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KZN HEALTH

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AdvertQuote

HEALTH REPUBLIC OF SOUTH AFRICA	Quotation Advert	
Opening Date:	2022-11-14	E
Closing Date;	2022-11-28	10
Closing Time:	11:00	240
INSTITUTION DETAILS		
Institution Name:	King Edward VIII hospital	V
Province:	KwaZulu-Natal	,
Department or Entity:	Department of Health	
Division or section:	Central Supply Chain Management	
Place where goods / services is required	KEH Jubille Hall	
Date Submitted	2022-11-11	lie lie
TEM CATEGORY AND DETAILS		
Quotation Number:	ZNO: KEV817/22	
tem Category:	Services	$\overline{\sim}$
item Description:	Service College Air Conditioning Plant: Quotation at please print the document and bring it with you for be stamped and signed falls to do so will result to di	site breifing so it can
Quantity (if supplies)		
Quantity (if supplies) COMPULSORY BRIEFING SESSION	N/SITE VISIT	
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COMPULSORY BRIEFING SESSION Select Type: Date : Time: Venue: QUOTES CAN BE COLLECTED FROM: QUOTES SHOULD BE DELIVERED TO:	Compulsory Briefing Session 2022-11-22 11h:00 KEH Jubille Hall Quotation attached to the advert KEH Tender Box	
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#### STANDARD QUOTE DOCUMENTATION OVER R30 000.00

	3 I ANDAND G	TOOLE DOO	OMERIAIN	BUALIN	1730 000	7.00						
YOU ARE HEREBY INVITED	TO QUOTE FOR REQUIP	REMENTS A	T: KING ED	VARD V	III HOSF	ITAL						
DATE ADVERTISED: 2022-1	1-14	CLOSING	DATE: 2022	-11-28			C	LOSIN	IG TIM	E: 11:0	00	
FACSIMILE NUMBER:	205 6722	E-MAIL A	DDRESS:		,,,,,,,,,,,,,,,,,,							006
PHYSICAL ADDRESS: Gato												
QUOTE NUMBER: ZNC	] / KEV / 817	/ 202	22 - 2023									
DESCRIPTION: Service colle	ege air conditioning plant											
CONTRACT PERIOD	VAL	IDITY PERIC	DD 60 Days		SAR	S PIN						
	(if applicable)				687.003							
CENTRAL SUPPLIER DATA	BASE REGISTRATION (C	SD) NO.	M A	Α	Α							1
UNIQUE REGISTRATION RE	FERENCE								-20-0			
	-      -		-		-							
DEPOSITED IN THE QUOTE	BOX SITUATED AT (STA	REET ADDRE	ESS)									
										,		
Bidders should ensure tha	t augtee are delivered t	imeouely to	the correc	addroc	e lf tha	auoto	ie la	to it s	uill no	t ho s	ccon	tod for
consideration.	t quotes are delivered t	inieodaly to	the conec	auures	a, ii tiic	quote	19 10	ice, it i	WIII IIO	t De c	rochi	teu ioi
The quote box is open from 0	8:00 to 15:30,											
QUOTATIONS MUST BE SU	BMITTED ON THE OFFIC	IAL FORMS	– (NOT TO E	E RETY	PED)							
THIS QUOTE IS SUBJECT PROCUREMENT REGULAT SPECIAL CONDITIONS OF C	TONS, 2011, THE GENE											
	THE FOLLOW (FAILURE TO DO SO M						IFIED	)				
NAME OF BIDDER	***************************************											
POSTAL ADDRESS												
STREET ADDRESS											100000	
TELEPHONE NUMBER CO	DDENUMBER		FACSIM	LE NUM	BER (	ODE .		NUMB	ER			
CELLPHONE NUMBER												
E-MAIL ADDRESS												
VAT REGISTRATION NUMB	ER (If VAT vendor)											
HAS A B-BBEE STATUS LEV [A B-BBEE STATUS LEVEL FOR PREFERENCE POINTS	VERIFICATION CERTIFIC	TIFICATE BEI CATE/SWOR	EN SUBMIT RN AFFIDAV	TED? (SI	BD 6.1) EMEs&	QSEs)	MUS	BE S	UBMIT	YES		NO JALIFY

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

Is The Price Firm?

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

State Delivery Period, e.g., 1day, 1week

VALUE ADDED TAX @ 15% (Only if VAT Vendor)
TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)

Enquiries regarding the <u>quote</u> may be directed to:	Enquiries regarding technical information may be directed to:
Contact Person: Mr. N. Tsaulwayo Tel: 031 360 3707  E-Mail Address:	Contact Person: Mr S Majozi Tel: 031 360 3463

#### BIDDER'S DISCLOSURE

#### PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required because

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

#### 2. BIDDER'S DECLARATION

- 2.1. Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise, employed by the state?
  YES/NO
- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State Institution		

2.2.	Do you, or any	person	connected	with	the	bidder,	have	а	relationship	with	any	person	who	is	employed	by	the	procuring
	institution?																YE	S/NO

- 2.2.1. If so, furnish particulars:
- 2.3. Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? YES/NO
- 2.3.1. If so, furnish particulars:

#### 3. DECLARATION

- 3.1. I have read and I understand the contents of this disclosure;
- 3.2. I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3. 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>2</sup> will not be construed as collusive bidding.
- 3.4. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5. 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.
- 3.6. There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7. 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.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

Name of Bidder	Signature	Position	Date
			STSTORTS:

I the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person's having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, afforts, skill and knowledge in an activity for the execution of a contract.

