification	Yes	*Yes/No
10	Joint suitable for joint bay dimensions in Clause 7.3.9 of technical specification	Yes	*Yes/No
11	Joint accommodates for core crossing	Yes	*Yes/No
12	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
13	Mechanical torque shear connectors comply fully with:	NRS 075	
14	Earth kit supplied with joint kit	Yes	*Yes/No
14.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
14.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
14.3	Method of attaching main earth conductor	Constant force spring (CFS)	
14.4	Main earth conductor CFS width	20 mm (minimum)	
14.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
14.6	Collective inner sleeve supplied for separating main earth conductor from cores complies fully with Clause 7.3.14.6 of technical specification	Yes	*Yes/No
14.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
14.8	Method of attaching secondary earth conductors	CFSs	
14.9	Filler tape supplied for CFSs	Yes	*Yes/No
14.10	Armour support ring supplied with earth kit	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 2** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 2: MV cable joint kit: Straight joint for 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
15	Cleaning kit supplied with joint kit	Yes	*Yes/No
15.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
15.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
15.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
15.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
15.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
16	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
17	Packaging and markings fully comply with Clause 7.8 of technical specification	Yes	*Yes/No
18	Joint kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
19	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
20	Type test reports submitted with bid	Yes	*Yes/No
21	Technical datasheet of joint kit submitted with bid	Yes	*Yes/No
22	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
23	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 3**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 3: MV cable joint kit: Straight joint for 95mm<sup>2</sup>, 3-core, XLPE MV ABC**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Joint to suit cable defined in Clause 7.3.3 c) of technical specification	Yes	*Yes/No
6	Joint kit fully complies with	NRS 053	
7	Joint size range	95 mm <sup>2</sup>	mm <sup>2</sup>
8	Joint technology	Heat-shrink	
9	Joint kit load and fault ratings comply fully with Clause 7.3.8 of technical specification	Yes	*Yes/No
10	Joint kit shall be UV stable	Yes	*Yes/No
11	Joint kit supplied per core	Yes	*Yes/No
12	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
13	Mechanical torque shear connectors comply fully with	NRS 075	
14	Earth kit supplied with joint kit	Yes	*Yes/No
14.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
14.2	Main earth conductor fault rating	10 kA for 1 s	____ kA for ____ s
14.3	Method of attaching main earth conductor	Constant force spring (CFS)	
14.4	Main earth conductor CFS width	20 mm (minimum)	
14.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
14.6	Collective inner sleeve supplied for separating main earth conductor from cores complies fully with Clause 7.3.14.6 of technical specification	Yes	*Yes/No
14.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
14.8	Method of attaching secondary earth conductors	CFSS	
14.9	Filler tape supplied for CFSS	Yes	*Yes/No
14.10	Armour support ring supplied with earth kit	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 3** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 3: MV cable joint kit: Straight joint for 95mm<sup>2</sup>, 3-core, XLPE MV ABC**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
15	Cleaning kit supplied with joint kit	Yes	*Yes/No
15.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
15.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
15.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
15.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
15.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
16	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
17	Packaging and markings fully comply with Clause 7.8 of technical specification	Yes	*Yes/No
18	Joint kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
19	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
20	Type test reports submitted with bid	Yes	*Yes/No
21	Technical datasheet of joint kit submitted with bid	Yes	*Yes/No
22	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
23	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 4**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 4: MV cable joint kit: Transition joint between, 35 mm<sup>2</sup> to 70 mm<sup>2</sup>, 3-core, XLPE cable and 35 mm<sup>2</sup> to 70 mm<sup>2</sup>, 3-core PILC cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Joint to suit cables defined in Clause 7.3.3 d) of technical specification	Yes	*Yes/No
6	Joint kit fully complies with	NRS 053	
7	Joint size range	35 mm <sup>2</sup> to 70 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Joint technology	Heat-shrink	
9	Joint kit load and fault ratings comply fully with Clause 7.3.8 of technical specification	Yes	*Yes/No
10	Joint suitable for joint bay dimensions in Clause 7.3.9 of technical specification	Yes	*Yes/No
11	Joint accommodates for core crossing	Yes	*Yes/No
12	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
13	Mechanical torque shear connectors comply fully with	NRS 075	
14	Earth kit supplied with joint kit	Yes	*Yes/No
14.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
14.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
14.3	Method of attaching main earth conductor	Constant force spring (CFS)	
14.4	Main earth conductor CFS width	20 mm (minimum)	
14.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
14.6	Collective inner sleeve supplied for separating main earth conductor from cores complies fully with Clause 7.3.14.7 of technical specification	Yes	*Yes/No
14.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
14.8	Method of attaching secondary earth conductors	CFSs	
14.9	Filler tape supplied for CFSs	Yes	*Yes/No
14.10	Armour support ring supplied with earth kit	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: YYYY - MM - DD

**RETURNABLE DOCUMENT 4** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 4: MV cable joint kit: Transition joint between, 35 mm<sup>2</sup> to 70 mm<sup>2</sup>, 3-core, XLPE cable and 35 mm<sup>2</sup> to 70 mm<sup>2</sup>, 3-core PILC cable**

No.	Technical Details	eThekweni Electricity's Requirement	Bidder's Offer
15	Cleaning kit supplied with joint kit	Yes	*Yes/No
15.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
15.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
15.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
15.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
15.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
16	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
17	Packaging and markings fully comply with Clause 7.8 of technical specification	Yes	*Yes/No
18	Joint kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
19	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
20	Type test reports submitted with bid	Yes	*Yes/No
21	Technical datasheet of joint kit submitted with bid	Yes	*Yes/No
22	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
23	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 5**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 5: MV cable joint kit: Transition joint between, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable and 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core PILC cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Joint to suit cables defined in Clause 7.3.3 e) of technical specification	Yes	*Yes/No
6	Joint kit fully complies with	NRS 053	
7	Joint size range	95 mm <sup>2</sup> to 150 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Joint technology	Heat-shrink	
9	Joint kit load and fault ratings comply fully with Clause 7.3.8 of technical specification	Yes	*Yes/No
10	Joint suitable for joint bay dimensions in Clause 7.3.9 of technical specification	Yes	*Yes/No
11	Joint accommodates for core crossing	Yes	*Yes/No
12	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
13	Mechanical torque shear connectors comply fully with	NRS 075	
14	Earth kit supplied with joint kit	Yes	*Yes/No
14.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
14.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
14.3	Method of attaching main earth conductor	Constant force spring (CFS)	
14.4	Main earth conductor CFS width	20 mm (minimum)	
14.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
14.6	Collective inner sleeve supplied for separating main earth conductor from cores complies fully with Clause 7.3.14.7 of technical specification	Yes	*Yes/No
14.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
14.8	Method of attaching secondary earth conductors	CFSs	
14.9	Filler tape supplied for CFSs	Yes	*Yes/No
14.10	Armour support ring supplied with earth kit	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 5** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 5: MV cable joint kit: Transition joint between, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable and 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core PILC cable**

No.	Technical Details	eThekweni Electricity's Requirement	Bidder's Offer
15	Cleaning kit supplied with joint kit	Yes	*Yes/No
15.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
15.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
15.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
15.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
15.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
16	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
17	Packaging and markings fully comply with Clause 7.8 of technical specification	Yes	*Yes/No
18	Joint kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
19	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
20	Type test reports submitted with bid	Yes	*Yes/No
21	Technical datasheet of joint kit submitted with bid	Yes	*Yes/No
22	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
23	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD



**RETURNABLE DOCUMENT 6**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 6: MV cable joint kit: Transition joint between, 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable and 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core PILC cable**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Joint to suit cables defined in Clause 7.3.3 f) of technical specification	Yes	*Yes/No
6	Joint kit fully complies with	NRS 053	
7	Joint size range	185 mm <sup>2</sup> to 300 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Joint technology	Heat-shrink	
9	Joint kit load and fault ratings comply fully with Clause 7.3.8 of technical specification	Yes	*Yes/No
10	Joint suitable for joint bay dimensions in Clause 7.3.9 of technical specification	Yes	*Yes/No
11	Joint accommodates for core crossing	Yes	*Yes/No
12	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
13	Mechanical torque shear connectors comply fully with	NRS 075	
14	Earth kit supplied with joint kit	Yes	*Yes/No
14.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
14.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
14.3	Method of attaching main earth conductor	Constant force spring (CFS)	
14.4	Main earth conductor CFS width	20 mm (minimum)	
14.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
14.6	Collective inner sleeve supplied for separating main earth conductor from cores complies fully with Clause 7.3.14.7 of technical specification	Yes	*Yes/No
14.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
14.8	Method of attaching secondary earth conductors	CFSs	
14.9	Filler tape supplied for CFSs	Yes	*Yes/No
14.10	Armour support ring supplied with earth kit	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 6** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 6: MV cable joint kit: Transition joint between, 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable and 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core PILC cable**

No.	Technical Details	eThekweni Electricity's Requirement	Bidder's Offer
15	Cleaning kit supplied with joint kit	Yes	*Yes/No
15.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
15.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
15.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
15.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
15.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
16	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
17	Packaging and markings fully comply with Clause 7.8 of technical specification	Yes	*Yes/No
18	Joint kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
19	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
20	Type test reports submitted with bid	Yes	*Yes/No
21	Technical datasheet of joint kit submitted with bid	Yes	*Yes/No
22	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
23	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 7**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 7: MV cable termination kit: Type 2, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 a) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	95 mm <sup>2</sup> to 150 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	600 mm ± 5 %	mm
14	Distance between lug fixing hole centre line and cable support clamp on termination	800 mm	mm
15	Termination creepage distance	31 mm/kV	mm/kV
16	Termination accommodates core cross along screened section	Yes	*Yes/No
17	Termination tail outer tube and lug barrel interface sealing method fully complies with Clause 7.4.11.3 of the technical specification	Yes	*Yes/No
19	Method of insulating terminal fixing point fully complies with Clause 7.4.11.4 of technical specification	Yes	*Yes/No
20	Earth kit supplied with joint kit	Yes	*Yes/No
20.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
20.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM – DD

**RETURNABLE DOCUMENT 7** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 7: MV cable termination kit: Type 2, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
20.3	Method of attaching main earth conductor	Constant force spring (CFS)	
20.4	Main earth conductor CFS width	20 mm (minimum)	mm
20.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
20.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
20.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
20.8	Method of attaching secondary earth conductors	CFSs	
20.9	Filler tape supplied for CFSs	Yes	*Yes/No
20.10	Armour support ring supplied with earth kit	Yes	*Yes/No
21	Cleaning kit supplied with termination kit	Yes	*Yes/No
21.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
21.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
21.3	Length of twine rope supplied with cleaning kit	1 m	m
21.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
21.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
22	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
23	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
24	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
25	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
26	Type test reports submitted with bid	Yes	*Yes/No
27	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
28	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
29	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 8**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 8: MV cable termination kit: Type 2, 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 b) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	185 mm <sup>2</sup> to 300 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	600 mm ± 5 %	mm
14	Distance between lug fixing hole centre line and cable support clamp on termination	800 mm	mm
15	Termination creepage distance	31 mm/kV	mm/kV
16	Termination accommodates core cross along screened section	Yes	*Yes/No
17	Termination tail outer tube and lug barrel interface sealing method fully complies with Clause 7.4.11.3 of the technical specification	Yes	*Yes/No
19	Method of insulating terminal fixing point fully complies with Clause 7.4.11.4 of technical specification	Yes	*Yes/No
20	Earth kit supplied with joint kit	Yes	*Yes/No
20.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
20.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM – DD

