



CITY OF CAPE TOWN  
ISIXEKO SASEKAPA  
STAD KAAPSTAD

## ENGINEERING: TRANSMISSION SYSTEM DEVELOPMENT

ELECTRICITY GENERATION AND DISTRIBUTION

Making progress possible. **Together.**

284Q/2024/25

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**TERM TENDER FOR DESIGN, CIVIL AND BUILDING  
WORKS, MANUFACTURE, SUPPLY, DELIVERY TO  
SITE, OFF-LOADING, INSTALLATION AND  
MAINTENANCE OF 11 AND 33 KV NEUTRAL  
EARTHING RESISTORS AND NEUTRAL EARTHING  
COMPENSATOR RESISTOR TRANSFORMERS**

**Please ensure that you have introduced yourself in the Team's meeting Message Field,  
clearly indicated your name, company and tenderer name, your position / function in  
the company and your contact details (In a single IM message)**



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# Outline

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- Introduction
- Tender clarification by City of Cape Town
- Questions from Tenderers



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# Introduction

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- This is a non-compulsory briefing meeting.
- This is not a comprehensive discussion of the Tender document.
- This is an opportunity to highlight some key points regarding the tender and to provide prospective tenderers with the opportunity to clarify any areas of uncertainty.
- This presentation does not supersede the tender document and the requirements of the formal tender document will remain in force unless specifically clarified or amended in a formal Notice to Tenderers issued by the City.
- The minutes of this meeting will be shared as Notice 1.
- The electronic version of the document is available: PDF, and Excel BOQ on proof of payment.

# Tender Clarification by City of Cape Town

## Scope

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- Scope: design, civil and building works, manufacture, supply, delivery to site, off-loading, installation, testing and commissioning of 11kV and 33kV neutral earthing resistors (NERs) and neutral earthing compensator resistor transformers (NECRTs) and associated protective relaying schemes detailed in the Schedules intended for use in Substations
- Period of 3 (three) years for various Works Projects within the boundaries of the City of Cape Town metropolitan area of the following:
  - Item A: 11kV and 33kV Oil-filled NERs and NECRTs (2EP, 3EP or higher)
  - Item B: 11kV and 33kV Water-filled NERs (2EP, 3EP or higher)
  - Item C: Relocation/Removal of NERs and/or other minor works (1EP, 2EP, 3EP or higher)
- Tenderers may offer for only one item any two items or all three items.
- Tenderers must have a CIDB contractor grading designation of 1EP or higher (Item C); 2EP or higher (Items A, B & C); 3EP or higher (items A, B & C).

# Tender Clarification by City of Cape Town

## Scope (2)

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### **Item A – Oil-filled NERs and NECRTs:**

- 11kV 800 A NER
- 11kV 800 A NECRT
- 33kV 2000 A NER
- 33kV 960 A NECRT

### **Item B – Water-filled NERs:**

- 11kV 1600 A
- 33kV 2000 A

### **Item C – Relocation/Removal of NERs/NECRTs and/or Other Minor Works**



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# Tender Clarification by City of Cape Town

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- The Employer intends to appoint one tenderer per item and CIDB grade (the highest ranked tenderer ("the winner") and in addition an alternative tenderer.
- Only the Schedule of Quantities and the Technical Schedules may be completed electronically, everything else must be handwritten in black ink.
- Complete all Returnable Schedules in black ink – may attach supporting info to each Schedule but complete the Schedules as issued as well.
- Request for PDF copy of tender document or an electronic BOQs (Schedules of Quantities ) can submitted to [SCM.Tenders23@capetown.gov.za](mailto:SCM.Tenders23@capetown.gov.za) together with the proof of payment of the tender fee.

