Mlaba Nomfundo マ

SharePoint

KZN Health > Components > Supply Chain Management

AdvertQuote

KWAZULU-NATAL PROVIN	ice.
HEALTH REPUBLIC OF SOUTH AFRICA	Quotation Advert
Opening Date:	2021-08-25
Closing Date:	2021-09-02
Closing Time:	11:00
INSTITUTION DETAILS	
Institution Name:	Head Office Quotations
Province:	KwaZulu-Natal
Department or Entity:	Department of Health
Division or section:	Central Supply Chain Management
Place where goods / services is required	
Date Submitted	2021-08-25
ITEM CATEGORY AND DETAILS	:
Quotation Number:	ZNQ: HOH/0602/22
Item Category:	Services $\overline{f ee}$
Item Description:	Annual service to power factor correction at Natalia Building
Quantity (if supplies)	01
COMPULSORY BRIEFING SESSION	/ SITE VISIT
Select Type:	Select
Date :	
Time:	
Venue:	
	.,
QUOTES CAN BE COLLECTED FROM:	www.kznhealth.gov.za
QUOTES SHOULD BE DELIVERED TO:	310 Jabu Ndlovu street,old boys Model, Quotaton tender box Or Quotations.scmho@kznhealth.gov.za
ENQUIRIES REGARDING THE ADVE	RT MAY BE DIRECTED TO:
Name:	Nomfundo Mlaba
Email:	nomfundo.mlaba@kznhealth.gov.za
Contact Number:	033 815 8353
Finance Manager Name:	T Ashby
Finance Manager Signature:	late quotes will be considered

STANDARD QUOTE DOCUMENTATION OVER R30 000.00 YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT DEPARTMENT OF HEALTH- CENTRAL SCM DATE ADVERTISED: 25/08/2021 PHYSICAL ADDRESS: 310 JABU NDLOVU STREET, SCM OFFICES, PIETERMARITZBURG, 3201 ZNO NUMBER: HOH/0602/22 CLOSING DATE: 02/09/2021 CLOSING TIME: 11:00 ANNUAL SERVICE TO POWER FACTOR CORRECTION AT NATALIA BUILDING Once Off CONTRACT PERIOD, Once Off VALIDITY PERIOD 60 Days SARS PIN CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO. UNIQUE REGISTRATION REFERENCE DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS) 310 JABU NDLOVU STREET, PIETERMARITZBURG, SCM OFFICES, TENDER ADVISORY Bidders should ensure that quotes are delivered timeously to the correct address. If the quote is late, it will not be accepted for consideration. The quote box is open from 08:00 to 15:30. ALL QUOTES MUST BE SUBMITTED ON THE OFFICIAL FORMS - (NOT TO BE RE-TYPED) THIS QUOTE IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT. THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO WILL RESULT IN YOUR QUOTE BEING DISQUALIFIED) NAME OF BIDDER POSTAL ADDRESS STREET ADDRESS TELEPHONE NUMBER CODE......NUMBER...... FACSIMILE NUMBER CODE ......NUMBER..... CELLPHONE NUMBER E-MAIL ADDRESS VAT REGISTRATION NUMBER (If VAT vendor) NO | YES | HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1) [TICK APPLICABLE BOX] IF YES, WHO WAS THE CERTIFICATE ISSUED BY? AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) ....... A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS); ...... A REGISTERED AUDITOR..... [A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMES& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEEJ

NO

YES

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? [IF YES **ENCLOSE PROOF**] OFFICIAL PRICE PAGE FOR QUOTATIONS SIGNATURE OF BIDDER [By signing this document I hereby agree to all terms and conditions] CAPACITY UNDER WHICH THIS QUOTE IS SIGNED..... Price Country Brand Quantity Description Item No manufacture model R C TO SUPPLY AND DELIVER ANNUAL 01 01 SERVICE TO POWERFACTOR CORRECTION AT NATALIA BUILDING NB: Specification Attached 1ME CIDB Rating is required Original documents required in a sealed envelope with current CSD summary report reflecting banking details, certified copy of B-BBEE certificate by verified agency and accredited by SANAS, Tax Clearance certificate or SARS pin Responses to be delivered:310 Jabu Ndlovu street,old boys Model,Quotation tender box Or Quotations.scmho@kznhealth.gov.za

Does This Offer Comply With The Specification?

Does The Article Conform To The S.A.N.S. / S.A.B.S. Specification?

Is The Price Firm?