**RETURNABLE DOCUMENT 8** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 8: MV cable termination kit: Type 2, 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
20.3	Method of attaching main earth conductor	Constant force spring (CFS)	
20.4	Main earth conductor CFS width	20 mm (minimum)	
20.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
20.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
20.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
20.8	Method of attaching secondary earth conductors	CFSs	
20.9	Filler tape supplied for CFSs	Yes	*Yes/No
20.10	Armour support ring supplied with earth kit	Yes	*Yes/No
21	Cleaning kit supplied with termination kit	Yes	*Yes/No
21.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
21.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
21.3	Length of twine rope supplied with cleaning kit	1 m	m
21.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
21.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
22	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
23	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
24	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
25	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
26	Type test reports submitted with bid	Yes	*Yes/No
27	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
28	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
29	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 9**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 9: MV cable termination kit: Type 2, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable for use on outdoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 c) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	95 mm <sup>2</sup> to 150 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	900 mm ± 5 %	mm
15	Termination creepage distance	31 mm/kV	mm/kV
16	Termination accommodates core cross along screened section	Yes	*Yes/No
17	Termination tail outer tube and lug barrel interface sealing method fully complies with Clause 7.4.11.3 of the technical specification	Yes	*Yes/No
18	Method of insulating terminal fixing point fully complies with Clause 7.4.11.4 of technical specification	Yes	*Yes/No
19	Earth kit supplied with joint kit	Yes	*Yes/No
19.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
19.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
19.3	Method of attaching main earth conductor	Constant force spring (CFS)	

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 9** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 9: MV cable termination kit: Type 2, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable for use on outdoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
19.4	Main earth conductor CFS width	20 mm (minimum)	mm
19.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
19.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
19.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
19.8	Method of attaching secondary earth conductors	CFSs	
19.9	Filler tape supplied for CFSs	Yes	*Yes/No
19.10	Armour support ring supplied with earth kit	Yes	*Yes/No
20	Cleaning kit supplied with termination kit	Yes	*Yes/No
20.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
20.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
20.3	Length of twine rope supplied with cleaning kit	1 m	m
20.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
20.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
21	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
22	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
23	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
24	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
25	Type test reports submitted with bid	Yes	*Yes/No
26	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
27	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
28	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM – DD



**RETURNABLE DOCUMENT 10**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 10: MV cable termination kit: Type 2, 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable for use on outdoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 d) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	185 mm <sup>2</sup> to 300 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	900 mm ± 5 %	mm
15	Termination creepage distance	31 mm/kV	mm/kV
16	Termination accommodates core cross along screened section	Yes	*Yes/No
17	Termination tail outer tube and lug barrel interface sealing method fully complies with Clause 7.4.11.3 of the technical specification	Yes	*Yes/No
18	Method of insulating terminal fixing point fully complies with Clause 7.4.11.4 of technical specification	Yes	*Yes/No
19	Earth kit supplied with joint kit	Yes	*Yes/No
19.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
19.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s
19.3	Method of attaching main earth conductor	Constant force spring (CFS)	

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 10** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 10: MV cable termination kit: Type 2, 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable for use on outdoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
19.4	Main earth conductor CFS width	20 mm (minimum)	
19.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
19.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
19.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
19.8	Method of attaching secondary earth conductors	CFSs	
19.9	Filler tape supplied for CFSs	Yes	*Yes/No
19.10	Armour support ring supplied with earth kit	Yes	*Yes/No
20	Cleaning kit supplied with termination kit	Yes	*Yes/No
20.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
20.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
20.3	Length of twine rope supplied with cleaning kit	1 m	_____ m
20.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
20.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
21	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
22	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
23	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
24	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
25	Type test reports submitted with bid	Yes	*Yes/No
26	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
27	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
28	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM – DD

**RETURNABLE DOCUMENT 11**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 11: MV cable termination kit: Type 2, 95 mm<sup>2</sup>, 3-core, XLPE MV ABC for use on outdoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 e) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	95 mm <sup>2</sup>	mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	900 mm ± 5 %	mm
15	Termination creepage distance	31 mm/kV	mm/kV
16	Termination accommodates core cross along screened section	Yes	*Yes/No
17	Termination tail outer tube and lug barrel interface sealing method fully complies with Clause 7.4.11.3 of the technical specification	Yes	*Yes/No
18	Method of insulating terminal fixing point fully complies with Clause 7.4.11.4 of technical specification	Yes	*Yes/No
19	Earth kit supplied with joint kit	Yes	*Yes/No
19.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
19.2	Main earth conductor fault rating	10 kA for 1 s	____ kA for ____ s
19.3	Method of attaching main earth conductor	Constant force spring (CFS)	

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 11** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 11: MV cable termination kit: Type 2, 95 mm<sup>2</sup>, 3-core, XLPE MV ABC for use on outdoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
19.4	Main earth conductor CFS width	20 mm (minimum)	mm
19.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
19.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
19.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
19.8	Method of attaching secondary earth conductors	CFSs	
19.9	Filler tape supplied for CFSs	Yes	*Yes/No
19.10	Armour support ring supplied with earth kit	Yes	*Yes/No
20	Cleaning kit supplied with termination kit	Yes	*Yes/No
20.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
20.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
20.3	Length of twine rope supplied with cleaning kit	1 m	m
20.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
20.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
21	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
22	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
23	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
24	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
25	Type test reports submitted with bid	Yes	*Yes/No
26	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
27	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
28	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_

SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_

DATE: \_\_\_\_\_ YYYY - MM – DD

**RETURNABLE DOCUMENT 12**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 12: MV cable termination kit: Type 4, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 f) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	95 mm <sup>2</sup> to 150 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	600 mm ± 5 %	mm
14	Distance between lug fixing hole centre line and cable support clamp on termination	800 mm	mm
15	Screened separable connector (SSC) type complies with Clause 7.4.12.2 of technical specification	Yes	*Yes/No
16	SSCs range taking capability complies with Clause 7.4.12.3 of technical specification	Yes	*Yes/No
17	Components supplied with SSC comply with Clause 7.4.12.4 of technical specification	Yes	*Yes/No
19	SCC housing earthing conductor complies with Clause 7.4.12.5 of technical specification	Yes	*Yes/No
20	SCC kit design facilitates cable sheath testing without removing SCC earth conductor	Yes	*Yes/No
21	Trifurcation kit complies with Clause 7.4.12.7 of technical specification	Yes	*Yes/No
22	Earth kit supplied with termination kit	Yes	*Yes/No
22.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
22.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 12** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 12: MV cable termination kit: Type 4, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
22.3	Method of attaching main earth conductor	Constant force spring (CFS)	
22.4	Main earth conductor CFS width	20 mm (minimum)	mm
22.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
22.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
22.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
22.8	Method of attaching secondary earth conductors	CFSs	
22.9	Filler tape supplied for CFSs	Yes	*Yes/No
22.10	Armour support ring supplied with earth kit	Yes	*Yes/No
23	Cleaning kit supplied with termination kit	Yes	*Yes/No
23.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
23.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
23.3	Length of twine rope supplied with cleaning kit	1 m	m
23.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
23.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
24	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
25	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
26	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
27	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
28	Type test reports submitted with bid	Yes	*Yes/No
29	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
30	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
31	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 13**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 13: MV cable termination kit: Type 4, 240 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Operating voltage	6,35 kV/11 kV	kV
5	Termination kit to suit cable defined in Clause 7.4.3 g) of technical specification	Yes	*Yes/No
6	Termination kit fully complies with	NRS 053	
7	Termination kit size range	240 mm <sup>2</sup> to 300 mm <sup>2</sup>	_____ mm <sup>2</sup> to _____ mm <sup>2</sup>
8	Termination kit technology	Heat-shrink	
9	Termination kit load and fault ratings comply fully with Clause 7.4.6 of technical specification	Yes	*Yes/No
10	Mechanical torque shear connectors supplied with joint kit	Yes	*Yes/No
11	Mechanical torque shear connectors comply fully with	NRS 075	
12	Termination kit fully complies with Clause 7.4.8 of technical specification	Yes	*Yes/No
13	Termination tail length	600 mm ± 5 %	mm
14	Distance between lug fixing hole centre line and cable support clamp on termination	800 mm	mm
15	Screened separable connector (SSC) type complies with Clause 7.4.12.2 of technical specification	Yes	*Yes/No
16	SSCs range taking capability complies with Clause 7.4.12.3 of technical specification	Yes	*Yes/No
17	Components supplied with SSC comply with Clause 7.4.12.4 of technical specification	Yes	*Yes/No
19	SCC housing earthing conductor complies with Clause 7.4.12.5 of technical specification	Yes	*Yes/No
20	SCC kit design facilitates cable sheath testing without removing SCC earth conductor	Yes	*Yes/No
21	Trifurcation kit complies with Clause 7.4.12.7 of technical specification	Yes	*Yes/No
22	Earth kit supplied with joint kit	Yes	*Yes/No
22.1	Main earth conductor type and size	70 mm <sup>2</sup> tinned copper braid	
22.2	Main earth conductor fault rating	10 kA for 1 s	_____ kA for _____ s

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 13** concluded

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 13: MV cable termination kit: Type 4, 240 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE cable for use on indoor equipment**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
22.3	Method of attaching main earth conductor	Constant force spring (CFS)	
22.4	Main earth conductor CFS width	20 mm (minimum)	mm
22.5	Tinned copper mesh supplied with earth kit	Yes	*Yes/No
22.6	Collective inner sleeve supplied for separating main earth conductor from cores	Yes	*Yes/No
22.7	Secondary earth conductor type and size	16 mm <sup>2</sup> tinned copper braids	
22.8	Method of attaching secondary earth conductors	CFSs	
22.9	Filler tape supplied for CFSs	Yes	*Yes/No
22.10	Armour support ring supplied with earth kit	Yes	*Yes/No
23	Cleaning kit supplied with termination kit	Yes	*Yes/No
23.1	Non-oil based cleaning solvent supplied in leakproof packaging supplied with cleaning kit	Yes	*Yes/No
23.2	Size of aluminium oxide or glass based abrasive tape supplied with cleaning kit	50 mm × 600 mm	_____ mm × _____ mm
23.3	Length of twine rope supplied with cleaning kit	1 m	m
23.4	Quantity and size of lint free cloth supplied with cleaning kit	Eight pieces 150 mm × 150 mm each	
23.5	Cleaning kit materials non-toxic and dermatologically safe	Yes	*Yes/No
24	Installation instructions and bill of materials fully comply with Clause 7.9 of the technical specification	Yes	*Yes/No
25	Packing and markings comply with Clause 7.8 of technical specification	Yes	*Yes/No
26	Termination kit type test fully complies with	NRS 053: 2008 or SANS 1332: 2008	
27	Mechanical torque shear connectors type test fully complies with	SANS 61238-1: 2003	
28	Type test reports submitted with bid	Yes	*Yes/No
29	Technical datasheet of termination kit submitted with bid	Yes	*Yes/No
30	Technical datasheet of mechanical torque shear connector submitted with bid	Yes	*Yes/No
31	Training complying with Clause 7.10 of the technical specification will be provided for this item	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM – DD