# Tender Clarification by City of Cape Town

## Responsiveness Criteria (1)

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- **Responsive Criteria:**
- Only those tenders that satisfy the following criteria will be declared responsive:
  - C.1.7 **City of Cape Town Supplier Database** Registration: Tenderers must be registered upon being requested and within requested period.
  - C.1.8 **National Treasury Web Based Central Supplier Database (CSD)**  
Registration
  - C.2.1.4.1 **Construction Industry Development Board (CIDB) Registration:** Only those tenderers who are registered with an active status with the CIDB in a contractor grading designation equal to or higher as required are eligible for evaluation.
  - C.2.1.4.2 **Compliance with requirements of CCT SCM Policy and procedures**





# Tender Clarification by City of Cape Town

## Responsiveness Criteria (2)

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- **Responsive Criteria (cont'd):**
- **C2.1.4.3 Minimum score for functionality**
- **C.2.1.4.3A Functionality requirements for Items A and B**

In order to be considered for a contract in terms of this tender, tenderers must achieve the minimum score for functionality as stated below.

<b>Description of functionality criteria for Item A and B (Categories 2 and 3)</b>	<b>Maximum possible score</b>
Qualifications and demonstrated experience of the key staff in relation to the scope of work;	20
Track Record of Equipment (Manufacturer)	5
Demonstrated Experience of Tenderer	5
<b>Maximum possible score for Functionality</b>	<b>30</b>

The minimum score for functionality is **18**. Tenderers that fail to achieve the minimum score for functionality will be declared as non-responsive.

# Tender Clarification by City of Cape Town

## Responsiveness Criteria (3)

- **Responsive Criteria (cont'd):**
- **C2.1.4.3 Minimum score for functionality**
- **C.2.1.4.3A.1 and C2.1.4.3B.1 Key Personnel**

In order to be considered for functionality points, the tenderer must have the following key staff in its permanent employment at the close of tender.

Description of quality criteria for Item C (Category 1)	Minimum Number of Projects
<b>Key personnel required (permanent or sub-contracted staff)</b>	
<b>Contractor Representative</b>	
A qualified electrical engineering Artisan/Technician/Technologist/ Engineer/ project manager who has undertaken HV and MV substation projects of a similar nature as detailed in the Scope of Works.	0-3 projects = 0 points 4-5 projects = 2 points 6-7 projects = 3 points 7-8 projects = 4 points > 8 projects = 5 points
<b>Construction Manager/Site Agent</b>	
A qualified electrical engineering Artisan/Technician/Technologist/ Engineer who has undertaken projects in the installation of HV and MV Substation equipment, i.e. NECs, NERs, Switchgear, etc. related projects of similar nature as detailed in the Scope of Works.	0-3 projects = 0 points 4-5 projects = 2 points 6-7 projects = 3 points 7-8 projects = 4 points > 8 projects = 5 points
<b>Construction Supervisor/ SiteForeman</b>	
The Foreman shall be responsible for supervising the site installation crew, and be competent in overseeing the installation of HV and MV Substation equipment, i.e. NECs, NERs, NECRTs, Switchgear, etc. related projects of similar nature as detailed in accordance with this specification.  The foreman shall have undertaken projects in the installation and/or retrofitting of HV and MV Substation equipment, i.e. NECs, NERs, NECRTs, Switchgear, etc. and responsible for executing all work carried out in terms of this tender.	0 – 1 projects = 0 pnts 2 projects = 3 points 3 projects = 4 points ≥ 4 projects = 5 points
<b>Commissioning Engineer</b>	
A qualified electrical engineering Technician/Technologist/Engineer in the commissioning of HV and MV Substation equipment, i.e. NECs, NERs, NECRTs, Switchgear, etc. and responsible for executing all commissioning work carried out in terms of this tender.	0 – 1 projects = 0 pnts 2 projects = 3 points 3 projects = 4 points ≥ 4 projects = 5 points

# Tender Clarification by City of Cape Town

## Responsiveness Criteria (4)

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- **Responsive Criteria (cont'd):**
- **C2.1.4.3 Minimum score for functionality**
- **C.2.1.4.3B Functionality requirements for Item C**

In order to be considered for a contract in terms of this tender, tenderers must achieve the minimum score for functionality as stated below.

Description of functionality criteria for Item C (Category 1)	Maximum possible score
Qualifications and demonstrated experience of the key staff in relation to the scope of work;	20
Demonstrated Experience of Tenderer	5
<b>Maximum possible score for Functionality</b>	<b>25</b>

The minimum score for functionality is **15**. Tenderers that fail to achieve the minimum score for functionality will be declared as non-responsive.

