

**INXUBA YETHEMBA  
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LOCAL MUNICIPALITY**

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*"A coherent developmental municipality putting people first and providing a better life for all its citizens"*

**REQUEST FOR QUOTATION**

<b>To:</b>	<b>ALL PROSPECTIVE SERVICE PROVIDERS</b>
<b>Project Name:</b>	<b>MAINTAINANCE AND TESTING OF SWITCH GEAR</b>
<b>Requestor:</b>	<b>INXUBA YETHEMBA MUNICIPALITY</b>
<b>QUOTATION NO.</b>	<b>IYM06/04/2024Q</b>
<b>NOTICE NO.</b>	<b>87/2024</b>
<b>Advert Date:</b>	<b>18 OF APRIL 2024</b>
<b>Closing Date:</b>	<b>25 OF APRIL 2024</b>

**SPECIFICATION**

**SPECIFICATION AND PRICING SCHEDULE:** The specification calls for routine maintenance and testing of switch gear (Oil, Gas and Vacuum) as specified by the original equipment manufacturer at Inxuba Yethemba Municipality, Middelburg Eastern Cape.

No.	Description of Goods or Service	Quantity	Unit Price	Total Price
	<b>TESTING SWITCHGEAR</b>			
1	<b>SWITCH GEAR</b> Circuit Breakers (Oil, Vacuum, SF6) Functionality test of protection warning and/or trip signals ARC Protection Over Current Protection Earth Fault Protection Differential Protection Speed & time test Contact resistance test Continuity test Inspect contact wear Inspect insulation medium levels and sample			
2	Operating Mechanisms Open and close the mechanism to verify			

	<p>its integrity</p> <p>Vacuum clean the compartment</p> <p>Inspect and ensure the correct operation of mechanisms</p> <p>Inspect, service and test the spring and motor wound system</p> <p>Inspect and service the moving and fixed contacts</p> <p>Inspect and ensure the correct contact penetration, moving height and alignment</p> <p>Inspect the bushings and insulators</p>			
3	<p>Power Transformers 20MVA</p> <p>Functionality test of protection warning and/or trip signals</p> <p>Differential Protection</p> <p>LV Ref</p> <p>Over Current Protection</p> <p>Earth Fault Protection</p> <p>SEF Protection</p> <p>Winding Temperature</p> <p>Oil Temperature</p> <p>Buchholz</p> <p>Tap Changer Surge</p> <p>Transformer Pressure</p> <p>NER PRV</p> <p>NER Oil Temperature</p> <p>Scan the transformer with an infra-red tester to check for abnormalities</p> <p>Record on load operations of tap changer</p>			
4	<p><b>VOLTAGE &amp; CURRENT TRANSFORMERS</b></p> <p>Conduct the following</p> <p>Inspect and examine the Voltage Transformer, bushings, insulators, MV contacts male &amp; female and fuses</p> <p>Test CT knee point voltages</p> <p>Test for CT saturation curve</p>			
5	<p><b>BATTERY'S</b></p> <p>Conduct the following</p> <p>Clean batteries and terminals</p> <p>Check the specific gravity of cells and adjust if necessary</p> <p>Top up cells with distilled water if necessary</p> <p>Measure and record cell voltages</p> <p>Inspect that battery charger is operating correctly</p>			
6	<p><b>OIL SAMPLES</b></p> <p>Oil samples shall be tested for the following</p> <p>Moisture content</p> <p>Dielectric strength</p>			

	PCB's Oil tests shall comply with the relevant SABS and IEC standards Test shall be done at a SANS accredited laboratory			
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## 1. PRICING SCHEDULE