**RETURNABLE DOCUMENT 14**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 14: Barrier boot shroud kits**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Barrier boot shroud kit fully complies with	NRS 053	
5	Barrier boot shroud kit to suit cables defined in Clause 7.5.2 of technical specification	Yes	*Yes/No
6	Barrier boot shroud design	Slip-on	
7	Number of barrier boot shrouds in kit	3	
8	Number of self-amalgamating tape strips supplied with kit	3	
9	Dimensions of self-amalgamating tape	300 mm × 50 mm × 3 mm	
10	Barrier boot shroud application	In-line and right angled	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**RETURNABLE DOCUMENT 15**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 15: Cable repair sleeve for cable outer sheath diameter from 45 mm to 65 mm**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Cable repair sleeve fully complies with	NRS 053	
5	Cable repair sleeve design	Wrap around	
6	Cable repair sleeve length	1 000 mm	mm
7	Cable repair sleeve moisture ingress protection	Adhesive lined inner layer	
8	Cable repair sleeve colour	Black	
9	Wall thickness after installation	2 mm (minimum)	mm
10	Packaging and markings of cable repair sleeve comply with Clause 7.8 of the technical specification	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: YYYY - MM – DD

**RETURNABLE DOCUMENT 16**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Item 16: Cable repair sleeve for cable outer sheath diameter from 66 mm to 95 mm**

No.	Technical Details	eThekwini Electricity's Requirement	Bidder's Offer
1	Name of manufacturer		
2	Place of manufacture		
3	Manufacturer's catalogue number		
4	Cable repair sleeve fully complies with	NRS 053	
5	Cable repair sleeve design	Wrap around	
6	Cable repair sleeve length	1 000 mm	mm
7	Cable repair sleeve moisture ingress protection	Adhesive lined inner layer	
8	Cable repair sleeve colour	Black	
9	Wall thickness after installation	2 mm minimum	mm
10	Packaging and markings of cable repair sleeve comply with Clause 7.8 of the technical specification	Yes	*Yes/No

\*Delete whichever is not applicable

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: YYYY - MM – DD

**RETURNABLE DOCUMENT 17**

(This document shall be completed, signed and returned with bid documents of which it forms part)

**Cable jointing and termination training for MV cables**

Ref No.	Technical Details	eThekwini Electricity's Requirements	Bidder's Offer
1	Item(s) for which training is applicable to:	Items 1 to 13	
2	Name of service provider		
3	Training course components	Theory and practical	
4	Standard to which training course complies	SANS 10198	
5	Training course accrediting body	ESETA	
6	#Course facilitator details		Name: Surname: ID number:
7	Course facilitator qualification	ESETA/SAQA	
8	Course facilitator experience in presenting the course	2 years (minimum)	Years
9	CV(s) of course facilitator(s) included with bid?	Yes	*Yes/No
10	Full technical and descriptive details of course as per Clause 7.10.9 of technical specification submitted with bid for approval	Yes	*Yes/No
11	Certification of delegate not to expire	Yes	*Yes/No
12	Certificates to include information as per Clause 7.10.11 of technical specification	Yes	*Yes/No
13	Feedback questionnaires supplied by Bidder	Yes	*Yes/No
14	Duration of course		Days
15	Course daily start time	07h30	
16	Course daily end time	16h00	
17	Bidder to provide course two weeks from date of notification	Yes	*Yes/No

\*Delete whichever is not applicable

#If more than one course facilitator is provided, details of the additional facilitator(s) shall be provided on copies of this returnable document.

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: YYYY - MM – DD

**DELIVERY PERIODS SCHEDULE**

(This Schedule shall be completed, signed and returned with bid documents of which it forms part)

I/We hereby undertake to deliver the goods within the following period(s) from date of receipt of order - state period in days or weeks:

Item	Initial Order		Subsequent Orders	
	eThekwini Electricity's Preferred Requirement	Bidder's Offer	eThekwini Electricity's Preferred Requirement	Bidder's Offer
1	within 2 weeks		within 1 week	
2	within 2 weeks		within 1 week	
3	within 2 weeks		within 1 week	
4	within 2 weeks		within 1 week	
5	within 2 weeks		within 1 week	
6	within 2 weeks		within 1 week	
7	within 2 weeks		within 1 week	
8	within 2 weeks		within 1 week	
9	within 2 weeks		within 1 week	
10	within 2 weeks		within 1 week	
11	within 2 weeks		within 1 week	
12	within 2 weeks		within 1 week	
13	within 2 weeks		within 1 week	
14	within 2 weeks		within 1 week	
15	within 2 weeks		within 1 week	
16	within 2 weeks		within 1 week	

BIDDING COMPANY: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: YYYY - MM - DD

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## **SECTION 4: RETURNABLE TENDER DOCUMENTS**

The required returnable documents are as detailed in [Section 2 \(Clause 4\)](#): “Returnable Schedules, Forms, Certificates” of the Conditions of Tender / Special Conditions of Tender.

The Tender Form can be found in [Section 9](#): “Official Tender Form”, and any additional schedules, forms, certificates can be found in [Section 10](#): “Annexures”.

**a) AUTHORITY OF SIGNATORY**

Reference is made to the Conditions of Tender: [Clause 4\(5\)\(c\)](#).

Indicate the status of the tenderer by ticking the appropriate box hereunder.

COMPANY		CLOSE CORPORATION		PARTNERSHIP		JOINT VENTURE		SOLE PROPRIETOR	
Refer to Notes at the bottom of the page									

I / We, the undersigned, being the Chairperson (Company), Member(s) (Close Corporation), Partners (Partnership), Sole Owner (Sole Proprietor), Lead Partner (JV), in the company / business trading as:

.....

hereby authorise Mr/Mrs/Ms .....

acting in the capacity of .....

to sign all documents in connection with the tender for Contract No. [E.9803](#) and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

**Notes**

**The following documents must be attached to the back inside cover to this procurement document:**

If a Company : a "Resolution of the Board" in this regard.

If a Joint Venture : a "Power of Attorney" signed by the legally authorised signatories of all the partners to the Joint venture.

**b) DECLARATION OF MUNICIPAL FEES**

I, the undersigned, do hereby declare that the Municipal fees of

.....  
(full name of Company / Close Corporation / partnership / sole proprietary/Joint Venture)

(hereinafter referred to as the TENDERER) are, as at the date hereunder, fully paid or an Acknowledgement of Debt has been concluded with the Municipality to pay the said charges in instalments.

The following account details relate to property of the said TENDERER:

Account

Account Number: to be completed by tenderer.

Consolidated Account No.

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Electricity

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Water

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Rates

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Other

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Other

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Other

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I acknowledge that should the aforesaid Municipal charges fall into arrears, the Municipality may take such remedial action as is required, including termination of any contract, and any payments due to the Contractor by the Municipality shall be first set off against such arrears. **ATTACHED, to the back inside cover of this document, please find copies of the above account's and or agreements signed with the Municipality.**

- Where the TENDERER'S place of business or business interests are outside the jurisdiction of eThekweni Municipality, a copy of the accounts/agreements from the relevant municipality must be attached (to the back inside cover of this document).
- Where the tenderer's Municipal Accounts are part of their lease agreement, then a copy of the agreement, or official letter to that effect is to be attached (to the back inside cover of this document).

NAME : .....

(Block Capitals)

SIGNATURE : .....

DATE: .....

(of person authorised to sign on behalf of the Tenderer)



---

**c) DECLARATION WITH RESPECT TO THE OCCUPATIONAL HEALTH AND SAFETY ACT**
**Definitions**

The Act: The Occupational Health and Safety Act No 85 of 1993 (as amended by the Occupational Health and Safety Amendment Act No 181 of 1993), and any associated / applicable Regulations.

**Declaration by Tenderer**

1. I, the undersigned, hereby declare and confirm that I am fully conversant with the Act.
2. I hereby declare that my company has the competence and the necessary resources to safely carry out the work / supply / services under this contract in compliance with the Act, and the Employer's / Purchaser's / Client's Health and Safety Specifications.
3. I hereby undertake, if my tender is accepted, to provide on request a suitable and sufficiently documented Health and Safety Plan which plan shall be subject to approval by the Employer / Purchaser / Client.
4. I hereby confirm that adequate provision has been made in my tendered rates to cover the cost of all resources, actions, training and all health and safety measures envisaged in the Act, and that I will be liable for any penalties that may be applied by the Employer / Purchaser / Client for failure to comply with the provisions of the Act.
5. I agree that my failure to complete and execute this declaration to the satisfaction of the Employer / Purchaser / Client will mean that I am unable to comply with the requirements of the Act and accept that my tender will be prejudiced and may be rejected at the discretion of the Employer / Purchaser / Client.

NAME : ..... (Block Capitals)

SIGNATURE : ..... DATE: .....  
*(of person authorised to sign on behalf of the Tenderer)*

**d) CONSOLIDATED MUNICIPAL BIDDING DOCUMENTS**The following **SECTIONS** are required to be completed as part of this procurement document

<u>Section</u>	<u>Description</u>	<u>Required?</u>
<b>A</b>	General Enterprise Information .....	<b>Yes</b>
<b>B</b>	MBD2: Tax Clearance Certificate Requirements .....	<b>Yes</b>
<b>C</b>	MBD4: Declaration of Interest .....	<b>Yes</b>
<b>D</b>	MBD5: Declaration for Procurement Above R10 Million .....	<b>Yes</b>
<b>E</b>	MBD6.1: Preference Points Claim Form ITO the Preferential Regulations .....	<b>Yes</b>
<b>F</b>	MBD6.2: Declaration Certificate for Local Production and Content for Designated Sectors.....	<b>No</b>
<b>G</b>	MBD8: Declaration of Bidder's Past SCM Practices .....	<b>Yes</b>
<b>H</b>	MBD9: Certificate of Independent Bid Determination .....	<b>Yes</b>
<b>I</b>	Confirmations, Authorities, Certifications, Acknowledgements and Signatures .....	<b>Yes</b>

**NOTES**

- MSCM Regulations: "in the service of the state" means to be:
  - a member of –
    - any municipal council;
    - any provincial legislature; or
    - the national Assembly or the national Council of provinces;
  - a member of the board of directors of any municipal enterprise;
  - an official of any municipality or municipal enterprise;
  - an employee of any national or provincial department, national or provincial public enterprise or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No.1 of 1999);
  - a member of the accounting authority of any national or provincial public enterprise; or
  - an employee of Parliament or a provincial legislature.
- "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.
- Includes price quotations, advertised competitive bids, limited bids and proposals.
- 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.

Ref	Description	Complete as Applicable
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**SECTION A : GENERAL ENTERPRISE INFORMATION**

1.0 Full Name of bidder or his or her representative

1.1 ID Number of bidder or his or her representative

1.2 Position occupied in the enterprise

2.0 Name of enterprise:

2.1 Tax Reference number, if any:

2.2 VAT registration number, if any:

2.3 CIDB registration number, if any:

2.4 Company registration number, if applicable:

2.5 Close corporation number, if applicable:

2.6 Supplier reference number (PR), if any:

2.7 South African Revenue Service Tax Compliance  
Status PIN :2.8 National Treasury Central Supplier Database  
registration number

PR:

MAAA:

3.0 The names of all directors / trustees / shareholders / members / sole proprietors / partners in partnerships, their individual identity numbers and state employee numbers must be indicated below. In the case of a joint venture, information in respect of each partnering enterprise must be completed and submitted

Full Name	Identity No.	State Employee No.	Personal income tax No. *
Use additional pages if necessary			

Ref	Description	Complete or Circle Applicable
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**SECTION B : MBD 2 : TAX CLEARANCE CERTIFICATE REQUIREMENTS**

It is a condition of bid that the taxes of the successful bidder must be in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.

