Zungu Nelisiwe 🗸 😤

SharePoint

KZN Health > Components > Supply Chain Management

AdvertQuote

KWAZULU-NATAL PROVIN	ICE
HEALTH REFUBLIC OF SOUTH AFRICA	Quotation Advert
Opening Date:	2021-04-29
Closing Date:	2021-05-06
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	Townhill Office Park
Date Submitted	2021-04-29
ITEM CATEGORY AND DETAILS	
Quotation Number:	ZNQ: HOH/0037/22
Item Category:	Services $\qquad \qquad \qquad$
' Item Description:	Annual Service for Air-conditioning Units at Townhill Office Park (Block 1, 2 $\&$ 3)
Quantity (if supplies)	Various
COMPULSORY BRIEFING SESSION	/ SITE VISIT
Select Type:	Compulsory Site Visit
Date :	2021-05-03
Time:	10:00 am
Venue:	Townhill Office Park
QUOTES CAN BE COLLECTED FROM:	www.kznhealth.gov.za
QUOTES SHOULD BE DELIVERED TO:	Quotations.scmho@kznhealth.gov.za
ENQUIRIES REGARDING THE ADVI	ERT MAY BE DIRECTED TO:
Name:	Nisiwe Zungu
Email:	nelisíwe.zungu@kznheaith.gov.za
Contact Number:	033 815 8418
Finance Manager Name:	Mr T. Ashby
Finance Manager Signature:	o late quotes will be considered
[No.	o into quotes will be continue on

#### STANDARD QUOTE DOCUMENTATION OVER R30 000.00

OTANDARD GOOTE DOGGILLARY TO THE TENT OF T
YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: DEPARTMENT OF HEALTH- CENTRAL SCM  DATE ADVERTISED: 29/04/2021  PHYSICAL ADDRESS: 310 JABU NDLOVU STREET, SCM OFFICES PIETERMARITZBURG, 3201
ZNQ NUMBER: HOH/0037/22 CLOSING DATE: 06/05/2021 CLOSING TIME: 11:00
DESCRIPTION
CONTRACT PERIODVALIDITY 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 fo 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)
(FAILURE TO BO SO WILL RESULT IN YOUR GOOTE BEING BIOGOTERINES)
NAME OF BIDDER
POSTAL ADDRESS
STREET ADDRESS
TELEPHONE NUMBER CODENUMBERFACSIMILE NUMBER CODENUMBERNUMBER
CELLPHONE NUMBER
E-MAIL ADDRESS
VAT REGISTRATION NUMBER (If VAT vendor)
HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1)
IF YES, WHO WAS THE CERTIFICATE ISSUED BY? [TICK APPLICABLE BOX
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
YES   NO

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? [IF YES

GNATURE y signing th	OF BIDDER	I hereby agree to all terms and conditions]	DA	Έ		
APACITY (	INDER WHIC	CH THIS QUOTE IS SIGNED	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· · · · · · · · · · · · · · · · · · ·	
tem No	Quantity	Description	Brand & model	Country of manufacture	Price R	
1	01	Annual Service for Air-conditioning Units at				
,	· ·	Townhill Office Park ( Block 1,2 & 3)				
		CIDB grade 1 ME compulsory				
		Compulsory Site Inspection			ļ	
		Venue: Townhill Office Park			<u> </u>	+
		Date:03/05/2021@10H00				+
		NB: Specification attached				
						_
		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			į	_
						-
		Responses to be delivered:310 Jabu Ndlovu				_
		street,old boys Model,Quotation tender box				
		Or Quotations.scmho@kznhealth.gov.za				
VALUE A	DOED TAY (	Only if VAT Vendor)				-
		PRICE (VALIDITY PERIOD 60 Days)				
3 Tt!	Office Committee	With The Specification?   Does The Article Co	nform To The S.A.	N.S. / S.A.B.S. Specifica	tion?	
Does This Is The Pric		With The Specification? Does The Article Co State Delivery Perio				