#### GENERAL CONDITIONS OF CONTRACT

#### 1. AMENDMENT OF CONTRACT

1.1. 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.

#### 2. CHANGE OF ADDRESS

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

#### 3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The Department is under no obligation to accept the lowest or any quote.
- 3.2. The Department reserves the right to communicate in writing with vendors in cases where information is incomplete or where there are obscurities regarding technical aspects of the offer, to obtain confirmation of prices or preference claims in cases where it is evident that a typing, written, transfer or unit error has been made, to investigate the vendor's standing and ability to complete the supply/service satisfactorily.
- 3.3. ALL DECISIONS TAKEN BY THE DEPARTMENT ARE FINAL, INCLUDING THE AWARD OR CANCELLATION OF THIS QUOTATION.
- The price quoted must include VAT (if VAT vendor).
- 3.5. Should a bidder become a VAT vendor after award or during the implementation of a contract, they may not request the VAT percentage from the Department as the service provider made an offer during the period they were not registered as a VAT vendor. The Department is only liable for any VAT from registered VAT vendors as originally stated on the quotation document.
- 3.6. The bidder must ensure the correctness & validity of the quotation:
  - (i) that the price(s), rate(s) & preference quoted cover all for the worl/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk
  - (ii) it is the responsibility of the bidder to confirm receipt of their quotation and to keep proof thereof.
- 3.7. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.8. This quotation will be evaluated based on the 80/20 points system, specification, correctness of information and/or functionality criteria.
  All required documentation must be completed in full and submitted.
- 3.9. Offers must comply strictly with the specification.
- Only offers that meet or are greater than the specification will be considered.
- 3.11. Late offers will not be considered.
- 3.12. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.13. Used/ second-hand products will not be accepted.
- 3.14. A bidder not registered on the Central Suppliers Database or whose verification has failed will not be considered.
- 3.15. All delivery costs must be included in the quoted price for delivery at the prescribed destination.
- 3.16. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.17. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.18. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered.
- 3.19. Verification will be conducted to identify if bidders have multiple companies and are cover-quoting for this bid.
- 3.20. In such instances, the Department reserves the right to immediately disqualify such bidders as cover-quoting is an offence that represents both corruption and acquisition fraud.

#### 4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotations submitted must be complete in all respects. However, where it is identified that information in a bidder's response, which does not affect the preference points or price, is incomplete in any respect, the said supplier meets all specification requirements and scores the highest points in terms of preference points and price, the Department reserves the right to request the bidder to complete/ submit such information.
- 4.5. Any alteration made by the bidder must be initialled; failure to do so may render the response invalid.
- 4.6. Use of correcting fluid is prohibited and may render the response invalid.
- 4.7. Quotations will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.

4.10. The Department is under no obligation to pay suppliers in part for work done if the supplier can no longer for fulfil their obligation.

#### 5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.
- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

#### 6. SAMPLES

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples 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.
- (i) If a company's who has not won the quote requires their samples, they must advise the institution in writing of such.
- (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. Samples must be made available when requested in writing or if stipulated on the document.
- (i) 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 rejected. All testing will be for the account of the bidder.

#### 7. COMPULSORY SITE INSPECTION / BRIEFING SESSION

7.1.	Bidders who fail to attend the compulsory meeting will be disqua	
(i) (ii)	The institution has determined that a compulsory site meeting  Date Time: Place	take place
Institut	ion Stamp:	Institution Site Inspection / briefing session Official
		Full Name:
		Signature:
		Date:

#### 8. STATEMENT OF SUPPLIES AND SERVICES

8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the 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.

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

9.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all 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.

#### 10. TAX COMPLIANCE REQUIREMENTS

- 10.1. 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 the institution to validate the tax compliance status of the supplier.
- 10.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

#### 11. TAX INVOICE

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

#### 12. PATENT RIGHTS

The supplier shall indemnify the KZN Department of Health (hereafter 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.

#### 13. PENALTIES

- 13.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 13.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 13.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 13.4. 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.

#### 14. TERMINATION FOR DEFAULT

- 14.1. 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:
- (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
- (ii) if the supplier fails to perform any other obligation(s) under the contract; or
- (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 14.2. 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.
- 14.3. 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.

#### 15. THE DEPARTMENT RESERVES THE RIGHT TO PASS OVER ANY QUOTATION WHICH FAILS TO COMPLY WITH THE ABOVE.

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.