- 1.0 In order to meet this requirement bidders are required to complete the TCC 001 : "Application for a Tax Clearance Certificate" form and submit it to any SARS branch office nationally. The Tax Clearance Certificate Requirements are also applicable to foreign bidders / individuals who wish to submit bids.
- 2.0 SARS will then furnish the bidder with a Tax Clearance Certificate that will be valid for a period of 1 (one) year from the date of approval.
- 3.0 The original Tax Clearance Certificate must be submitted together with the bid (attached to the inside back cover of this procurement document). Failure to submit the original and valid Tax Clearance Certificate will result in the invalidation of the bid. Certified copies of the Tax Clearance Certificate will not be acceptable.
- 4.0 In bids where Consortia / Joint Ventures / Sub-contractors are involved, each party must submit a separate Tax Clearance Certificate.
- 5.0 Copies of the TCC 001 : "Application for a Tax Clearance Certificate" form are available from any SARS branch office nationally or on the website [www.sars.gov.za](http://www.sars.gov.za).
- 6.0 Applications for the Tax Clearance Certificates may also be made via eFiling. In order to use this provision, taxpayers will need to register with SARS as efilers through the website [www.sars.gov.za](http://www.sars.gov.za).
- 7.0 Notwithstanding Clauses 1.0 to 6.0 above: Since 18 April 2016, SARS has introduced a new Tax Compliance Status System (TCS). As part of this enhanced system, tenderers can now submit a Tax Compliance Status PIN instead of an original Tax Clearance Certificate (TCC). This TCS PIN can be used by third parties to certify the taxpayer's real-time compliance status. This number, if available, is to be entered in Item 2.7 of Section A of these consolidated Municipal Bidding Documents.  
For further particulars please contact your nearest SARS branch, or call the SARS Contact Centre on 0800 00 7277, or log onto SARS eFiling.

**Attach a valid Tax Clearance Certificate OR Tax Compliance Status PIN, issued by the TCS System of the South African Revenue Service, to the inside back cover of this procurement document**

**SECTION C : MBD 4 : DECLARATION OF INTEREST**

**No bid will be accepted from persons "in the service of the state".** 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 and/or take an oath declaring his/her interest. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

1.0	Are you presently in the service of the state? If yes, furnish particulars : .....	YES	NO
2.0	Have you been in the service of the state for the past twelve months? If yes, furnish particulars : .....	YES	NO
3.0	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? If yes, furnish particulars : .....	YES	NO
4.0	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? If yes, furnish particulars : .....	YES	NO
5.0	Are any of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? If yes, furnish particulars: .....	YES	NO
6.0	Are any spouse, child or parent of the company's directors, trustees, managers, principle shareholders or stakeholders in service of the state? If yes, furnish particulars: .....	YES	NO
7.0	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? If yes, furnish particulars: .....	YES	NO
8.0	The names of all directors / trustees / shareholders / members / sole proprietors / partners in partnerships, their individual identity numbers and state employee numbers are indicated in <b>SECTION A</b> .		

Ref	Description	Complete or Circle Applicable
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**SECTION D : 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.

1.0	Are you by law required to prepare annual financial statements for auditing?	YES	NO
	If YES, you will be required to submit audited annual financial statements (on request during the tender evaluation period) for the past three years or since the date of establishment if established during the past three years.		
2.0	Do you have any outstanding undisputed commitments for municipal services towards any municipality for more than three months or any other service provider in respect of which payment is overdue for more than 30 days?	YES	NO
	If NO, this serves to certify that the bidder has no undisputed commitments for municipal services towards any municipality for more than three months or other service provider in respect of which payment is overdue for more than 30 days.		
	If YES, provide particulars on a letterhead. (Attach this letter to the back inside cover of this procurement document).		
3.0	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?	YES	NO
	If YES, provide particulars on a letterhead. (Attach this letter to the back inside cover of this procurement document).		
4.0	Will any portion of goods or services be sourced from outside the Republic, and, if so, what portion and whether any portion of payment from the municipality / municipal entity is expected to be transferred out of the Republic?	YES	NO
	If YES, provide particulars on a letterhead. (Attach this letter to the back inside cover of this procurement document).		

**SECTION E : MBD 6.1 : PREFERENCE POINTS CLAIM ITO THE PREFERENTIAL REGULATIONS**

Preference points for this tender shall be awarded as per the Tender Data and the Preferential Procurement Regulations (2017).

Failure on the part of a tenderer to submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System (SANAS), or a Sworn Affidavit for an EME, or sworn affidavit for a QSE (in line with the revised BBBEE codes of Good Practice), together with the bid will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

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

**DECLARATION**

1.0	B-BBEE Status Level of Contribution claimed:	
	Will any portion of the contract be sub-contracted?	YES NO
	If YES, indicate:	
	(i) what percentage of the contract will be subcontracted?	
	(ii) the name of the sub-contractor?	
	Name : .....	
	(iii) the B-BBEE status level of the sub-contractor?	
	(iv) whether the sub-contractor is an EME?	YES NO

The undersigned, certify that the B-BBEE status level of contribution indicated in paragraph 1.0 above qualifies the company / firm for preference points and acknowledges that the remedies as per Clause 14 of the Preferential Procurement Regulations (2017) shall apply.

**Attach a B-BBEE Verification Certificate to the inside back cover of this procurement document**

Ref	Description	Complete or Circle Applicable
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#### **SECTION F : MBD 6.2 : DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS**

This Municipal Bidding Document (MBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2011 and the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

- 1.0 General Conditions
- 1.1 Preferential Procurement Regulations, 2017 (Regulation 8) makes provision for the promotion of local production and content.
- 1.2 Regulation 8.(1) prescribes that in the case of designated sectors, where in the award of bids local production and content is of critical importance, such bids must be advertised with the specific bidding condition that only locally produced goods, services or works or locally manufactured goods, with a stipulated minimum threshold for local production and content will be considered.
- 1.3 Where necessary, for bids referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.
- 1.4 A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.
- 1.5 The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:  

$$LC = [1 - x / y] * 100$$

Where : x is the imported content in Rand  
y is the bid price in Rand excluding value added tax (VAT).

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by the South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as required in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp) at no cost.
- 1.6 A bid may be disqualified if –
  - (a) this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation; and
  - (b) the bidder fails to declare that the Local Content Declaration Templates (Annex C, D and E) have been audited and certified as correct.
- 2.0 Definitions
- 2.1 “bid” includes written price quotations, advertised competitive bids or proposals;
- 2.2 “bid price” price offered by the bidder, excluding value added tax (VAT);
- 2.3 “contract” means the agreement that results from the acceptance of a bid by an organ of state;
- 2.4 “designated sector” means a sector, sub-sector or industry that has been designated by the Department of Trade and Industry in line with national development and industrial policies for local production, where only locally produced services, works or goods or locally manufactured goods meet the stipulated minimum threshold for local production and content;
- 2.5 “duly sign” means a Declaration Certificate for Local Content that has been signed by the Chief Financial Officer or other legally responsible person nominated in writing by the Chief Executive, or senior member / person with management responsibility (close corporation, partnership or individual).
- 2.6 “imported content” means that portion of the bid price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or its subcontractors) and which costs are inclusive of the costs abroad (this includes labour and intellectual property costs), plus freight and other direct importation costs, such as landing costs, dock duties, import duty, sales duty or other similar tax or duty at the South African port of entry;
- 2.7 “local content” means that portion of the bid price which is not included in the imported content, provided that local manufacture does take place;
- 2.8 “stipulated minimum threshold” means that portion of local production and content as determined by the Department of Trade and Industry; and
- 2.9 “sub-contract” means the primary contractor’s assigning, leasing, making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract.
- 3.0 The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:

<u>Description of services, works or goods</u>	<u>Stipulated minimum threshold</u>
.....	..... %
.....	..... %
.....	..... %

Ref	Description	Complete or Circle Applicable
4.0	Does any portion of the services, works or goods offered have any imported content?	YES NO
4.1	If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by the SARB for the specific currency at 12:00 on the date of advertisement of the bid. The relevant rates of exchange information is accessible on <a href="http://www.reservebank.co.za">www.reservebank.co.za</a> . Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011): US Dollar : <input type="text"/> Pound Sterling : <input type="text"/> Euro : <input type="text"/> Yen : <input type="text"/> Other : <input type="text"/> NB: Bidders must submit proof of the SARB rate (s) of exchange used.	
5.0	Were the Local Content Declaration Templates (Annex C, D and E) audited and certified as correct?	YES NO
5.1	If yes, provide the following particulars: (a) Full name of auditor: ..... (b) Practice number: ..... (c) Telephone number: ..... Cell number: ..... (d) Email address: ..... (Documentary proof regarding the declaration will, when required, be submitted to the satisfaction of the Accounting Officer / Accounting Authority)	
6.0	Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the Accounting Officer / Accounting Authority provide directives in this regard.	

### **LOCAL CONTENT DECLARATION**

(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (Close Corporation, Partnership or Individual)

.....  
IN RESPECT OF BID No:

.....  
ISSUED BY: (Procurement Authority / Name of Municipality / Municipal Entity)

NB 1 - The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

NB 2 - Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on [http://www.thedti.gov.za/industrial development/ip.jsp](http://www.thedti.gov.za/industrial%20development/ip.jsp). Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below. Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned in Section H of these Consolidated MBD returnable questionnaires ( comprising 8 pages), do hereby declare the following:

- (a) The facts contained herein fall within my own personal knowledge.
- (b) I have satisfied myself that:
- (i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and
  - (ii) the declaration templates have been audited and certified to be correct.
- (c) The local content percentages (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C;
- |  |   |
|--|---|
| d) Bid price, excluding VAT (y) .....                                      | R |
| e) Imported content (x), as calculated in terms of SATS 1286:2011 .....    | R |
| f) Stipulated minimum threshold for local content (paragraph 3 above)..... | % |
| g) Local content %, as calculated in terms of SATS 1286:2011 .....         | % |

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above. The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

- (d) I accept that the Procurement Authority / Municipality /Municipal Entity has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.
- (e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Municipal / Municipal Entity imposing any or all of the remedies as provided for in Regulation 13 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPFA), 2000 (Act No. 5 of 2000).

Ref	Description	Complete or Circle Applicable
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**SECTION G : MBD8 : DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES**

This Municipal Bidding Document must form part of all bids invited. 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.

The bid of any bidder may be rejected if that bidder, or any of its directors have:

- abused the municipal entity's supply chain management system or committed any improper conduct in relation to such system;
- been convicted for fraud or corruption during the past five years;
- wilfully neglected, reneged on or failed to comply with any government, municipal or other public sector contract during the past five years; or
- 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).

In order to give effect to the above, the following questions must be answered.

1.0	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?	YES	NO
	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 audi alteram partem rule was applied. The Database of Restricted Suppliers now resides on the National Treasury's website ( <a href="http://www.treasury.gov.za">www.treasury.gov.za</a> ) and can be accessed by clicking on its link at the bottom of the home page.		
	If yes, furnish particulars : .....		
2.0	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)?	YES	NO
	The Register for Tender Defaulters can be accessed on the National Treasury's website ( <a href="http://www.treasury.gov.za">www.treasury.gov.za</a> ) by clicking on its link at the bottom of the home page.		
	If yes, furnish particulars : .....		
3.0	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
	If yes, furnish particulars : .....		
4.0	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
	If yes, furnish particulars : .....		
5.0	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	NO
	If yes, furnish particulars : .....		

**SECTION H : MBD9 : CERTIFICATE OF INDEPENDENT BID DETERMINATION**

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).<sup>2</sup> Collusive bidding is a pe se prohibition meaning that it cannot be justified under any grounds.

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:

- take all reasonable steps to prevent such abuse;
- 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
- 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.

The following 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.