# Tender Clarification by City of Cape Town

## Responsiveness Criteria (4)

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- **Responsive Criteria (cont'd):**

- C.2.1.4.5 **Good standing with Bargaining Council:**

- Civil Engineering Industry

- National Bargaining Council for the Electrical Industry of South Africa

- Metal and Engineering Industries Bargaining Council

- C.2.1.4.6 **Type Test Reports (For Items A & B only, this is not a requirement for Item C) :**

- The equipment (11kV and 33kV NECRTS as per Schedule 25.3) must be type tested in accordance with the Specification and Schedules.

- C.2.1.4.7 **Technical Requirements and Data Sheets:**

- The tenderer is responsible to fully and accurately complete Schedule 25.4.

**Note:** No local content requirement



# Tender Clarification by City of Cape Town

## Clause C.2.13: Submitting a tender offer

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- C.2.13.11 (c): The Employer **shall not accept** tenders submitted in electronic format.
- Only those tenders that have been completed on the issued hard copy tender document shall be considered, provided that printed Schedules of Rates, in the same format (that is, layout, billed items, etc.) as those issued electronically by the Employer, may be submitted with the tender as stated in C.2.13.2.
- C.2.16.2 Notwithstanding the period stated above, ***bids shall remain valid for acceptance for a period of twelve (12) months*** after the expiry of the original validity period, unless the City is notified in writing of anything to the contrary by the bidder.



# Tender Clarification by City of Cape Town

## Pricing assumptions

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### Pricing Assumptions (p.94)

- Clause 5: **No quantities** are set out in the Schedules of Rates.
  - The Contractor will be required to undertake whatever quantities may be directed by the Employer's Agent from time to time in the relevant **Works Project**.
  - The final Contract Price for each completed Works Project shall be computed from the actual quantities of work done, valued at the relevant rates.
- Clause 8: A rate is to be entered against each item in the Schedules of Rates.
  - If a nil rate (i.e. "nil" or "0.00") is entered against an item, it will be considered that there is no charge for that particular item.
  - **An item against which no rate (or rates, in the case of rate categories if provided) is/are entered, or if anything other than a rate or a nil rate (for example, a zero, a dash, "N/A", or the word "included" or abbreviations thereof) is entered against an item, it will also be regarded as a nil rate** having been entered against that item, i.e. that there is no charge for that item.
  - The Tenderer may be requested to clarify nil rates, or items regarded as having nil rates; and the Employer may also perform a risk analysis with regard to the reasonable of such rates.



# Tender Clarification by City of Cape Town

## C3.11 Evaluation of Tender Offers

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### Schedule 23: Preference Schedule

#### C.3.11.3.1 Preference Point System for this tender is 80/20

Tender Points shall be awarded for both Price and Specific Goals

- Specific goals for the tender points claimed are indicated in Table 1
  - These preference points shall be based on Specific Goals as indicated in Table B1 on page 18.

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

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Gender	5	
Race	5	
Disability	3	
Promotion of Micro and Small Enterprises	7	





## **“Lessons learnt” from previous non-responsive tender submissions**

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- Changing the tender document (e.g. changing the units from “each” to “provisional sum”)
- Not providing all items, i.e. indicating “cannot comply”, “not provided”
- Pricing only 90% of the items
- Type Test Certificates not submitted or provided applicable to Items A and B
- CIDB status not active
- Changing commercial conditions, e.g. advance payments
- Changing your offer during clarification (rate, key personnel, etc.)
- Tenderer experience: Enter the nature of work YOU did, not just the projects where you were involved.



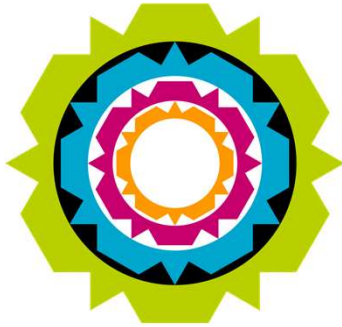
# Questions from Tenderers

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- Floor is open for questions.



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**Thank You**

Making progress possible. Together.