#### 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.

#### 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;
- "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;
  - Any other requirement prescribed in terms of the B-BBEE Act;
- "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

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- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:
- 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)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

applicable box)	

SUB-CONTRACTING

YES NO

- 7.1 Will any portion of the contract be sub-contracted?
- 7.1.1 If yes, indicate:

7.

- i) What percentage of the contract will be subcontracted......%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor......
- 8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

(Tick

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017:

Designated Group: An EME or QSE which is at last 51% owned by:

EME

V

Reck popula

Designated Group: An EME or QSE which is at last 51% owned by:	EME	QSE
Black people		
Black people who are youth		-1
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		
Any EME		
Any QSE		

9.	DECLA	ARATION WITH REGARD TO COMPANY/FIRM	
9.1	Name	ne of company/firm:	turnoution and marketing and
9.2	VAT	registration number:	
9.3	Comp	npany registration number:	
9.4	TYPE	E OF COMPANY/ FIRM [TICK APPLICABLE BOX]	
		Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited	
9.5	DES	SCRIBE PRINCIPAL BUSINESS ACTIVITIES	
9			
9.6	D D D	MPANY CLASSIFICATION [TICK APPLICABLE BOX]  Manufacturer  Supplier  Professional service provider  Other service providers, e.g. transporter, etc.	
9.7	Total	al number of years the company/firm has been in busine	SS:
9.8	the B		on behalf of the company/firm, certify that the points claimed, based on is 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for
	i)	The information furnished is true and correct;	
	ii)	The preference points claimed are in accordance with	the General Conditions as indicated in paragraph 1 of this form;
		In the event of a contract being awarded as a result of be required to furnish documentary proof to the satisfar	f points claimed as shown in paragraphs 1.4 and 6.1, the contractor may ction of the purchaser that the claims are correct;
		If the B-BBEE status level of contributor has been contract have not been fulfilled, the purchaser may, in	claimed or obtained on a fraudulent basis or any of the conditions of addition to any other remedy it may have –
	(a	<ul> <li>a) disqualify the person from the bidding process;</li> </ul>	
	(b	b) recover costs, losses or damages it has incurred o	r suffered as a result of that person's conduct;
	(c	<ul> <li>c) cancel the contract and claim any damages which arrangements due to such cancellation;</li> </ul>	it has suffered as a result of having to make less favourable
	(d	who acted on a fraudulent basis, be restricted by t	eholders and directors, or only the shareholders and directors the National Treasury from obtaining business from any organ the audi alteram partem (hear the other side) rule has been
	(e	e) forward the matter for criminal prosecution.	
		TNESSES	SIGNATURE(S) OF BIDDERS(S)
	1.	SHOULD HOME HOLD BOOK FOR SHARE	DATE:
	2.		ADDRESS
		A Company of the Comp	<ul> <li>International Control of the Control o</li></ul>

#### health Department: Health PROVINCE OF KWAZULU-NATAL

Quote Number:

KEU 81

Item Description: Service Collage Air Conditioning plant

Purpose of Item: Servicing Department/Section: Collage

- Pre-qualification criteria if any:
  - 1.1. Is the works required to have a regulatory body certification (e.g. SABS, SANS, SANAS, ISO, CIDB, etc.)? Yes:

1.1.1.1. Must be advertised on CIDB 1ME web site

1,1.1.2. SARRACCA registered Staff

1.2. Is a compulsory site inspection / briefing session required? Yes

if Yes, specify: Date 221 11/22 Time 11H00 Place Maintenance KEH Jubile Hall

1.3. Is local production and content part of the quote? Yes / No

	 and the second second second second second	
75 37		
if Yes, specify:		
at the appearing the		

1.4. Provisions of section 4(1) (a) of the PPPFA Regulations, 2017 if applicable? Yes

if Yes, specify: Procurement regulations

1.5. Liability Cover Insurance? Yes

if Yes, specify: Yes: 3rd party liability cover/insurance

What is the specification of the required item?

List spe	cifications to be advertised
2.1	Works required: Attend service schedules no attached to tender in the following areas: Collage
2.1.1	Codes:
	Major - ACA 1-002A (Air cooled condenser units) x5,
	Major - ACA9-002A (DX coil evaporator AHU) x3, Major - ACA 14-002 (HVAC Controls) x3,
	Major - ACA 14-002 (Condenser Controls) x5,
	Minor - ACA 1-002B (Air cooled condenser units) x5,
10	Minor - ACA9-002B (DX coil evaporator AHU) x3
	WILLION - MCM9-002B (DM COIL EVAPORATO) MILOJ XO
S	
2.11	Waste management
2.11.1	Attach disposable certificate of any old oil or refrigerant that was removed and certificate to also show quantity.
2.12	After service report
	Provide an after service report (in word format and email to KEH project leader) on completion of the service as below requirements and attach copy to invoice
22.511536	Following items required:
2.12.1	Date
2.12.2	Description of works
2.12,3	Full detailed model/part numbers and description of items to be repaired/ replaced per unit or machine or equipment.
2.12.4	Photographic records/evidence of items to be repaired
2.12.5	Additional works carried out (if any)
2.15.6	Recommendations for future repair requirements
2.12.7	Observation notes on the condition of the system/s serviced
2.12.8	A sketch or schematic of the system repairs, indicating items needing further attention/repairs and their locations indicated on the sketch or schematic.