In order to give effect to the above, the following Certificate of Bid Determination must be completed and submitted with the bid. The undersigned, in submitting the accompanying bid, in response to the invitation for the bid do hereby make the following statements that I certify to be true and complete in every respect:

- I have read and I understand the contents of this Certificate;
- I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;



Ref	Description	Complete or Circle Applicable
3.0	I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;	
4.0	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;	
5.0	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: <ul style="list-style-type: none"> <li>(a) has been requested to submit a bid in response to this bid invitation;</li> <li>(b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and</li> <li>(c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.</li> </ul>	
6.0	The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium <sup>3</sup> will not be construed as collusive bidding. (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.	
7.0	In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding: <ul style="list-style-type: none"> <li>a) prices;</li> <li>b) geographical area where product or service will be rendered (market allocation);</li> <li>c) methods, factors or formulas used to calculate prices;</li> <li>d) the intention or decision to submit or not to submit, a bid;</li> <li>e) the submission of a bid which does not meet the specifications and conditions of the bid;</li> <li>f) bidding with the intention not to win the bid.</li> </ul>	
8.0	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.	
9.0	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 contract.	
10.0	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.	

#### **SECTION I : CONFIRMATIONS, AUTHORITIES, CERTIFICATIONS, ACKNOWLEDGEMENTS and SIGNATURES**

The undersigned, who warrants that he/she is duly authorised to do so on behalf of the enterprise:

- 1.0 Confirms that the contents of these Consolidated MBD returnable questionnaires ( comprising 8 pages) are within my personal knowledge and are to the best of my belief both true and correct;
- 2.0 Confirms that neither the name of the enterprise or the name of any partner, manager, director or other person, who wholly or partly exercise, or may exercise, control over the enterprise appears on the Register of Tender Defaulters established in terms of the Prevention and Combating of Corrupt Activities Act of 2004;
- 3.0 Confirms that no partner, member, director or other person, who wholly or partly exercise control over the enterprise, has within the last five years been convicted of fraud or corruption;
- 4.0 Confirms that I/we are not associated, linked or involved with any other tendering entities submitting tender offers and have no other relationship with any of the bidders or those responsible for compiling the scope of work that could cause or be interpreted as a conflict of interest;
- 5.0 Certify that the B-BBEE status level of contribution indicated in Section E : Item 1.0 qualifies the enterprise for preference points and acknowledges that the remedies as per Clause 13 of the Preferential Procurement Regulations (2011) shall apply. In the event of a contract being awarded as a result of points claimed, the enterprise may be required to furnish documentary proof to the satisfaction of the employer that the claims are correct;
- 6.0 Accept that, in addition to cancellation of a contract, action may be taken against me should these declarations prove to be false.

Signed ..... Date .....

Name ..... Position .....

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## **SECTION 5: CONDITIONS OF CONTRACT**

### **GOVERNMENT PROCUREMENT: CONDITIONS OF CONTRACT (July 2010)**

The **Conditions of Contract** are the **General Conditions of Contract** as published by the National Treasury titled "Government Procurement: General Conditions of Contract (July 2010), as amended by National Treasury Circular 52 dated 30 July 2010, hereinafter referred to as **GCC**.

### **THE NATIONAL TREASURY**

**Republic of South Africa**



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### **GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT**

July 2010

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**1. Definitions**

The following terms shall be interpreted as indicated:

- a. "Closing time" means the date and hour specified in the bidding documents for the receipt of bids.
- b. "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.
- c. "Contract price" means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- d. "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.
- e. "Countervailing duties" are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- f. "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.
- g. "Day" means calendar day.
- h. "Delivery" means delivery in compliance of the conditions of the contract or order.
- i. "Delivery ex stock" means immediate delivery directly from stock actually on hand.
- j. "Delivery into consignee 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 goods are so delivered and a valid receipt is obtained.
- k. "Dumping" occurs when a private enterprise abroad markets 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.
- l. "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.
- m. "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.
- n. "GCC" means the General Conditions of Contract.
- o. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- p. "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 goods covered by the bid will be manufactured.
- q. "Local content" means that portion of the bidding price, which is not included in the imported content provided that local manufacture does take place.
- r. "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- s. "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- t. "Project site," where applicable, means the place indicated in bidding documents.
- u. "Purchaser" means the organization purchasing the goods.
- v. "Republic" means the Republic of South Africa.
- w. "SCC" means the Special Conditions of Contract.
- x. "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.
- y. "Supplier" means the successful bidder who is awarded the contract to maintain and administer the required and specified service(s) to the State.
- z. "Tort" means in breach of contract.
- aa. "Turnkey" means a procurement process where one service provider assumes total responsibility for all aspects of the project and delivers the full end product / service required by the contract.
- 1.28 "Written" or "in writing" means hand-written 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 (excluding professional services related to the building and construction industry), 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 goods, 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 Invitations to bid are usually published in locally distributed news media and on the municipality/municipal entity website.

**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.
- 6.2 When a supplier developed documentation / projects for the municipality / municipal entity, the intellectual, copy and patent rights or ownership of such documents or projects will vest in the municipality / municipal entity.

**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 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
  - 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](#).

**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 goods to be produced or services to be rendered should at any stage be subject to inspections, tests and analyses, the bidder or contractor's premises shall be open, at all reasonable hours, for inspection by a representative of the purchaser or organization acting on behalf of the purchaser.

- 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 goods 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 goods or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such goods or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.

- 8.6 Goods 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 goods may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected goods 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 goods, which do comply with the requirements of the contract. Failing such removal the rejected goods shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute goods forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected goods, purchase such goods 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 22 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 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, and in any subsequent instructions ordered by the purchaser.

**10. Delivery and documents**

- 10.1 Delivery of the goods and arrangements for shipping and clearance obligations, shall be made by the supplier in accordance with the terms [specified in the contract](#).

**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](#).

**12. Transportation**

- 12.1 Should a price other than an all-inclusive delivered price be required, [this shall be specified](#).

**13. Incidental Services**

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

- (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**, 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:

- (1) 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:
  - 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**.

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** 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**, 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**.

16.2 The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment 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**.

**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** or in the purchaser's request for bid validity extension, as the case may be.

**18. Variation orders**

18.1 In cases where the estimated value of the envisaged changes in purchase does not vary more than 15% of the total value of the original contract, the contractor may be instructed to deliver the goods or render the services as such. In cases of measurable quantities, the contractor may be approached to reduce the unit price, and such offers may be accepted provided that there is no escalation in price.

**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 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 goods are required, or the supplier's services are not readily available.

- 21.4 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 22.2 without the application of penalties.
- 21.5 Upon any delay beyond the delivery period in the case of a goods contract, the purchaser shall, without cancelling the contract, be entitled to purchase goods 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:
- 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;
  - if the supplier fails to perform any other obligation(s) under the contract; or
  - if the supplier, in the judgement 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 supplier as having no objection and proceed with the restriction.
- 23.5 Any restriction imposed on any person by the purchaser will, at the discretion of the purchaser, 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 purchaser 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:
- the name and address of the supplier and / or person restricted by the purchaser;
  - the date of commencement of the restriction
  - the period of restriction; and
  - 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. Antidumping and countervailing duties and rights**
- 24.1 When, after the date of bid, provisional payments are required, or anti-dumping 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 supplier to the purchaser or the purchaser may deduct such amounts from moneys (if any) which may otherwise be due to the supplier in regard to goods 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 supplier shall not be liable for forfeiture of its performance security, 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.
- 27.4 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 due the supplier for goods delivered and / or services rendered according to the prescripts of the contract.

**28. Limitation of Liability**

- 28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of 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.

**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 SARS must have certified that the tax matters of the preferred bidder are in order.
- 32.4 No contract shall be concluded with any bidder whose municipal rates and taxes and municipal services charges are in arrears.

**33. Transfer of Contracts**

- 33.1 The contractor shall not abandon, transfer, cede assign or sublet a contract or part thereof without the written permission of the purchaser.

**34. Amendment of contracts**

- 34.1 No agreement to amend or vary a contract or order or the conditions, stipulations or provisions thereof shall be valid and of any force unless such agreement to amend or vary is entered into in writing and signed by the contracting parties. Any waiver of the requirement that the agreement to amend or vary shall be in writing, shall also be in writing.

**35. Prohibition of restrictive practices**

- 35.1 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.
- 35.2 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 section 59 of the Competition Act No 89 Of 1998.
- 35.3 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.



## **SECTION 6: SPECIAL/ADDITIONAL CONDITIONS OF CONTRACT**

The **Conditions of Contract** make reference to the **Special Conditions of Contract (SCC)** for details that apply specifically to this bid. The **SSC** shall have precedence in the interpretation of any ambiguity or inconsistency between it and the **Conditions of Contract**. Each item below is cross-referenced to the clause in the **Conditions of Contract** to which it mainly applies.

### **SCC 1.2 CONTRACT**

- a) This contract commencement and termination date is based on the date of signature of the letter of award (LOA).
- b) The commencement date will be the date of signature as reflected on the LOA.
- c) The termination date will be 36 months after the date of signature as reflected on the LOA.  
Note: The current contract termination date is 2023-02-12. In the event of the LOA being issued before 2023-02-12, the commencement date shall be 2023-03-13.

### **SCC 7.1 PERFORMANCE SECURITY**

The liability of the Performance Security shall be Nil.

### **SCC 10.1 DELIVERY AND DOCUMENTS**

Delivery of goods shall be by road to eThekweni Electricity, Main Stores, 11 Electron Road, (off Umgeni Road), Springfield, Durban.

### **SCC 12.1 TRANSPORTATION**

The cost of transport shall be amortised into the bid price of each item. No additional transport costs shall be entertained.

### **SCC 16.1 PAYMENT**

The Contractor shall submit to the Department concerned a detailed account which shall reflect the identifying number of each item/service. Payment will be made on this account when checked and substantiated by the authorised official.

Payment for goods received and accepted by the Municipality shall be made no later than 30 days after submission of invoice or claim, provided however that all the terms of the contract are duly complied with.

Payment will be made only to the supplier. Factoring arrangements will not be accepted.

### **SCC 17 PRICES**

Prices are fixed for the first 12 month period, and thereafter adjusted annually in accordance with an industrially recognised contract price adjustment formula, such as that of Steel and Engineering Industries Federation of South Africa (SEIFSA). The tendered indices to be used with a SEIFSA formula are those published two months prior to the month of bid closing. This shall be included in the bid documents.

### **SCC 21.1 DELAYS IN THE SUPPLIER'S PERFORMANCE**

The time schedule for the delivery of goods and performance of services is detailed in the **DELIVERY PERIODS SCHEDULE** of **ACT 9**.

### **SCC 22.1 PENALTIES**

If the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the **DELIVERY PERIODS SCHEDULE** of **ACT 9**, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price a penalty of 0,5 % of the order value for each week delivery is delayed. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

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**ADDITIONAL CONDITIONS OF CONTRACT (ACC)**
**ACC 1      PERFORMANCE MONITORING AND ASSESSMENT OF SERVICE PROVIDERS**

For contract awards that are greater than R 10M, the Contractor shall be subjected to "Performance Monitoring" assessments in terms of the applicable Section of the Council's current Supply Chain Management Policy.

**ACC 2      QUALITY OF PRODUCTS**

No inferior products will be accepted under this enquiry.

Should there be any cause for complaint against the standard of service or quality of products offered which is not resolved within a period of 10 working days, the Municipality reserves the right to cancel the contract after serving one month's notice, in writing, to the supplier involved. Should such notice be given, the supplier shall nevertheless be obliged to perform the duties covered by the contract up to the date of expiration of the period of notice.