State Delivery Period E.G. E.G. 1day, 1week

VALUE ADDED TAX (Only if VAT Vendor)

TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)

Enquiries regarding the guote may be directed to:	Enquiries regarding <u>technical information</u> may be directed to:
Contact Person; Nomfundo Mlaba Tel: 033-815 8353	Contact Person: Nompumelelo Nselo Tel033 395 2101

#### **DECLARATION OF INTEREST**

	Any legal person, including persons employed by the state <sup>1</sup> , or per blood relationship, may make an offer or offers in terms of this invit limited quote or proposal). In view of possible allegations of favour employed by the state, or to persons connected with or related to declare his/her position in relation to the evaluating/adjudicating aut the bidder is employed by the state; and/or the legal person on whose behalf the bidding document is significant evaluation and or adjudication of the quote(s), or where it is known whose behalf the declarant acts and persons who are involve	ation to quote (include itism, should the resul them, it is required th hority where- ed, has a relationship wn that such a relatio	es a price quotation, advertised competing quote, or part thereof, be awarded at the bidder or his/her authorised rewith persons/a person who are/is invenship exists between the person or person o	d to persons presentative
2.	In order to give effect to the above, the following questionnaire mus	t be completed and su	ubmitted with the quote.	
2.1. 2.2. 2.3.	Identity Number:	2.5. Tax Reference l 2.6. VAT Registratio	:	•
2.8.	The names of all directors / trustees / shareholders / members, the employee / persal numbers must be indicated in paragraph 3 below Are you or any person connected with the bidder presently employ it. If so, furnish the following particulars:  Name of person / director / trustee / shareholder/ member:	w. ed by the state?	YES	NO NO
	Name of state institution at which you or the person connected to the	ie bidder is employed:		. ,
	Position occupied in the state institution:	propriate authority to	undertake remunerative work outside YES	employment
(Mote:	2.1. If yes, did you attach proof of such authority to the quote docur Failure to submit proof of such authority, where applicable, may resu	ilt in the disqualificatio	on of the quote.)	1 1 1
201	2.2. If no furnish reasons for non-submission of such proof:			
	Did you or your spouse, or any of the company's directors / truste state in the previous twelve months?	*	LYES	NO NO
2.10	If so, furnish particulars:     Do you, or any person connected with the bidder, have any relation may be involved with the evaluation and or adjudication of this quote.     If so, furnish particulars:	nship (family, friend, o ote?	other) with a person employed by the single year.  YES	tate and who
2.11	Are you, or any person connected with the bidder, aware of any relemployed by the state who may be involved with the evaluation and the formular than the second state.  1. If so, furnish particulars:	ationship (family, frier id or adjudication of th	nd, other) between any other bidder an is quote?	NO .
2.12	Do you or any of the directors / trustees / shareholders / members or not they are bidding for this contract?	of the company have a	any interest in any other related compa YES	nies whether
2.12	.1. If so, furnish particulars:			
3. NB:	Full details of directors / trustees / members / shareholders.  The Department Of Health will validate details of directors / trust to ensure that their details are up-to-date and verified on CSD. If not be considered and passed over as non-compliant according to	the Department cann	ot validate the information on GSD, i	responsibility he quote will
4	DECLARATION	i		:
FU)	HE UNDERSIGNED (NAME) RNISHED IN PARAGRAPHS 2.			• :
	CCEPT THAT THE STATE MAY REJECT THE QUOTE O			ION
Nan	ne of bidder Signature	Position	Date	
¹"Sta a) b)	te" means — any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999); any municipality or municipal entity;	c) provincial legislatur d) national Assembly e) Parliament.	re; or the national Council of provinces; or	

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

## SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

<ol> <li>AMENDMENT OF CONTRA</li> </ol>	١ÇT
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Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties. 1.1.

### **CHANGE OF ADDRESS**

Bidders must advise the Department of Health (institution where the offer was submitted) should their address (domicilium citandi et 2.1. executandi) details change from the time of bidding to the expiry of the contract.

## GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

The institution is under no obligation to accept the lowest or any quote. 3.1.

The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all 3.2. quotations excluding VAT as some bidders may not be VAT vendors.

The bidder must ensure the correctness & validity of quote: 3.3.

- that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & (i) calculations will be at the bidder's risk
- The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this 3.4. agreement, as the Principal (s) liable for the due fulfilment of this contract.
- This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required 3.5. documentation must be completed in full and submitted.

Offers must comply strictly with the specification. 3.6.

Only offers that meet or are greater than the specification will be considered. 3.7.

Late quotes will not be considered. 3.8.

- Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months. 3.9.
- A bidder not registered on the Central Suppliers Database or verification has failed will not be considered. 3.10.

All delivery costs must be included in the quote price, for delivery at the prescribed destination. 3.11.

- Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange 3.12. variations) will not be considered.
- In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point: 3,13.
- In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a 3.14. verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

## SAMPLES

- In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples 4.1. should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
- If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
- If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion. (ii)

Samples must be made available when requested in writing or if stipulated on the document. 4.2.

If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be (i) rejected. All testing will be for the account of the bidder.

### COMPULSORY SITE INSPECTION / BRIEFING SESSION

u.	Com Claditi Cita in a carrier				:
5.1.	Bidders who fail to attend the compulsory meeting will be disc	ualified from the	evaluation process.	:	!
(i) (ii)	The institution has determined that a compulsory site meeting Date Place	will not	take place		
Ins	stitution Stamp:	Institution Site	e Inspection / briefing session Official		
		Full Name:			
		Signature:			:
		Date:	: 	i i	*
}					

## STATEMENT OF SUPPLIES AND SERVICES

The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the 6.1. Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

#### 7. SUBMISSION AND COMPLETION OF SBD 6.1

Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all 7.1. relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

## TAX COMPLIANCE REQUIREMENTS

- In the event that the tax compliance status has failed on CSD, it is the suppliers' responsibility to provide a SARS pin in order for 8.1. the institution to validate the tax compliance status of the supplier.
- In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, the quote 8.2. will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

#### TAX INVOICE

- A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:
- the name, address and registration number of the supplier;
- the name and address of the recipient: (ii)
- an individual serialized number and the date upon which the tax invoice is issued; (iii)
- a description and quantity or volume of the goods or services supplied; (iv)
- the official department order number issued to the supplier;
- the value of the supply, the amount of tax charged;
- the words tax invoice in a prominent place.

### 10. PATENT RIGHTS

The supplier shall indemnify the KZN Department of Health (hear after known as 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.

#### 11. PENALTIES

11.1. 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.

## 12. TERMINATION FOR DEFAULT

- 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,
- if the supplier fails to perform any other obligation(s) under the contract; or (ii)
- if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the (iii)
- In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner 12.2. 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.
- Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier 12.3. by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

## FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.

# PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all quotes invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

## 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all quotes:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- 1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.
- 1.3 Points for this quote shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contributor.
- 1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

- 1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the quote, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1.6 The purchaser reserves the right to require of a bidder, either before a quote is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. DEFINITIONS

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
  - B-BBEE Status level certificate issued by an authorized body or person;
  - A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (j) "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

## 3. POINTS AWARDED FOR PRICE

## 3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

$$Ps = 80 \left( 1 - \frac{Pt - P\min}{P\min} \right) \text{Where}$$

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration Pmin = Price of lowest acceptable bid

# 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

	Nort compliant continues.				
5.	BID DECLARATION				
5.1	Bidders who claim points in respect of B-BBEE Status Level of Contribution must comple	ete the follow	ving:		
6.	B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS	1.4 AND 4.	1		
6.1	B-BBEE Status Level of Contributor: =(maximum of 20 points)			:	- 1
(Points o	claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragrap B-BBEE status level of contributor.	h 4.1 and m	nust be subst	antiated by r	elevant
7.	SUB-CONTRACTING	(Tick ap	plicable box	()	
7.1	Will any portion of the contract be sub-contracted?		YES	NO	
7.1.1	If yes, indicate:				:
8.	i) What percentage of the contract will be subcontracted		plicable box)		
	iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise of Preferential Procurement Regulations,2017:  Designated Group: An EME or QSE which is at last 51% owned by:	in terms EME √	YES	NO QSE √	

of Preferential Procurement Regulations,2017:  Designated Group: An EME or QSE which is at last 51% owned by:	EME	QSE
Besignated of Super-til mine of the	<b>√</b>	<b>√</b>
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR :		<u> </u>
Any EME		
Any QSE		