<ol><li>Does a sample need to be submitted? No(select option 3.1 or</li></ol>	ion 3.1 or 3.2	ontion	No/select of	he submitted?	to	need	cample	Door a	2
---	----------------	--------	--------------	---------------	----	------	--------	--------	---

- \_ Time11:00 Place: Tender box 3.1. Deadline for submission if Yes: Date
- 3.2. Specify that samples must be made available when requested in writing. No



### **END-USER SPECIFICATION FORM**

#### 4. Penalties to be noted by the suppliers:

4.1. 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.

5. What is the evaluation criteria / special terms and conditions to be advertised?

List	evaluation criteria / specia	terms and conditions to be advertised (if applicable)	Comment
5,1	CIDB Rating	Company must be CIDB 1ME company registered in the field of this tender	
5.2	Artisan registration	SARACCA B6 or higher SARACCA registration copy, to be attached to tender (Attach all pages retrieved from SARACCA web site for this person)  Note: No Person will be allowed to asses any machine or equipment if not registered with SARACCA  All staff shall be working in direct supervision of SARACCA registered person	
5.3	Staff qualification	Staff qualification - Electrician artisan Qualification trade test certificate & ECB registered artisan.	
5.4	Company own employed staff experience attending to the works	Company employed staff experience – Artisan/s Experience(after trade test) (Company/s Human Resource department/s staff employment certified letter/s required)	
5.5	Functionality	Functionality - Compile complete bill of material (This is to be done per unit to be serviced on BOQ Quote for all material needed to complete the works on quote form attached to tender. (Example: Tender required installation of item to be installed or sealed or painted — The BOQ do not reflect the required material [will result in 0 points and disqualification of tender].	
5.6	Works planning	Works planning - Submit execution plan of each consecutive day of what work will be done and in which area. The day 1 to day 20 (for example) will be utilized to describe each day of planed works.  Failure to submit this plan will result in disqualification of tender. Please note a column must be left open on the right hand side to indicate the actual dates from start to finish, when company has the official order.	
5.7	Previous work experience	Letters from three (3) contactable references (not later than 2 years) from current clients/ customers of the contractor where they rate the following four (6) aspects of the bidder and Documentation  • Professionalism  • Quality of Service  • Reporting and/or Completion Certificate Issue  • Overall impression (would use again)  • Certificate of Completion  • Service Report.	

Specificat	ion compiled by:	Specification approved by:
Name	Sthembiso Majozi	Name
Designation / Rank (in full)	Acting Artisan Foreman	Designation/ Rank (in full)
Signature	Q1121031	Signature
Date	32/10/2077	Date

	PROVINCE OF KW	AZULU-NATAL - DEPARTM	ENT OF HEALTH	
ESTI	MATE FORM FOR : THE MAINTENANC ALLATIONS INSTALLED IN KWAZULU	E, REPAIR OR REPLACEME NATAL PROVINCIAL HOSE	NT OF FIXED PLANT, EC PITAL AND BUILDINGS	UIPMENT AND
5	MIT TO:		R ATTENTION:	
INST	ITUTION:	ZN	Q NO.:	
sco	PE OF WORK: (A description of the w	ork quated for is required).		
_				
	hereby quote for the above work in accor-			
	rials, component/ancillary parts: Firm Pric	e. A detailed list or materials (Excluding VAT)(Carried t		R
Α.	Quoted for Bought Out Items	rk Up = 20% for values R0.		R
ъ.		(Excluding VAT)(Carried		R
В.	Quoted for Proprietary Items  Quote for Sub-Contract Items	(Excluding VAT)(Carried		R
C.		(Excluding VAT)(outlied	10(1112)	R
amo				
All st	ibcontractor work/materials shall be broke			
D.	Labour, Travelling, Subsistence and T materials etc. quoted for.	ansport. This price shall be f (Excluding VAT) (Brough	irm in respect of t forward)	R
E.	Less credit for redundant materials, pa	rts and equipment if applicab	le	R( )
			SUBTOTAL	
	*		VAT @ %	R
F.	This Price in SA Currency firm for 9 shall not be exceeded. To be meas	days from date of the esti ired on completion.	mate quotation and	R
Tim	e required for completionwe	eks from receipt of officia	al order.	
	E OF SERVICE PROVIDER:		1.0000000000000000000000000000000000000	/20
CIDE	UNIQUE NUMBER	sand name	CIDB CATEGORY	
	VINCIAL SUPPLIERS DATABASE REGI			now,
SER	VICE PROVIDER'S AUTHORISED SIGN	ATURE:	ZNQ No	
CON	IPANY STAMP:		DATE	

### SCHEDULE OF PRICES: MATERIALS, COMPONENT/ANCILLARY PARTS AND SUB CONTRACT WORK

The service provider shall add here, <u>ALL</u> materials, components/ancillary parts which are required for the completion of the work quoted for.