**ACC 3      COMPENSATION FOR OCCUPATIONAL INJURIES AND DISEASES (COID) ACT NO. 130 of 1993**

This act replaces the Workmen's Compensation Act.

The supplier shall, before commencement of work, produce documentary proof to the Head: Electricity, that he/she has complied in all respects with the provisions of the COID Act. The supplier undertakes that he/she will perform and comply with all provisions of the COID Act and more particularly that he/she will render all returns and pay all assessments for which he/she is liable in terms of such Act.

**ACC 4      DAMAGE TO PERSONS AND PROPERTY**

- a) The supplier **shall** indemnify and keep indemnified the Council against any claim for death, injury, damage or loss to any person or property whatsoever in respect thereof or in relation thereto.
- b) The supplier enters into this contract as an independent contractor and shall be solely liable in respect of any claim for death, injury, damage or loss to any person or property whatsoever in respect thereof or in relation thereto.

## **SECTION 7: SCOPE AND SPECIFICATION OF REQUIRED SUPPLY**

### **7.1 SCOPE OF SUPPLY**

This specification details the manufacture, testing, supply, delivery and off-loading of medium voltage (MV) cable joint and termination kits, barrier boot shroud kits and cable repair sleeves.

### **7.2 NORMATIVE REFERENCES AND OPERATING CONDITIONS**

**7.2.1** The normative references detailed in Table 1 contain provisions that through reference in the text constitute requirements of this technical specification.

**Table 1 – Normative references**

EN 50180-1: 2015	Bushings above 1 kV up to 52 kV and from 250 A to 3,15 kA for liquid filled transformers - Part 1: General requirements for bushings
NRS 012: 2013 adopted as SANS 876: 2013	Cable terminations and live conductors within air-filled enclosures (insulation co-ordination) for rated a.c voltages from 7,2 kV up to and including 36 kV
NRS 053: 2008 adopted as SANS 1332: 2008	Accessories for medium-voltage power cables (3,8/6,6 kV to 19/33 kV)
NRS 075: 2011	Mechanical torque shear connectors
SANS 97: 2012	Electric cables: Impregnated paper insulated metal sheathed cables for rated voltages from 3,8/6,6 kV up to 19/33 kV
SANS 1339: 2015	Electric cables - Cross-linked polyethylene (XLPE) - insulated cables for voltages from 3,8/6,6 kV to 19/33 kV
SANS 1713: 2017	Electric cables: Medium-voltage aerial bundled conductors for voltages from 3,8/6,6 kV to 19/33 kV
SANS 10198-10 and 11: 2010	The selection, handling and installation of rating not exceeding 33 kV - Part 10: Jointing and termination of paper insulated cables and Part 11: Jointing and termination of screened polymeric insulated cables
SANS 12944-2:1998	Paints and varnishes – Corrosion protection of steel structures by protective paint systems, Part 2: Classification of environments
SANS 60815-1: 2009	Guide for the selection of insulators in respect of polluted conditions
SANS 61238-1: 2003	Compression and mechanical connectors for power cables for rated voltages up to 30 kV ( $U_m = 36$ kV) - Part 1: Test methods and requirements

Bidders shall note that, as all standards are subject to revision, they are encouraged to investigate the possibility of applying the most recent edition of the above standards.

**7.2.2** The environmental and operating conditions detailed in Table 2 shall be taken into account when designing the items detailed in this specification to ensure these items will operate satisfactorily for the duration of its design life.

**Table 2 – Environmental and operating conditions**

Altitude	sea-level to 1 000 m
Ambient temperature – Minimum	0 °C
Ambient temperature – Maximum	40 °C
Ambient temperature – Average	35 °C measured over a period of 24 h
Atmospheric-corrosivity category	C5 complying with SANS 12944-2
Cable burial depth	Approximately 800 mm
Climate	humid, heavily salt-laden and sub-tropical
Highest system phase-to-phase voltage	12 kV
Ground temperature - Average	23°C measured over a period of 24 h
Ground thermal resistivity	120 thermal ohms
Pollution type	Heavy marine and industrial pollution
Rainfall – Average annual	1 000 mm
Solar radiation (mean annual value)	1,0 kW/m <sup>2</sup>
System frequency	50 Hz
Wind speeds	31 m/s

### **7.3 TECHNICAL REQUIREMENTS FOR MV CABLE JOINT KITS (ITEMS 1 TO 6 OF SECTION 8)**

- 7.3.1 The joint kits shall be designed and manufactured to fully comply with the requirements detailed in NRS 053 and this specification.
- 7.3.2 The joint kits shall be designed for use on cables with an operating voltage of 6,35 kV/11 kV.
- 7.3.3 The joint kits shall be range taking and suitable for jointing the following cables:
- Straight joint: 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 1 of SECTION 8);
  - Straight joint: 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 2 of SECTION 8);
  - Straight joint: 95 mm<sup>2</sup>, 3-core, XLPE, ABC, fully complying with SANS 1713 (item 3 of SECTION 8);
  - Transition joint between 35 mm<sup>2</sup> to 70 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 and 35 mm<sup>2</sup> to 70 mm<sup>2</sup>, 3-core PILC cable, fully complying with SANS 97: 2012, table 19 (item 4 of SECTION 8);
  - Transition joint between 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 and 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core PILC cable fully complying with SANS 97: 2012, table 19 (item 5 of SECTION 8); and
  - Transition joint between 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 and 185 mm<sup>2</sup> to 300 mm<sup>2</sup> 3-core PILC cable fully complying with SANS 97: 2012, table 19 (item 6 of SECTION 8).
- 7.3.4 The 3-core, MV XLPE cable topology is as follows:
- The conductors are of circular shaped, stranded and compacted aluminium;
  - The conductors are extruded with a semi-conductive XLPE conductor screen;
  - The conductor screens are extruded with XLPE core insulation;
  - The XLPE core insulation is extruded with a strippable semi-conductive XLPE core screen;
  - The core screen is covered with semi-conductive bedding tape;
  - The bedding tape is helically covered by a copper tape screen;
  - The assembled cores are filled with PVC interstitial fillers to give the 3-core cable a circular profile;
  - The laid-up assembly is extruded with PVC armour bedding;
  - The cable is armoured with a single layer of galvanised steel wires; and
  - The cable is finished with a PE/PVC outersheath which may be graphite coated.
- 7.3.5 The 3-core MV ABC topology is as follows:
- The conductors are of circular shaped, stranded and compacted aluminium;
  - The conductors are extruded with a semi-conductive XLPE conductor screen;
  - The conductor screens are extruded with XLPE core insulation;
  - The XLPE core insulation is extruded with a strippable semi-conductive XLPE core screen;
  - The core screen is helically covered by a copper tape screen; and
  - The cable is finished with a PE/PVC outersheath.
- 7.3.6 The 3-core, PILC cable topology is as follows:
- The conductors are of sector shaped stranded and compacted aluminium;
  - The conductors of each core are insulated with mass impregnated non-draining (MIND) paper insulation;
  - Each core is screened with copper tape;
  - The laid-up core assembly consists of jute fillers and belting papers;
  - The belted papers are covered with a lead alloy sheath;
  - The lead sheath is covered by PVC bedding;
  - The cable assembly is protected by double galvanised steel tape armouring; and
  - The cable is finished with a PE/PVC outersheath.
- 7.3.7 The joint kits shall be of the heat-shrink technology.
- 7.3.8 The components of the joint kit shall match or exceed the load and fault currents of the largest cable for which the kit is designed as detailed in Table 3.

**Table 3 – Load and fault current ratings of cables**

No:	Cable description	Symmetrical fault current rating (kA)	Continuous load current rating (A)
1	70 mm <sup>2</sup> , 3-core XLPE, type A cable, fully complying with SANS 1339	9,3	150
2	150 mm <sup>2</sup> , 3-core, XLPE, type A cable, fully complying with SANS 1339	12,5	242
3	300 mm <sup>2</sup> , 3-core, XLPE, type A cable, fully complying with SANS 1339	25,7	401
4	95 mm <sup>2</sup> , 3-core, XLPE, ABC, fully complying with SANS 1713	8	280

Note: For transition cable joints (PILC to XLPE), the kit shall comply with the XLPE cable ratings.

- 7.3.9 EThekweni Electricity's (EE's) standard MV joint bay size is 1 830 mm (l) × 1 220 mm (w) × 950 mm (d). The joint kits (for items 1,2 and 4 to 6) shall be designed for execution within a joint bay with the above mentioned dimensions.
- 7.3.10 The joint kit for the MV ABC shall be supplied for one core (set of 1) and shall be UV stable.
- 7.3.11 Three core cable joint kits shall be designed to accommodate crossing of cable cores. Methods of crossing cores together with minimum clearances shall be indicated in the joint kit installation instructions.
- 7.3.12 The joint kits shall be supplied with mechanical torque shear connectors. The mechanical torque shear connectors shall comply with the requirements of NRS 075.
- 7.3.13 The joint kits shall be supplied with earthing and cleaning kits together with instructions for use.
- 7.3.14 Earthing kit components
- 7.3.14.1 The main earthing conductor of the joint kit shall be a 70 mm<sup>2</sup> tinned copper braid.
- 7.3.14.2 The main earthing conductor shall be designed to withstand a fault current of 10 kA for 1 s.
- 7.3.14.3 The main earthing conductor, shall be affixed to the armour of the cables with constant force springs (CFSs), fixed over layers of tinned copper mesh.
- 7.3.14.4 The tinned copper mesh shall be supplied with the earthing kit.
- 7.3.14.5 The CFSs for the main earthing conductor shall be of sufficient length for the relevant cable dimension and shall have a minimum width 20 mm.
- 7.3.14.6 The main earthing conductor shall be separated from the individual core insulation by a collective inner sleeve that extends from bedding to bedding and that shall provide a seal at each bedding interface for items 1 to 3.
- 7.3.14.7 The main earthing conductor shall be separated from the individual core insulation by a collective inner sleeve that extends from bedding to lead sheath in a transition joint, and that shall provide a seal at each interface for Items 4 to 6.
- 7.3.14.7 The secondary earthing conductors (used for connection of the metallic core screens) shall be 16 mm<sup>2</sup> copper earth braids.
- 7.3.14.8 The secondary earthing conductors shall be affixed to the individual core screens by CFSs.
- 7.3.14.9 The edges of the CFSs shall be smoothed using a suitable filler tape positioned around the CFSs. The filler tape shall also be used to restrain the CFSs.
- 7.3.14.10 The armour wires directly below the main earth conductor's CFS shall be supported with an armour support ring.
- 7.3.15 Cleaning kit components
- The cleaning kit shall consist of the following:
- Sufficient quantity of a non-oil based cleaning solvent that is supplied in leakproof packaging;
  - 50 mm × 600 mm aluminium oxide or glass based abrasive tape;
  - 1 m twine rope to be used for cutting XLPE insulation;
  - Eight pieces of lint free cloth, 150 mm × 150 mm in dimension; and
  - A material safety datasheet (All materials of the cleaning kit shall be non-toxic and dermatologically safe).