€.	DECLARATION WITH REGARD TO COMPANY/FIRM	
9.1	Name of company/firm:	
9.2	VAT registration number:	
9.3	Company registration number:	
<del>3</del> .4	TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX	X]
	<ul> <li>□ Partnership/Joint Venture / Consortium</li> <li>□ One person business/sole propriety</li> <li>□ Close corporation</li> <li>□ Company</li> <li>□ (Pty) Limited</li> </ul>	
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES	
,	COMPANY CLASSIFICATION [TICK APPLICABLE B	30XI
9.6		10A]
	<ul><li>☐ Manufacturer</li><li>☐ Supplier</li><li>☐ Professional service provider</li></ul>	
	<ul><li>Professional service provider</li><li>Other service providers, e.g. transporter, etc.</li></ul>	
9.7	Total number of years the company/firm has been in b	business:
9.8	the B-BBE status level of contributor indicated in para the preference(s) shown and I / we acknowledge that:	o do so on behalf of the company/firm, certify that the points claimed, base agraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firmt:
	<ul> <li>The information furnished is true and correct;</li> </ul>	
		se with the General Conditions as indicated in paragraph 1 of this form;
	be required to furnish documentary proof to the s	esult of points claimed as shown in paragraphs 1.4 and 6.1, the contractor satisfaction of the purchaser that the claims are correct;
	<ul> <li>iv) If the B-BBEE status level of contributor has bee have not been fulfilled, the purchaser may, in ad-</li> </ul>	en claimed or obtained on a fraudulent basis or any of the conditions of con ddition to any other remedy it may have –
	(a) disqualify the person from the bidding proces	oss;
	• • • • • • • • • • • • • • • • • • • •	urred or suffered as a result of that person's conduct;
	, ,	s which it has suffered as a result of having to make less favourable
	who acted on a fraudulent basis, be restricted	is shareholders and directors, or only the shareholders and directors ted by the National Treasury from obtaining business from any organ rs, after the audi alteram partem (hear the other side) rule has been
	(e) forward the matter for criminal prosecution.	
	WITNESSES	SIGNATURE(S) OF BIDDERS(S)
	1	DATE:
	2	ADDRESS



## **DIRECTORATE:**

Corporate Gov. & ISC Services

Postal Address : Private Bag x9051, Pietermaritzburg, 32001

Physical Address: 330 Langalibalele Street, Pletermaritzburg, 32001

Tel: 033-3952101 Fax: 033-3941802 www.kznhealth.gov.za

Email address:Nompumelelo.Nsele@kznhealth.gov.za

# NATALIA BUILDING

# POWER FACTOR CORRECTION MAINTENANCE

## Scope of work

Enclosure Exterior	Comments	
Ensure enclosure is	j	
receiving adequate		
ventilation.	:	
Check to see if filters		
are clean and airflow is		
restricted.		
Replace filters and		
remove obstacles as	:	
required.		
Inspect operation and		
adjustment of key		
interlock systems to		
determine if security		
features are working		
properly. Correct		
deficiencies		
Clean all enclosure		
windows.		
Enclosure Interior		:
Remove accumulated		
dust and dirt.		
Check proper operation		
of ventilation		!
equipment.		1
Examine enclosure for		:
corrosion and paint		
adherence.		
,	,	
		:
		·



## KWAZULU-NATAL PROVINCE

HEALTH REPUBLIC OF SOUTH AFRICA

· · · · · · · · · · · · · · · · · · ·		
Bus Bar & Wiring		
Inspect for loose bus		
bar connections and		
discoloration. Tighten		
as required	: :	
Inspect for proper		
phase to phase and	1	
phase to ground		
clearance.	;	
Remove excess surface		
oxides from aluminium		
connectors.	; ;	
Inspect control wire		
connections, tighten as		
required.		
Inspect wire insulation		
for cuts, breakdown or		
burns.		
Conduct thermal scan	,	
on the installation.		
Capacitors		
Check for physical		
damages, leaks, bulges	:	
or discoloration.	·	
Clean capacitor case,		
insulation bushings,	,	
and any connectors that	:	
is dirty or corroded.		
Check each capacitor		
for capacitive reactance	-	· :
by applying 120 volts		:
1		
measuring	:	
corresponding current.		
Verify internal		
discharge resistors are		:
working properly.		
Insulators		:
Check for cracks, chips		
and signs of arc		:
tracking.		:
Clean insulators and		
barriers.		:
Check all mounting		:
hardware, tighten as		
required.		
*		1
		:



### KWAZULU-NATAL PROVINCE

HEALTH REPUBLIC OF SOUTH AFRICA

Fuses	
Check all capacitor	
fuses, control fuses, and	
PT fuses for blown	
fuses.	:
Check all mounting	
hardware, tighten as	,
required.	
Check functioning of	
neutral unbalance	
sensor.	!
Clean contract area of	
fuses and fuse holders.	· · · · · · · · · · · · · · · · · · ·
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NB: Service report is required after completion

1 ME cidb rating is required