	DECLARATION OF I	NTEREST
1	<ul> <li>Any legal person, including persons employed by the state¹, or persons blood relationship, may make an offer or offers in terms of this invitation limited quote or proposal). In view of possible allegations of favouritism, employed by the state, or to persons connected with or related to them declare his/her position in relation to the evaluating/adjudicating authority the bidder is employed by the state; and/or</li> <li>the legal person on whose behalf the bidding document is signed, he evaluation and or adjudication of the quote(s), or where it is known the evaluation and of the properties of the properties of the properties.</li> </ul>	to quote (includes a price quotation, advertised competitive quote, should the resulting quote, or part thereof, be awarded to persons, it is required that the bidder or his/her authorised representative where- as a relationship with persons/a person who are/is involved in the nat such a relationship exists between the person or persons for or
_	on whose behalf the declarant acts and persons who are involved with 2. In order to give effect to the above, the following questionnaire must be or	
2	2.1. Full Name of bidder/representative	Tax Reference Number:
,	2.7. The names of all directors / trustees / shareholders / members, their in	dividual identity numbers, tax reference numbers and, if applicable,
2	employee / persal numbers must be indicated in paragraph 3 below.  2.8. Are you or any person connected with the bidder presently employed by  2.8.1 If so, furnish the following particulars:	y the state? YES NO
	Name of person / director / trustee / shareholder/ member:	Ider is employed:
	Docition accurried in the state institution:	Anv other particulars:
2	2.8.2. If you are presently employed by the state, did you obtain the approp	riate authority to undertake remunerative work outside employment
	in the public sector?	YES NO
'Mz	2.8.2.1. If yes, did you attach proof of such authority to the quote document of the proof of such authority, where applicable, may result in	the disqualification of the quote.)
	2.9.2.2. If no furnish reasons for non-submission of such broof:	
i	2.9. Did you or your spouse, or any of the company's directors / trustees / state in the previous twelve months?	shareholders / members or their spouses conduct business with the
	2.9.1. If so, furnish particulars:	offamily, friend, other) with a person employed by the state and who
	may be involved with the evaluation and or adjudication of this quote?	YES     NO
	2.10.1. If so, furnish particulars:	ship (family, friend, other) between any other bidder and any person
	employed by the state who may be involved with the evaluation and or	adjudication of this quote? YES NO
	<ul><li>2.11.1. If so, furnish particulars:</li></ul>	e company have any interest in any other related companies whether
	2.12.1. If so, furnish particulars:	
	3. Full details of directors / trustees / members / shareholders.	
	NB: The Department Of Health will validate details of directors / trustees to ensure that their details are up-to-date and verified on CSD. If the not be considered and passed over as non-compliant according to Nat	Department cannot validate the information on CSD, the quote will
	4 DECLARATION	
	I, THE UNDERSIGNED (NAME)FURNISHED IN PARAGRAPHS 2.	CERTIFY THAT THE INFORMATION
	I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR A PROVE TO BE FALSE.	CT AGAINST ME SHOULD THIS DECLARATION

Name of bidder

- "State" means —

  a) 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);

Position

- provincial legislature; national Assembly or the national Council of provinces; or

.....

Signature

Date

any municipality or municipal entity; b)

<sup>2&</sup>quot;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

#### 1. AMENDMENT OF CONTRACT

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.
- 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.
- 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 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 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.

5. COMPULSORY SITE INSPECTION / BRIEFING SESSION	
5.1. Bidders who fail to attend the compulsory meeting will be disqual	ified from the evaluation process.
(i) The institution has determined that a compulsory site meeting (ii) Date 03 / 05 / 2021 Time 10 : 00 Place Townhill	will take place Office Park
Institution Stamp:	Institution Site Inspection / briefing session Official
	Full Name:
	Signature:
i e	Date:

#### 6. 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 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.

#### 8. 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.

#### 9. TAX INVOICE

- A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars: 9.1.
- the name, address and registration number of the supplier;
- the name and address of the recipient;
- an individual serialized number and the date upon which the tax invoice is issued;
- a description and quantity or volume of the goods or services supplied; (iv)
- the official department order number issued to the supplier; (v)
- the value of the supply, the amount of tax charged; (vi)
- the words tax invoice in a prominent place. (vii)

#### 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) contract.
- 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.

#### 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

- 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:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) 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:

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

5.	D i	n I	n	ECL	Δ	RΔ	т	n	N
D.	D١	u	υ	ヒいし	.,М	Λ-	١ı	U	11

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

(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.

proof of E	-BBEE status level of contributor.		
7.	SUB-CONTRACTING	(Tick applicable box)	
7.1	Will any portion of the contract be sub-contracted?	YES N	0
7.1.1	If yes, indicate:		
8.	i) What percentage of the contract will be subcontracted%  ii) The name of the sub-contractor	(Tick applicable box)	

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms

Of Profesential Programment Regulations 2017:

of Preferential Procurement Regulations,2017:		
Designated Group: An EME or QSE which is at last 51% owned by:	EME √	QSE √
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		
Any EME		
Any QSE		