In the event that more pages are required, this page may be copied.

ΓEΜ	DESCRIPTION	MANU- FACTURER	FIGURE/ MODEL NO.	QUANTITY	UNIT	TOTAL CO: (Excluding	BT VAT)	
						BOUGHT OUT	PRO- PRIETARY	SUB CONTRAC T
								-
					-			-
					-			
			-		-			-
					-			
			-	i i				1
		- A	-					
			-		1			1
****	1000				1			
	-							
22.52	TOTAL COST BOUGHT	OUT ITEMS (A)						
	TOTAL COST PROPRIE							
	TOTAL COST SUB CON							

TOTAL AMOUNT (A) (B) (C) TO BE CARRIED FORWARD TO PAGE 1

D.1 SCHEDULE OF PRICES
LABOUR, SUBSISTENCE, TRAVEL AND TRANSPORT REPLACEMENT AND
ADDITIONAL FOURMENT

D.1.1	DNAL EQUIPMENT LABOUR	No. of	TOTAL HOURS	RAT	E/HR	AMOUNT
a)	Artisans	(mmmmm)		R 30	00.00	R
b)	Apprentice  1st Year  2st Year  3st Year  4st Year			R		R R R
c)	Semi-skilled			R 14	2.00	R
d)	Unskilled		Section of the sectio	R 7	75.00	R
D.1.2	TRAVEL		TOTAL Km	RAT	E/Km	
D.1.2.1 a) b)	From service provider's premises to site		parameter and the second se	Petrol Delete as Ř 7.78 R 5.80	Diesel applicable R 7.58 R 5.60	R
D.1.3	ADDITIONAL LABOUR TRAVELLING WITH DR	IVER	TOTAL HOURS	RAT	E/HR	AMOUNT
a)	x Additional Artisan/s trips (skilled) @ trip + 80km/hr			R		R
b)	x Additional Semi-Sk trips (semi) @ per trip ÷ 80km/hr		500000000000000000000000000000000000000	R	ann an	R
c)	x Additional Unskilled trips (unskilled) @ trip ÷ 80km/hr		***************************************	. R.		R
d)	x Additional Apprenti trips (semi) @ per trip ÷ 80km/hr	km	Taxiaan-reov		TO PAGE 4	R

	SUB	TOTAL BROUGHT FORW	ARD FROM PAGE	3   R
D.1.4	TRANSPORT	TOTAL Km	RATE	_
a) -	Haulage to site trips  @km per trip  @km per trip  @km per trip  @km per trip  @km per trip	2.5 tone 3 tone 5 tone 7 tone 10 tone	R 9,31 R10.80 R12.50 R14.50 R16.80	R R R R
p)	Cranage to and on site @ sub contract rate	R	x 1.10	R,

TOTAL AMOUNT CARRIED FORWARD TO PAGE 1 ITEM (D) R .....

ACA14-002 PAGE 1 OF 2

# PROVINCE OF KWAZULU-NATAL DEPARTMENT OF PUBLIC WORKS PREVENTIVE MAINTENANCE SCHEDULE

TYPE OF SERVICE : AIR CONISCHEDULE FOR : CONTRO SCHEDULE FREQUENCY :

AIR CONDITIONING CONTROL SYSTEMS

REF : ACA CODE : ACA14-002

INST	INSTALLATION NAME :							REF			
SER	SERVICE PROVIDER :							ORDER No. :	••		
P.M.	P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicab	plicable)			SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	JIRED		
ПЕМ	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME TAKEN	DESCRIPTION OF SPARES USED	aty. EX SITE STOCK	GTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	aty REQ.
÷	Check for any abnormalities										
5	Check and note time indication on time switches. Adjust as required										
ei	Check condition of temperature, humidity, pressure controller and associated solenoid valves as required. Clean contacts and reed valves as required										
4.	Check calibration of sensor and controllers										
ισ	Check and note controller settings. Adjust as required										
ė.	Check and note indoor dry bulb and we! bulb temperatures										

ACA14-002 PAGE 2 OF 2

P.M. SERVICE	CE		RUNNING REPAIRS (Apply for V.O. as Applicab)	plicable)	524500-00		SUBMI	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	GED .		
ITEM INSTI	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TAKEN	DESCRIPTION OF SPARES USED	OTY. EX SITE STOCK	QTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	ATY REQ.
Chec contr their	Check for correct operation of all control valves, dampers, over their fulf range										
Lubricate	Lubricate valve/spindles as required										
Chec	Check condition of pneumatic tubing where applicable and correct any leaks			Te:							
RTIFY	THAT THE SPECIFIE	D SERVI	I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT	_				OFFICIAL STAMP:	ė.		
ME OF	NAME OF SERVICEMAN (BLOCK LETTERS):	K LETTE	ERS):		SIGNATURE:						
ME/S C	NAME/S OF ASSISTANT/S: SEMI SKILLED:	II SKILLE	ED:								
ME/S C	NAME/S OF ASSISTANT/S: UNSKILLED:	KILLED									
MPAN	COMPANY NAME (BLOCK LETTERS):	rers):						NAME OF RESPO	SNSIB	NAME OF RESPONSIBLE OFFICIAL ON SITE:	Ä
TIME IN:	TIME OUT:		TIME ON SITE:		DATE:						
FROM:	10:		KM: TO:		KM: TOTA	TOTAL KM:		SIGNATURE:			