No	Item	Quantity	Unit Price	Sub Total
1	Outdoor Vacuum Breaker, Alstom with SEL351A relay( 22kV Incommer)	1		
2	Outdoor Vacuum Breaker, Alstom with SEL387A & 551 relay (22kV Transformer 1 & 2 Primary)	2		
3	Indoor Vacuum Breaker, Alstom with SEL351A relay (11kV Transformer 1 Secondary Incomer) plus VT	1		
4	Indoor Vacuum Breaker, Alstom with SEL351A relay (11kV Transformer 2 Secondary Incomer) plus VT	1		
5	Indoor Vacuum Breaker, Alstom with SEL551 relay (11kV Feeders)	3		
6	Indoor Vacuum Breaker, Alstom with SEL351A relay (11kV Feeders)	1		
7	BTU System 110V 10A + 84 Cell L 60P	1		
8	Oil Circuit Breaker GEC (Kwanonzame Main Sub)	1		
9	VT 11000/110	1		
10	BTU System 30V 3Amp + 25 Cell KPZ10	1		
11	RMU 3 way Oil GEC, with 2 x Isolator and 1 Fuse (Kwanonzame Main Sub)	1		
12	T3 Oil Switch GEC, with 2 x Isolator and 1 Fuse (St Boniface Sub)	1		
13	T3 Oil Switch GEC, with 2 x Isolator and 1 Fuse (Ekuphumleni)	1		
14	Sub Total			
15	Contingency	15%		
16	<b>Sub Total</b>			
17	<b>VAT</b>			
18	<b>TOTAL</b>			

The quotes will be evaluated using the 80/20 preferential point system.

- 20 points will be allocated as follows:

**Locality: 50%**

Locality	Number of Points 80/20
Enterprise within Inxuba Yethemba Local Municipality	10
Enterprise within Chris Hani District Municipality	8
Enterprise within Eastern Cape	5
Enterprise within South Africa	2
Enterprise from outside of South Africa	0

- Municipal Account must be submitted for points to be allocated.

#### **BBBEE: 50%**

- 10 points will be allocated to 100% Black owned firms
- BBBEE certificate/ sworn affidavits must be submitted for points to be allocated.

#### Payment for Services

Payment will be issued with 30 days after goods have delivered.

All relevant information must accompany all quotations submitted. No late or incomplete quotation will be accepted for consideration.

The municipality reserves the right not to accept the lowest or any quotation and no reason for the acceptance or rejection of a quotation will be furnished.

#### **General**

- The Inxuba Yethemba Municipality Supply Chain Management policy shall apply
- All prices will be evaluated inclusive of VAT, except where a non-VAT vendor has submitted a responsive bid. In this case, all bids prices will be evaluated exclusive of VAT.
- Certified copies of identity documents of directors.
- Quotations must be signed or annexed with a company stamp.
- Bidders to supply municipal utility bill or lease agreement reflecting status of accounts.
- Bidders to include the following municipal declarations with the quotations: MBD 4 and MBD 9.
- Quotations to be valid for 60 days from the closing date.
- IYM reserves the right to award the quotation in full or part thereof.
- CSD report must be submitted
- SARS Pin or Tax compliance certificate

**Note: Failure to attach the B-BBEE Status Level Certificate will result in the bidder losing the preference points.**

Formal written price quotations should be submitted in a sealed envelope, clearly marked "QUOTATION NO: IYM06/04/2024Q (**MAINTAINANCE AND TESTING OF SWITCH GEAR**)" which must be placed in the bid box, located at the Registry Office in the IYM offices No. 1 JA Calata Street, Cradock, 5880, **before 12 pm on the closing date of 25 OF APRIL 2024. No email submissions will be allowed.**

For inquiries regarding the Request for Quotation, please contact the Project Manager, Mr. F Joubert at 0837788914

**All suppliers are required to register on the Central Supplier Database (CSD), as well as submit a Declaration of Interest form (available from the Supply Chain Office). Information on the CSD is available on the CSD website: [www.csd.gov.za](http://www.csd.gov.za).**

Should you have SCM-related inquiries please contact the **Supply Chain Management Unit;**

- Tandelwetu Petelo (048) 801 5139 or email [tpetelo@iym.gov.za](mailto:tpetelo@iym.gov.za)

**CLOSING DATE : 25 OF APRIL 2024 AT 12H00**