9.	DECLARATION WITH REGARD TO COMPANY/FIRM	
9.1	Name of company/firm:	
9.2	VAT registration number:	
9.3	Company registration number:	.,,,,
9.4	TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]	
	Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited	
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES	
9.6	COMPANY CLASSIFICATION [TICK APPLICABLE BOX	
	<ul> <li>☐ Manufacturer</li> <li>☐ Supplier</li> <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 bus	
9.8	I/we, the undersigned, who is / are duly authorised to do the B-BBE status level of contributor indicated in paragr the preference(s) shown and I / we acknowledge that:	so on behalf of the company/firm, certify that the points claimed, based on aphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for
	<ul> <li>i) The information furnished is true and correct;</li> </ul>	•
		ith the General Conditions as indicated in paragraph 1 of this form;
	be required to furnish documentary proof to the sat	It of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may isfaction of the purchaser that the claims are correct;
	<ul> <li>iv) If the B-BBEE status level of contributor has been of have not been fulfilled, the purchaser may, in addition</li> </ul>	claimed or obtained on a fraudulent basis or any of the conditions of contract on to any other remedy it may have —
	(a) disqualify the person from the bidding process;	
		ed or suffered as a result of that person's conduct;
	<ul> <li>(c) cancel the contract and claim any damages with arrangements due to such cancellation;</li> </ul>	hich it has suffered as a result of having to make less favourable
	who acted on a fraudulent basis, be restricted	hareholders and directors, or only the shareholders and directors by the National Treasury from obtaining business from any organ after the <i>audi alteram partem</i> (hear the other side) rule has been
	(e) forward the matter for criminal prosecution.	
	WITNESSES	SIGNATURE(S) OF BIDDERS(S)
	1	DATE:
	2	ADDRESS

### TOWHILL OFFICE PARK ( BLOCK 1,2 &3 ) SPECIFICATION FOR SERVICING OF SPLIT, CASSETS AND AIR HANDLING UNITS

ţ

Description	Yes/No/N/A	Reading	Comments
Check and clean air filters/grilles and vents.			
Check that the evaporator fins are clear of dirt			
and comb fins.			Control of the Contro
Check fan motor/blades and clean.			
Check heating and cooling operation of unit.			
Check fan speed operation.			
Check operation of resistance heater and overheat stats.			
Inspect evaporator fan motor and blades.			
Inspect condenser fan motor and blades.			
Check operation of expansion valve.			
Check for condensate drain system and ensure it is free of blockages.			
Test condensate pump and remove any foreign particles.			
Record supply and return air temperatures ( on coil/ off coil ).			
Check operation of thermostats and switches.			
Check correct operation of LCD screen.			
Check time clock is correctly set on a controller			
and that start and stop time is correctly set.	Linguist	THE CONTRACT OF THE CONTRACT O	
Check and record suction and discharge pressures of refrigerants (LP/HP).			
Remove condenser fan guard and check alignment and correct if necessary to get free rotation.			

Check that all bolts and screws are properly			
secured on fans and compressors.		·	
Inspect HP and LP switches and replace if			
necessary and check operation of the switches.			
Check all electrical devices and connections and			
correct if necessary.	İ		o
Inspect PC Board (circuit board).			
Examine condenser coil and clean fins if			
necessary.			
Inspect refrigerant piping insulation.			
Record any leakage of refrigerant or recovered			
refrigerant.			•
remgerance			
Clean equipment thoroughly inside and			
outside.			
Check the unit for noise and vibration.			
Clean Condenser coil with non-corrosive			
	######################################		
chemicals			
Clean Evaporator coil with non-corrosive			
chemicals.			
De-rust and paint where applicable.			
Check Digital variable multi (DVMS) units.			
EXTRACT AND VENTILATION FANS			
EXTENSION AND TEXT DESCRIPTION OF THE PROPERTY			
Inspect air filters and clean off loose dirt.			
Check noise and vibration and rectify.			
Check lubrication of the fan and grease.			
Check lubilication of the fair and grease.			
Check all mountings on fan/ motor.			
Check general status of and motor and blades			
(clean).			
Measure and record running Amps.			
Measure and record voltage.			
	[		

Check capacitors.			
Clean/check all grilles.			
Check and clean outlet shutters and dampers.			
Check Isolator.			
Check wiring.			
Check all connection points and secure.	1		

#### **NOTES**

The Contractor shall inform the Chief Artisan/Foreman or Engineer of all defects found, especially those that need urgent attention. Submit the after service report no later than 5 days after service and inspection. No invoice will be paid without a comprehensive report.

COMPULSORY SITE MEETING REQUIRED AND an (1ME) CIDB RATING IS REQUIRED.