ACA9-002B PAGE 1 OF 3

PROVINCE OF KWAZULU-NATAL DEPARTMENT OF PUBLIC WORKS PREVENTIVE MAINTENANCE SCHEDULE

AIR CONDITIONING AIR HANDLING UNITS (DX COILS) - MINOR SERVICE SCHEDULE FREQUENCY TYPE OF SERVICE SCHEDULE FOR

REF : ACA CODE : ACA9-002B ATY REQ.

DESCRIPTION OF SPARES REQUIRED EST. TIME REQ. OTHER REPAIRS REQUIRED ORDER No. DESCRIPTION OF OTHER REPAIRS REQUIRED SUBMIT QUOTATION REF FIRMS OTY. QTY. EX SITE STOCK DESCRIPTION OF SPARES USED Apply for V.O. as Applicable) TAKEN RUNNING REPAIRS OTHER NON-SPECIFIED RUNNING REPAIRS DONE IN INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED Check for refrigerant and steam leaks Check operation of humidifiers and reheaters Check and clean primary filters Check fan drive belts condition Check that the belt guard is in place and secure Check secondary and tertiary fifters Check for loose components Check for undue noise or **NSTALLATION NAME** Check all filter seals SERVICE PROVIDER and tension P.M. SERVICE vibration ITEM 4 40 9 1 6 d ri çi,

ACA9-002B PAGE 2 OF 3

o.™.	P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)	plicable)			SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	JIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, IN CLEAN AS REQUIRED	ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	aTY. EX SITE STOCK	OTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	ATY REQ.
10.	Check by touch that the motors are not overheating										
÷	Check and note autdoor db/wb temperatures										
12.	Check and note indoor db/wb temperatures										
13.	Check and note thermostat settings. Adjust if necessary										
14.	Check and note humidistat setting's Adjust if necessary										
75.	Check operation of sail/pressure switch/overheat stat			:							
16.	Clean plant and plant room area										
17.	Check fan bearings										
18.	Clean fan mountings and flexible connections										
19.	Clean condensate drain pan										
20.	Check and observe control damper operation, where applicable										
21.	Check operation of all operating controls, valves etc.										
22.	Clean rust spots and touch up with paint										

ACA9-002B PAGE 3 OF 3

P.M.	P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)	plicable			SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	UIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TAKEN	DESCRIPTION OF SPARES USED	ATV. EX SITE STOCK	OTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	ATY REG.
23.	Clean out fan and coll compartments										
24.	Check condition of insulation										
NOTE	NOTE THE FOLLOWING:										
(e	Filter manometer readings as applicable	s applical	ble								
(q	Outdoor db/wb temperatures	to.									
(5)	Indoor db/wb temperatures					i					
( <del>)</del>	Thermostat settings										
e)	Humidistat settings										
I CEF	I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT	SERVICE	WAS CARRIED OUT					OFFICIAL STAMP:			
NAM	NAME OF SERVICEMAN (BLOCK LETTERS):	LETTERS	:(		SIGNATURE:						
NAM	NAME/S OF ASSISTANT/S: SEMI SKILLED:	KILLED:									
NAM	NAME/S OF ASSISTANT/S: UNSKILLED:	LLED:									
COM	COMPANY NAME (BLOCK LETTERS):	RS):					,	NAME OF RESPO	NSIBLE	NAME OF RESPONSIBLE OFFICIAL ON SITE:	ننا
TIME IN:	IN: TIME OUT:		TIME ON SITE:		DATE:						
FROM:	M: TO:		KM: TO:		KM: TOT	TOTAL KM:		SIGNATURE:			

ACA9-002A PAGE 1 OF 4

# PROVINCE OF KWAZULU-NATAL DEPARTMENT OF PUBLIC WORKS PREVENTIVE MAINTENANCE SCHEDULE

AIR CONDITIONING AIR HANDLING UNITS (DX COILS) - MAJOR SERVICE SCHEDULE FOR SCHEDULE FREQUENCY TYPE OF SERVICE

REF : ACA CODE : ACA9-002A

INST	INSTALLATION NAME :							REF			
SER	SERVICE PROVIDER :							ORDER No.			
P.M.	P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicabl	plicable)			SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	JIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, II	IN	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TAKEN	DESCRIPTION OF SPARES USED	aty. Ex SITE STOCK	QTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	REQ.
+	Check for undue noise or vibration										
2.	Check for loose components										
က်	Check for refrigerant and steam leaks										
4	Replace fan drive beits										
ιci	Check that the belt guard is in place and secure										
6,	Check and clean primary filters										
7.	Check secondary and tertiary filters Note manometer readings as applicable.										
.9	Check all filter seals										
6	Check operation of and clean humidiflers										