**7.4 TECHNICAL REQUIREMENTS FOR MV CABLE TERMINATION KITS (ITEMS 7 TO 13 OF SECTION 8)**

- 7.4.1 The termination kits shall be designed and manufactured to fully comply with the requirements detailed in NRS 053 and this specification.
- 7.4.2 The termination kits shall be designed for use on cables with an operating voltage of 6,35 kV/11 kV.
- 7.4.3 The termination kits shall be of the following types, be range taking and suitable for terminating the cables detailed below:
- a) Type 2, Indoor termination: 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 7 of SECTION 8);
  - b) Type 2, Indoor termination: 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 8 of SECTION 8);
  - c) Type 2, Outdoor termination: 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 9 of SECTION 8);
  - d) Type 2, Outdoor termination: 185 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 10 of SECTION 8);
  - e) Type 2, Outdoor termination: 95 mm<sup>2</sup>, 3-core, XLPE, ABC, fully complying with SANS 1713 (item 11 of SECTION 8);
  - f) Type 4, Indoor termination: 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 12 of SECTION 8); and
  - g) Type 4, Indoor termination: 240 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE, type A cable, fully complying with SANS 1339 (item 13 of SECTION 8).
- 7.4.4 The termination kits shall be of the heat-shrink technology.
- 7.4.5 The cable topologies as detailed in Clauses 7.3.4 to 7.3.6 apply to the MV cable terminations in Clause 7.4.3 above.
- 7.4.6 The components of the termination kit shall match or exceed the load and fault currents of the largest cable for which the kit is designed as detailed in Table 3.
- 7.4.7 Mechanical torque shear lugs complying with the requirements of NRS 075 shall be included in the termination kits.
- 7.4.8 Design of cable termination kit shall ensure that no part of armour of the cable is exposed once termination is complete. In case of a three core termination this shall be achieved by either ensuring that the length of the break out boot is adequate or by the provision of separate earthing/armour tubes.
- 7.4.9 The termination tail lengths shall be as follows:
- a) Three core indoor termination: 600 mm ± 5%; and
  - b) Three core outdoor termination: 900 mm ± 5 %.
- 7.4.10 In addition to the above, for indoor terminations, the distance between the centre line of the lug fixing hole and the area where the cable support clamp can be applied shall be 800 mm. The installation instructions shall be compiled in a manner to support this dimension.
- 7.4.11 Specific requirements for type 2 terminations (items 7 to 11)
- 7.4.11.1 The type 2 terminations shall be designed with a creepage distance for a type 1 termination accordance with NRS 012/SANS 876 for equipment installed in heavy/very heavy pollution environment as defined by SANS 60815-1. This shall be a minimum of 31 mm/kV. The creepage distance shall be measured from the end of the cable insulation at the bottom of the lug, along the surface of the termination tail to the breakout boot where the tails exit the crutch.
- 7.4.11.2 The termination kits shall be designed to accommodate crossing of cable cores within the extended screen section of the tri-furcated cores. Methods of crossing along with minimum clearances shall be indicated in the termination installation instructions.
- 7.4.11.3 The cable terminations shall be provided with lug outer tubes of at least 100 mm in length and sealing mastic to seal the interface between the termination tail outer tube and the lug barrel.
- 7.4.11.4 Provision shall be made in the termination kit for insulating the cable termination at the terminal fixing point. The provision shall accommodate for a right angle or straight connection onto a bushing or post insulator. This shall consist of the following:
- a) Three slip-on barrier boot shrouds that complies with Clause 4.1.6.6 of NRS 053:2008; and



- b) Three lengths of self-amalgamating filler tape of minimum dimension 300 mm × 50 mm × 3 mm to cover sharp edges of the terminal fixing point.
- 7.4.12 Specific requirements for type 4 terminations (items 12 and 13)
- 7.4.12.1 Screened separable connectors (SSCs) shall be supplied as a complete indoor termination kit to terminate one 3-core cable that complies Clause 4.1.4 of NRS 053: 2008 and as specified in this technical specification.
- 7.4.12.2 SSCs shall be of the dead-break, bolted contact type and shall be suitable for connecting to an outside cone plug-in type bushing with interface type 'C' (complying with EN50180) having an M16 × 2 thread.
- 7.4.12.3 The SSCs shall be range-taking to accommodate the cable size ranges in Clauses 7.5.3 (f) and 7.5.3 (g).
- 7.4.12.4 Each SSC shall be supplied with a stainless-steel fixing stem and all associated components (e.g. end plug, test point cap, etc).
- 7.4.12.5 SSCs shall be provided with an external length of insulated conductor that is required for the earthing of the SSC housing and this conductor shall be:
- An insulated copper conductor 700 mm in length and a nominal cross-sectional area of at least 4 mm<sup>2</sup>; and
  - terminated at the non-SSC end with a tinned copper lug having an M12 fixing hole.
- 7.4.12.6 The SSC shall be suitable for cable outer sheath testing without the need to disconnect the SSC housing earthing conductor.
- 7.4.12.7 A trifurcating termination kit shall include all components required for sealing the screened cable cores, cable crutch and earth connection.
- 7.4.13 The termination kits shall be supplied with an earthing and cleaning kit together with instructions for use:
- 7.4.14 Earthing kit components
- 7.4.14.1 The main earthing conductor of the joint kit shall be a 70 mm<sup>2</sup> tinned copper braid.
- 7.4.14.2 The main earthing conductor shall be 700 mm in length for an indoor termination and 1 200 mm in length for an outdoor termination.
- 7.4.14.3 The main earthing conductor shall be designed to withstand a fault current of 10 kA for 1 second,
- 7.4.14.4 The main earthing conductor shall be water blocked to prevent the ingress of moisture into the termination.
- 7.4.14.5 The main earthing conductor, shall be affixed to the armour of the cables with constant force springs (CFS), fixed over layers of tinned copper mesh.
- 7.4.14.6 The tinned copper mesh shall be supplied with the earthing kit.
- 7.4.14.7 The CFSs for the main earthing conductor shall be of sufficient length for the relevant cable dimensions and shall have a width of at least 20 mm.
- 7.4.14.8 The secondary earthing conductors (used for connection of the metallic core screens) shall be 16 mm<sup>2</sup> copper earth braids.
- 7.4.14.9 The secondary earthing conductors shall be affixed to the individual core screens by CFSs.
- 7.4.14.10 The edges of the CFSs shall be smoothed using a suitable filler tape positioned around the CFSs. The filler tape shall also be used to restrain the CFSs.
- 7.4.14.11 The armour wires directly below the main earth conductor's CFS shall be supported with an armour support ring.
- 7.4.15 Cleaning kit components
- The cleaning kit shall consist of the components detailed in Clause 7.3.15.

## **7.5 TECHNICAL REQUIREMENTS FOR BARRIER BOOT SHROUD KITS (ITEM 14)**

- 7.5.1 The barrier boot shroud kits shall be designed and manufactured to fully comply with NRS 053.
- 7.5.2 The barrier boot shroud shall be range taking and shall be suitable for use with 95 mm<sup>2</sup> to 300 mm<sup>2</sup>, 3-core, XLPE, type A cables complying with SANS 1339
- 7.5.3 The barrier boot shrouds shall be of the slip-on design.
- 7.5.4 The barrier boot shroud kit shall consist of the following:
- Three barrier boot shrouds;
  - Three lengths of self-amalgamating filler tape of minimum dimension 300 mm × 50 mm × 3 mm to cover sharp edges of a terminal fixing point; and
  - Any other materials required to facilitate easy installation of the shroud.
- 7.5.5 The barrier boot shall be suitable for use in right-angle and in-line applications.

## **7.6 TECHNICAL REQUIREMENTS FOR CABLE OUTER SHEATH REPAIR SLEEVE (ITEMS 15 AND 16)**

- 7.6.1 The cable repair sleeve shall be designed and manufactured to fully comply with NRS 053.
- 7.6.2 The cable repair sleeve shall be of a wrap-around design for ease of applying around the installed cable.
- 7.6.3 The cable repair sleeve shall be supplied in roll of a length of 1 000 mm. This roll shall be packaged in a clear packet with installation instructions.
- 7.6.4 The inner surface shall be coated with a suitable adhesive to prevent moisture ingress into the cable.
- 7.6.5 The cable repair sleeve shall be black in colour.
- 7.6.6 The minimum wall thickness of the sleeve shall be 2 mm after installation.
- 7.6.7 The cable repair sleeve shall be suitable for application on cables with an outer sheath diameter ranges as follows:
  - a) 45 mm to 65 mm (Item 15); and
  - b) 66 mm to 95 mm (Item 16).

## **7.7 TYPE TESTS**

- 7.7.1 The MV cable joint and termination kits as specified above (items 1 to 13) shall be type tested and fully comply with the requirements of NRS 053: 2008 or SANS 1332: 2008.
- 7.7.2 The mechanical torque shear lugs and ferrules supplied with the MV cable joint and termination kits shall be type tested and fully comply with SANS 61238-1: 2003 as class A connectors.
- 7.7.3 Type tests shall be undertaken in an accredited test facility affiliated with the International Laboratory Accreditation Cooperation (ILAC) and certificates shall be issued in the facility's name.
- 7.7.4 Type test reports shall be submitted with bid documents for each of the respective items.
- 7.7.5 Alternative test reports may be accepted if the test requirements of NRS 053: 2008 or SANS 1332: 2008 are met or exceeded.

## **7.8 PACKAGING AND MARKINGS**

### **7.8.1 Packaging**

- 7.8.1.1 The MV cable joint and termination kits shall be packaged in a cardboard box. Individual parts shall be packaged in a sealed transparent plastic bag, at least 100 microns thick. The package shall contain:
  - a) An installation instruction (to be approved by eThekweni Electricity's Technology Services Branch);
  - b) All the necessary materials required to undertake the installation of the joint or termination to comply with the installation instructions; and
  - c) A bill of materials.
- 7.8.1.2 Mastic fillers shall be prepacked in the required lengths for the various applications.
- 7.8.1.3 The barrier boot shroud kits shall be packaged in a cardboard box and shall contain all necessary materials to complete the insulation of a type 2 termination. The box shall also contain the installation instructions.
- 7.8.1.4 The cable repair sleeves shall be packaged in sealed transparent plastic bags at least 100 microns thick.

### **7.8.2 Markings**

- 7.8.2.1 The joint and termination kits shall be marked to fully comply with Clause 6 of NRS 053: 2008.
- 7.8.2.2 In addition to the above, the packaging shall be marked with the following details:
  - a) Manufacturer's name or trademark;
  - b) Manufacturer's reference number;
  - c) Date of manufacture;
  - d) Rated voltage and accessory description (e.g. 600 V/1 000 V, 95 mm<sup>2</sup> to 150 mm<sup>2</sup>, 11 kV joint, XLPE);
  - e) Brief storage instruction; and
  - f) EE's stock code number for the item as per **ACT 9** of this document.
- 7.8.2.3 All individual components of the joint kit shall be marked with reference to the bill of materials (BoM) and installation instruction for easy identification.



- 7.8.2.4 The packaging of the barrier boot shroud kit and cable repair sleeve shall be marked with the following details:
- Manufacturer's name or trademark;
  - Manufacturer's reference number;
  - Date of manufacture;
  - Accessory description (Barrier boot kit);
  - Brief storage instruction; and
  - EE's stock code number for the item as per **ACT 9** of this document.