# TOWNHILL OFICE PARK BLOCK 1:

Description     Quantity       neter     Inline tube fan     6       neter     Inline tube fan     2	Fans		- Address and the second secon	1940-1949			Total Control
F1         TD-Silent         250 mm Diameter         Inline tube fan         6           F2         TD-Silent         200 mm Diameter         Inline tube fan         2	Item	Equipment Description	Manufacturer	Model	Description	Quantity	Comments
F2 TD-Silent 200 mm Diameter Inline tube fan 2	-		TD-Silent	250 mm Diameter	Inline tube fan	9	Open Plan and Boardroom Fresh Air Supply
	2	F2	TD-Silent	200 mm Diameter	Inline tube fan		Toilet Extract

transfer of the state of the st	Comments	Filters for fresh air fans	
	Quantity	9	
and the second s	Description	Washable pre-filters	
LANGE SERVICE CONTRACTOR CONTRACT	Model	597mm x 597 mm x 50 mm	
	Manufacturer	Sterisan	
	Equipment Description	144	The state of the s
Filters	Hem		

- Control Cont	Quantity Comments	Mid-wall A/C Unit - Standalone split system	1.444477	LISSONY CONTROL CONTRO	A THE PARTY AND A THE PARTY AN
	Quantity	-	17	-	
	Model Description	AM028 Mid-wall Split A/C Unit	AM036 Mid-wall Split A/C Unit	AM056 Mid-wall Shift A/C Unit	
	Model	AM028	AM036	AMOSE	2004
	Manufacturer	Samsung	Samsund	Samering	Callibraily
	Equipment Description	AC 1	AC.2	200	200
Mid-wall Split Air Conditioning Units	Item			<b>7</b>	3

	Commonte	COMMISSING					
		Qualitity .	ç	2	c	7	- WATER - WATE
		Model Description	1, 1, 0, 4	AMUSE Cassette A/C Unit	#=110/ v - #	Cassette A/C Unit	
		Model	0101	AMUSE	, II ( )	AM0/1	
		Manufacturer		Samsund		Samsund	
	- Address - Addr	Equipment Description		AC 5	Library Control Contro	AC 6	200
Cassette Air Conditioning Units		<b>u</b>				6	7

- Total - Tota	Quantity Comments	VRV Condensing Unit	VRV Condensing Unit	VRV Condensing Unit	Condenser Unit - Standalone split system	
	Quantity	-	_	-	-	
	Model Description	AM120 Condenser Unit	AM220 Condenser Unit	AM300 Condenser Unit	AN036 Condenser Unit - Standalone split system	- Andrews - Andr
	Manufacturer	Samsund	Samsund	Samsund		
	Equipment Description	AM120	AM220	AM300	COUT	- Water
Condensing Units	Ham		- 6	2	0 4	

Centralized Branch Unit         Equipment Description         Manufacturer         Model         Description         Quantity         Comments           1         MCU 4         Samsung         MCU-4 Port         Centralized Branch Unit         5         Comments           2         MCU 6         Samsung         MCU-6 Port         Centralized Branch Unit         3	_			
er         Model         Description         G           MCU-4 Port         Centralized Branch Unit         ACU-6 Port         Centralized Branch Unit		Comments		
er Model MCU-4 Port MCU-6 Port		Quantity	5	3
<b>19</b>		Description	Centralized Branch Unit	Centralized Branch Unit
Centralized Branch Unit         Equipment Description         Manufacturer           1         MCU 4         Samsung           2         MCU 6         Samsung		Model	MCU-4 Port	MCU-6 Port
Centralized Branch Unit Item Equipment Description 1 MCU 4		Manufacturer	Samsung	Samsund
Centralized Branch Unit Item 1		Equipment Description	MCU 4	MCU 6
	Centralized Branch Unit	(tem		2

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-ans						The second secon
tem	Equipment Description	Manufacturer	Model	Description	Quantity	Comments
		TO CILOT	315 mm Diameter	Inline tube fan	9	Open Plan and Boardroom Fresh Air Supply
_		בומונים			- Anne	The state of the s
ç	正つ	TD-Silent	250 mm Diameter	Inline tube fan	7	loilet Extract
7	7		The state of the s			

Average - 1994 - 1	Comments		Filters for tresh air rans	
	Quantity		9	
	Description		Washable pre-filters	
	Model		597mm x 597 mm x 50 mm	
	Monitontinor	Malipiacing	Starisan	Cicliani
	The state of the s	Equipment Description	DE4	
Filters		tem		