ACA9-002A PAGE 2 OF 4

National Content for the Con												
National Particular	P.M.	SERVICE		RUNNING REPAIRS (Apply for V.O. as App	olicable)			OTHEF	REPAIRS REQU T QUOTATION	IRED		
Check and note outdoor dowb  Check and note indoor dowb  Settings. Adjust if necessary  Check and note heating coll  amperages. Adjust if necessary  Check and note fram motor  amperages. Adjust if necessary  Check and note fram motor  amperages. Adjust if necessary  Check and note fram motor  amperages. Adjust if necessary  Check and note fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other fram motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor  amperages. Adjust if necessary  Check and other motor motor motor  amperage motor mot	пем	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	QTY. EX SITE STOCK	QTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	aTY REQ.
Check and note budgoor dbwb temps Check and note Indoor dbwb temps Check and note thermostat settings. Adjust it necessary Check and note hamidistat settings where applicable. Adjust If necessary Check and note hamidistat settings where applicable. Adjust if necessary Check and note than motor amperages. Adjust if necessary Check and note fan motor amperages. Adjust if necessary Check and note fan motor amperages. Adjust if necessary Check and note fan motor amperages and libricate fan bearings Check and lubricate fan bearings Check and clean cooling coll and connections Check and clean healthg colliss Check and clean healthg colliss	10.	Check by touch that the motors are not overheating										
Check and note indoor dbwb  Check and note themostat settings. Adjust if necessary Check and note harting coll amperages. Adjust if necessary Check and note heating coll amperages. Adjust if necessary Check and note fan motor amperages. Adjust if necessary Check and note fan motor amperages. Adjust if necessary Check operation of sall/pressure switch/overheat stat Check and lubricate fan bearings Check and lubricate fan bearings Clean fan mountings and flexible connections Check and clean cooling coll and condensate drain pan Check and clean heating colls	11.	Check and note outdoor dowb temps	X-23-1									
Check and note thermostat settings. Adjust If necessary Check and note humidistat settings where applicable. Adjust If necessary Check and note heating coil amperages. Adjust if necessary Check and note fan motor amperages. Check and note fan motor amperages Check and lot it necessary Check and note fan motor amperages Check and lot it necessary Check and clean cooling coil and condensate drain pan Check and clean heating coils Check and clean heating coils Check and clean heating coils	12.	Check and note indoor db/wb temps										
Check and note humidistat settings where applicable. Adjust If necessary Check and note heating coll amperages. Adjust if necessary Check and note far motor amperages. Adjust if necessary Check and note far motor amperages Check and note far motor amperages Check and note far motor check and lubricate far bearings Check and clean cooling coil and connections Check and clean cooling coil and connections Check and clean heating coils Check and clean heating coils Check and clean heating coils	13.	Check and note thermostat settings. Adjust if necessary										
Check and note heating coll amperages. Adjust if necessary  Check and note fan motor amperages  Check operation of sall/pressure switch/loverheat stat  Clean plant and plant room area  Check and lubricate fan bearings  Clean fan mountings and flexible connections  Check and clean colling coil and connections  Check and clean beating coil/s  Check and clean heating coil/s	14.	Check and note humidistat settings where applicable. Adjust if necessary										
Check and note fan motor amperages Check and note fan motor  Clean plant and plant room area Check and lubricate fan bearings Check and clean cooling coil and condensate drain pan Check and clean heating coil/s Check and clean heating coil/s	15.	Check and note heating coll amperages. Adjust if necessary										
Check operation of sail/pressure switch/overheat stat Clean plant and plant room area Check and lubricate fan bearings Clean fan mountings and flexible connections Check and clean cooling coil and condensate drain pan Check and clean heating coil/s	16.	Check and note fan motor amperages										
Check and lubricate fan bearings  Clean fan mountings and flexible connections  Check and clean cooling coil and condensate drain pan  Check and clean heating coil/s	17.	Chack operation of sail/pressure switch/overheaf stat										
Check and lubricate fan bearings  Clean fan mountings and flexible connections  Check and clean cooling coil and condensate drain pan  Check and clean heating coil/s	18.	Clean plant and plant room area										
Clean fan mountings and flexible connections  Check and clean cooling coil and condensate drain pan  Check and clean heating coil/s	19.	Check and lubricate fan bearings										
Check and clean cooling coil and condensate drain pan Check and clean heating coil/s	20.	Clean fan mountings and flexible connections										
	21.	Check and clean cooling coil and condensate drain pan							-			
	22.	Check and clean heating coil/s								-		