## **7.9 INSTALLATION INSTRUCTIONS AND BILL OF MATERIALS**

- 7.9.1 The MV cable joint and termination kits (Items 1 to 13) shall be supplied with installation instructions and a bill of materials (BoM).
- 7.9.2 The installation instruction shall include, but not limited to, the following information:
- Be supported by legible illustrations that clearly indicate the application and assembly of all components of the kit;
  - Reference the BoM by quoting the relevant part number at least once when describing the components;
  - Uniquely identify the rated voltage and cable type for which the accessory has been designed;
  - The date of issue and a revision number;
  - Provide unique instructions for the indoor and outdoor application of terminations;
  - Indicate the positioning of the waterproofing for earthing conductors in the case of terminations;
  - Indicate the method of core crossing along with the minimum clearances for terminations;
  - Be individually printed and not photo-copied;
  - Approximate time required for cable preparation;
  - Approximate time required for undertaking the cable joint/termination complying with the installation instructions;
  - Time after which a completed joint may be energised; and
  - A complete list of tools required to undertake the cable joint.
- 7.9.3 The BoM shall include, but not limited to, the following information:
- A short description of all components of the joint or termination kit;
  - The quantity of each component; and
  - The part number or a batch number of all components (to be cross referenced to installation instructions).
- 7.9.4 EE may request for amendments on the supplied installation instructions and BoM as deemed necessary to ensure compliance with Clauses 7.9.2 and 7.9.3. The amendments shall be discussed with the successful Bidder. The Bidder shall be required to effect the amendments within one month of formal notification for future orders.

## **7.10 CABLE JOINTING AND TERMINATION TRAINING**

- 7.10.1 Cable jointing and termination training for MV cables shall be provided by the successful Bidder for each of the respective items. The training shall be undertaken by the equipment manufacturer or a consultant approved by the manufacturer. If training cannot be provided, the respective item will not be considered.
- 7.10.2 The cable joint and termination training shall be undertaken at the EE Training Centre (located at 17 Supply Road, Springfield, Durban) or at any EE work site within the area of supply. The EE Training Centre venue includes the following facilities:
- White board and markers;
  - Projector and screen; and
  - Flip charts.
- 7.10.3 The cable joint and termination training shall consist of practical and theoretical components. All necessary cables/materials required for the practical component shall be provided by EE.
- 7.10.4 The cable joint and termination training is intended for EE training staff.
- 7.10.5 The cable joint and termination training shall comply with the requirements of SANS 10198-10 and the Energy Sector Training Authority (ESETA).
- 7.10.6 The course facilitator(s) shall possess the relevant qualification of a facilitator and assessor to comply with the requirements of ESETA or the South African Qualifications Authority (SAQA).

- 7.10.7 The course facilitator(s) shall be knowledgeable in the subject matter and shall have a minimum experience of two years in presenting the training course material. A curriculum vitae (CV) of the facilitator(s) shall be submitted with the bid documents. The CV shall include, but not limited to, the following information:
- Full name;
  - Identification number;
  - Telephone and e-mail contact details;
  - Highest tertiary qualification and certification;
  - Current job title and years of experience;
  - Course facilitator qualification and certification; and
  - Years of experience as a course facilitator with respect to MV joints and terminations.
- 7.10.8 In the case of substitute facilitator(s) being offered at the time of request for the cable joint and termination training, the Bidder shall submit details of the substitute facilitator(s) complying with Clause 7.10.7 above to the Senior Manager: Technology Services or his duly appointed representative for approval. The Bidder will be notified in writing whether the substitute facilitator(s) is/are approved.
- 7.10.9 Full technical and descriptive details pertaining to the cable joint and termination training shall be provided by the Bidder for approval by the Senior Manager: Technology Services. This shall include, but not limited to, the following:
- A copy of the course certification complying with ESETA;
  - A course brochure detailing the course program, the course contents etc. and;
  - A copy of the course notes, presentation slides and assessment criteria.
- 7.10.10 The cable joint and termination training certificates for successful delegates shall be issued to the Senior Manager: SHERQ and Training, Linda Malinga, whom is based at the EE Training Centre.
- 7.10.11 The certificates shall include, but not limited to, the following information of the delegate:
- First name and surname;
  - Identification number;
  - Certification authority and relevant standard number;
  - Designation of certification; and
  - The date of training.
- Note: The Senior Manager: SHERQ and Training shall facilitate the process of providing copies of the certificates to the relevant delegates.
- 7.10.12 The Bidder shall provide feedback questionnaires to the delegates prior to the commencement of the cable joint and termination training. The questionnaires shall be completed by delegates upon completion of the training. The completed questionnaires shall be handed to the Senior Manager: SHERQ and Training. The feedback questionnaires shall be designed to rate the course and the facilitator(s). Should feedback questionnaires be consistently poor, EE reserves the right to request the substitution of the presenter. The process as per Clause 7.10.7 shall apply.
- 7.10.13 Bidders shall amortise the following into the bid price of items for the cable joint and termination training:
- Cost of the course facilitator(s);
  - Cost of the theoretical training material (modules, notes, presentation slides etc.);
  - Cost relating to transportation of the course facilitators to and from EE training venues; and
  - Any other costs required to successfully coordinate and conduct the training course.
- 7.10.14 The training is intended for 5 EE delegates.
- 7.10.15 The training shall be scheduled between 07h30 and 16h00 daily. In addition, time shall be allocated within the daily course program to accommodate for a morning tea break, lunch break and an afternoon tea break.
- 7.10.16 EE will provide tea and coffee during the tea breaks and water throughout the day for the facilitator(s) and delegates. Lunch will not be provided by EE. The facilitator(s) shall make their own lunch arrangements.
- 7.10.17 The Bidder shall provide the course two weeks from the date of notification. The Bidder will be informed, in writing, of the dates and number of delegates.

**SECTION 8: BILL OF QUANTITIES/SCHEDULE OF RATES**

A	B	C	D	E	F		G = E × F		H	
Item No.	Stock Code	Description	Unit of Measure	*Estimated Quantity Required	Unit Price Excl. VAT (R)		Total Price Excl. VAT (R)		Total Price Incl. VAT (R)	
					R	c	R	c	R	c
1	109785	MV cable joint kit: Straight joint for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable	per kit	3 200						
2	109793	MV cable joint kit: Straight joint for 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable	per kit	3 200						
3	1074	MV cable joint kit: Straight joint for 95 mm <sup>2</sup> MV ABC (per core)	per kit	200						
4	110122	MV cable joint kit: Transition joint between, 35 mm <sup>2</sup> to 70 mm <sup>2</sup> , 3-core, XLPE cable and 35 mm <sup>2</sup> to 70 mm <sup>2</sup> , 3-core PILC cable	per kit	60						
5	109777	MV cable joint kit: Transition joint between, 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable and 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core PILC cable	per kit	1 200						
6	109751	MV cable joint kit: Transition joint between, 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable and 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core PILC cable	per kit	1 200						
7	109736	MV cable termination kit: Type 2, for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment	per kit	1 500						

\* Estimated quantity required over 36-month period

BIDDING COMPANY FULL NAME: \_\_\_\_\_

NAME: \_\_\_\_\_

SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_

DATE: \_\_\_\_\_ YYYY - MM - DD

**SECTION 8: BILL OF QUANTITIES/SCHEDULE OF RATES** (continued)

A	B	C	D	E	F		G = E × F		H	
Item No.	Stock Code	Description	Unit of Measure	*Estimated Quantity Required	Unit Price Excl. VAT (R)		Total Price Excl. VAT (R)		Total Price Incl. VAT (R)	
					R	c	R	c	R	c
8	109744	MV cable termination kit: Type 2, for 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment	per kit	1 500						
9	109710	MV cable termination kit: Type 2, for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable for use on outdoor equipment	per kit	1 000						
10	109728	MV cable termination kit: Type 2, for 185 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable for use on outdoor equipment	per kit	300						
11	1075	MV cable termination kit: Type 2, for 95 mm <sup>2</sup> , 3-core, ABC for use on outdoor equipment	per kit	900						
12	111476	MV cable termination kit: Type 4, screened separable connector and trifurcating kit for 95 mm <sup>2</sup> to 150 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment with type C bushings	per kit	1 500						
13	111526	MV cable termination kit: Type 4, screened separable connector and trifurcating kit for 240 mm <sup>2</sup> to 300 mm <sup>2</sup> , 3-core, XLPE cable for use on indoor equipment with type C bushings	per kit	1 500						

\* Estimated quantity required over 36-month period

BIDDING COMPANY FULL NAME: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**SECTION 8**

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**SECTION 8: BILL OF QUANTITIES/SCHEDULE OF RATES** concluded

A	B	C	D	E	F		G = E × F		H	
Item No.	Stock Code	Description	Unit of Measure	*Estimated Quantity Required	Unit Price Excl. VAT (R)		Total Price Excl. VAT (R)		Total Price Incl. VAT (R)	
					R	c	R	c	R	c
14	104406	Barrier boot shroud kit	per set of 3	800						
15	TBA	Cable sheath repair sleeve for cable outer sheath diameter from 45 mm to 65 mm	Per roll of 1 m	1 500						
16	TBA	Cable sheath repair sleeve for cable outer sheath diameter from 66 mm to 95 mm	Per roll of 1 m	1 500						

\* Estimated quantity required over 36-month period

BIDDING COMPANY FULL NAME: \_\_\_\_\_

NAME: \_\_\_\_\_ SIGNED: \_\_\_\_\_

CAPACITY OF SIGNATORY: \_\_\_\_\_ DATE: \_\_\_\_\_ YYYY - MM - DD

**SECTION 9: OFFICIAL TENDER FORM**

**Part A: OFFER BY TENDERER** - In response to **Tender Number: E.9803** I/we hereby offer to supply the goods/services detailed hereunder in accordance with the Technical Specification, and subject to the Standard and Special Conditions of Tender (Goods/Services), and General and Special Conditions of Contract, which accompanied your Tender (with which I/we acknowledge myself/ourselves to be fully acquainted) at the individual rates indicated in Section 8: Bill Of Quantities/Schedule of Rates.

I/We hereby agree that this tender will hold good and remain open for acceptance as specified in the Conditions of Tender or during such other period as may be specified in the Special Conditions of Tender.

eThekwini Vendor Portal Registration Number:

PR

C.S.D Registration Number:

MAAA

S.A.R.S Pin Number:

**Completion of the following is compulsory. Failure to declare the following will invalidate your offer:**

**Declaration of Interest**

Are any of the entity's directors, managers, principle shareholder or stakeholders currently in the service of the state or have been in the service of the state in the past twelve (12) months?					<input type="checkbox"/> Yes	<input type="checkbox"/> No
Is any spouse, child or parent of the entity's directors, managers, principle shareholder or stakeholder currently in the service of the state or have been in the service of the state in the past twelve (12) months?					<input type="checkbox"/> Yes	<input type="checkbox"/> No
Name of entity's member	Position in Entity	Name of Relative (if applicable)	Name of State Institution	Nature of Relationship		
Do you or any other directors, managers, principle shareholder or stakeholder of your entity have any relationship (spouse, family, friend, associate) with persons in the service of the state and/or who may be involved with the evaluation of this quotation? If yes please furnish particulars below					<input type="checkbox"/> Yes	<input type="checkbox"/> No
Name of entity's member	Position in Entity	Name of Relative (if applicable)	Name of State Institution	Nature of Relationship		

Refer to the Consolidated MBD Documents in Section 4(d) for the definition of "in service of the State"

**\* Signature:**

**\* Name (capitals):**

**Date:**

YYYY - MM - DD

**Capacity:**

**\* Name of Business:**

**Tel:**

**Address:**

**Fax:**

**\* Denotes Mandatory Information**

**Failure to complete the Mandatory Information and sign this Tender Form will invalidate the tender**

**Part B: ACCEPTANCE BY PURCHASER** - The Purchaser, as represented by the following Official, hereby accepts the Tenderer's offer in terms of the Conditions of Tender, Specifications, and Conditions of Contract.

**Signature:**

**Name (capitals):**

**Date:**

YYYY - MM - DD

**Capacity:**