1000/07	Commente		Taked A 10 I last Otopodolopo enlit evetom	Wild-Wall A/C Utill - Statistations split system		Average			CHANGE CH
	O. combish.	Cuantity	,	-	70	+7	c	ი	
		Description		AM028   Mid-wall Split A/C Unit	11 - C - 11 - C - 1 - 1 - 1 - 1 - 1 - 1	AM036 Mid-wall Split A/C Unit	7,-10, 4 31, 6 2	AM056 Mid-wall Split AC Unit	Lister Land
		Manufacturer Model		AM028		- AM036	01.00	9C0MA	-
	Lucian .			Samsung		Samsung		Samsund	)
		Equipment Description		AC 1	1417	AC 2	10000	AC 3	
Mid-wall Split Air Conditioning Units		Item		10000		2		C	~

, 1944	Comments			Note drawing does not have AC 6	ואסנים תומאווואל תסכם ווארוויאלים בי	The state of the s
	Quantity		5	c	·	
	Description		Casselle A/C Unit	tial Old attended	Casselle A/C CIII	1000
	Model	0100	AMUSE	A B A C T A	AMOZI	
	Manufacturer		Samsung	-	Samsund	)
	Farinment Description		AC 5		AC 6	
Cassette Air Conditioning Units	i tom				6	7

Condensing Linits						- the state of the	_
College State of the College S					O. C.	Commante	•••••
lfam	Farinment Description	Manufacturer	Model	Description	Chantily		
						VDV Condensing Unit	
	AM120	Samsund	AM120	AM120   Condenser Unit		VIVV COllectioning Chir	$\neg$
_	27 187			WATER TOTAL	•	find   paigaobas / /C//	_
	ANOON	Samslind	AM200	AM200 Condenser Unit		VAV COINCIDENT OF THE	
7	7MZ00	0		The state of the s			_
	COCAAA	Comering	DRCMA	AM280 Condenser Unit	_	VRV Condensing unit	
ν)	AMZOU	Callibulig	2071				Τ
	610	Samsling	AN028	AN028 Condenser Unit - Standalone split system		Condenser Unit - Standarone Split System	
4	200	Samo	) 	THE PARTY OF THE P		The state of the s	

Branch Unit	A SUBSTITUTE TO THE SUBSTITUTE		******	asin, - issuestenter, - issues		
	Equipment Description	Manufacturer	Model	Description	Quantity	Comments
ALIENSE AND THE T	MCU 4	Samsung	MCU-4 Port	Centralized Branch Unit	9	
	MCU 6	Samsung	MCU-6 Port	Centralized Branch Unit	3	

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ent Description	Manufacturer	Model	Description	Quantify	Comments
1	TD-Silent	200 mm Diameter	Inline tube fan	9	Open Plan and Boardroom Fresh Air Supply
F2	TD-Silent	250 mm Diameter	Inline tube fan	2	Toilet Extract

٢	_	Г	٦
	Comments	Filters for fresh air fans	
and decident	Quantity	9	>
	Description	Moshable are filters	washable pie-iliters
	Model	F07 507 50	SS/MIN X SS/ MIN X SO MIN
	Manufacturer		Sterisan
	Fauipment Description		PF1
Filters	them.		-

Mid-wall Split Air Conditioning Units						
						4
ltem	Equipment Description	Manufacturer	Model	Description	Quantity	CONTINE
	- Constitution - Cons	-	000114	11-11 C/ 8 11-10 E-11-17	*	Mid woll A / P. I lait . Chandologo enlit eyetem
	AC 1	Samsung	AMUSP	AMUSE MIG-wall Split A/C UTIL		יייייייייייייייייייייייייייייייייייייי
					( )	
6	AC 2	Samsung	AM036	AM036   Mid-wall Split A/C Unit	2	AND THE PROPERTY OF THE PROPER
			- Leveron			
E	AC3	Samsung	AM056	AM056   Mid-wall Split A/C Unit	_	
)						The state of the s

Cassette Air Conditioning Units						
ltem	Equipment Description	Manufacturer	Model	Description	Quantity	Comments
	AC 4	Samsung	AM036	Cassette A/C Unit	1	
6	AC 5	Samsung	AM056	Cassette A/C Unit	2	
	AC 6	Samsung	AM071	Cassette A/C Unit	4	
7	AC 7	Samsung	AM090	AM090 Cassette A/C Unit	<b>—</b>	
				The state of the s		

г			_		_		
ANALY CONTRACT CONTRA	Commonte		tial Logicachae CVCV	VRV Coliderising office	1,101,1 O 1,101,1	VKV Condensing Unit	
	- Chitago C	Guantity	*		-		
	C	Description	- Control - Cont	Condenser Unit	ANNEL CONTRACTOR CONTR	Condenser Unit	The state of the s
	Model		-	AM160		AM180	
		Manufacturer		Samsund	6	Samsund	•
		Equipment Description		AM160		AM180	2
Condensing Units	•	lfem			-	0	4