ACA9-002A PAGE 3 OF 4

P.M.	P.M. SERVICE	RUNNING REPAIRS (Apply for V.O. as Applicable)	plicable)			SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	UIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, IN CLEAN AS REQUIRED ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	OTY. EX SITE STOCK	OTY. EX FIRMS < STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	aTY REQ.
23.	Check and observe control damper operation, where applicable									
24.	Check operation of all operating controls, valves									
25.	Clean rust spots and touch up with paint							-		
26	Clean out fan and coil compartments, fan scroll and impeller									
27.	Remove motor end covers and clean out air ways									
28.	Check motor mountings and bearings. Lubricate grub screws									
29.	Check for rust and corrosion. Treat as necessary									
30.	Tighten impeller, fan and motor pulley grub screws									
31.	Tighten all electrical terminals. Check and adjust as necessary all switchgear									
32.	Lubricate all valve and damper spindles									
33.	Check condition of insulation							_		1
34.	Clean and remove loose paint and scale and repaint as required									

NOTE THE FOLLOWING:

							OFFICIAL STAMP:					NAME OF RESPONSIBLE OFFICIAL ON SILE:		SIGNATURE:
								SIGNATURE:					DATE:	KM: TOTAL KM:
							WAS CARRIED OUT	:(0					TIME ON SITE:	KM: TO:
Filter manometer readings as applicable	Outdoor db/wb temperatures	Indoor db/wb temperatures	ettings	etting/s	Heating coil amperages (if applicable)	nperage	I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT	NAME OF SERVICEMAN (BLOCK LETTERS):	NAME/S OF ASSISTANT/S: SEMI SKILLED:	NAME/S OF ASSISTANT/S: UNSKILLED:	COMPANY NAME (BLOCK LETTERS):		TIME OUT:	10:
a) Filter manom	b) Outdoor db/w	c) Indoor db/wb	d) Thermostat settings	e) Humidistat setting/s	f) Heating coil a	g) Fan motor amperage	I CERTIFY THAT	NAME OF SERVI	NAME/S OF ASSI	NAME/S OF ASSI	COMPANY NAME		TIME IN:	FROM:

ACA1-002B PAGE 1 OF 2

# PROVINCE OF KWAZULU-NATAL DEPARTMENT OF PUBLIC WORKS PREVENTIVE MAINTENANCE SCHEDULE

AIR CONDITIONING AIR COOLED CONDENSING UNITS - MINOR SERVICE SCHEDULE FOR SCHEDULE FREQUENCY TYPE OF SERVICE

REF : ACA CODE : ACA1-002B

1										
INST	INSTALLATION NAME :						REF			
SER	SERVICE PROVIDER :						ORDER No.			
P.M.	P.M. SERVICE	RUNNING REPAIRS (Apply for V.O. as applicable)	olicable)			SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	JIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, IN CLEAN AS REQUIRED	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	QTY. EX SITE STOCK	QTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	aTY REQ.
÷	Check for undue noise or vibration									
2.	Check for loose components				-					
ei	Test for oil/refrigerant leaks									
4.	Check compressor all level									
5.	Check refrigerant level									
6.	Check that the refrigerant Is dry									
7.	Check by touch that the motors are not overheating									
တ်	Check condenser fan drives (if belt driven). Replace belts									
9.	Check all operating controls									
10.	Clean plant and plant room area									
Ë	Check operation of all safety inter-locks									

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P.M.	P.M. SERVICE			RUNNING REPAIRS (Apply for V.O. as Applicable)	plicable)	2000		SUBM	OTHER REPAIRS REQUIRED SUBMIT QUOTATION	UIRED		
пем	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	<, ADJUST,	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TAKEN	DESCRIPTION OF SPARES USED	ary. EX SITE STOCK	QTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	OTY REQ.
12.	Check for loose wiring											
13.	Check all solenoid valves for correct operation	res for										
14.	Check unloader operation	lon										
15.	Clean out control board	ס										
16.	Check operation of switchgear	itchgear										
17.	Clean and touch up rust spots	st spots					-					
18.	Check operation of crankcase heater	nicase										
-67	Check oil pressure switch for correct operation	itch for										
20.	Clean condenser coil											
I CERT	I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT	D SERVICE \	WAS CARR	IED OUT					OFFICIAL STAMP:			
NAME	NAME OF SERVICEMAN (BLOCK LETTERS):	K LETTERS)	2			SIGNATURE:						
NAME	NAME'S OF ASSISTANT'S: SEMI SKILLED:	II SKILLED:										
NAME	NAME/S OF ASSISTANT/S: UNSKILLED:	SKILLED:										
COMP	COMPANY NAME (BLOCK LETTERS):	TERS):							NAME OF RESPONSIBLE OFFICIAL ON SITE:	3LE OFFIC	IAL ON SITE:	
TIME IN:		TIME OUT:		TIME ON SITE:		DATE:						
FROM:	.OT	Į.		KM: TO:		KM: TOTAL KM:	. KM:		SIGNATURE:			
	1											