SharePoint

Mthembu Khulani - ?



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AdvertQuote

	HEALTH REPUBLIC OF SOUTH AFRICA	Quotation Advert	
Opening Dat	e:	2021-06-11	
Closing Date	: :	2021-06-21	
Closing Time	e:	11:00	
INSTITUTION	ON DETAILS		
Institution N	ame:	Select	[▼
Province:		KwaZulu-Natal	
Department	or Entity:	Department of Health	
Division or s	ection:	Central Supply Chain Management	
Place where	goods / services is required	King Edward Viii Hospital Maintenace	
Date Submit	ted	2021-06-10	(in
ITEM CATI	EGORY AND DETAILS		
Quotation No	umber:	ZNQ:	
		KEV 219	
Item Categor	ry:	Select	₹
Item Descrip	nion.	Service medical gas plants as per attached specification, Quot attached to advert please print it and bring it with you for site you will not participate if you do not have a copy all documen stamped and signed after briefing session, No Emails are allow should be hand delivered and dropped of at the tendor box.	e briefing it will be
Quantity (if s	supplies)	33 plants	
COMPULS	ORY BRIEFING SESSIO	N / SITE VISIT	
Select Type:		Select	▼
Date :		2021-06-15	
Time:		11h00	
Venue:		King Edward Viii Hospital outside Maintenance	
QUOTES CA	N BE COLLECTED FROM:	Attached to Advert	
QUOTES SH	OULD BE DELIVERED TO:	King Edward Viii Hospital tendor box	
ENQUIRIE	S REGARDING THE AD\	/ERT MAY BE DIRECTED TO:	
Name:		Khulani Mthembu \ Eugene Allerston	
Email:			
Contact Num	ntier:	031 360 3446 \ 031 360 3467	
Finance Man	nager Name:	Mrs-V-Mtantato	

STANDARD QUOTE DOCUMENTATION SUPPLY CHAIN MANAGEMENT OVER R30 000.00
YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: KING EDWARD VIII HOSPITAL
DATE ADVERTISED: 2021-06-11 CLOSING DATE: 2021-06-21 CLOSING TIME: 11:00
FACSIMILE NUMBER: E-MAIL ADDRESS:
PHYSICAL ADDRESS: GATE 2 FRANCIOS ROAD CONGELLA 4013
ZNQ NUMBER: KEV 219\ 21
DESCRIPTION: SERVICE MEDICAL GAS PLANTS AS PER ATTACHED SPECIFICATION
CONTRACT PERIOD
CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO.
UNIQUE REGISTRATION REFERENCE
DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS)
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 CODENUMBER FACSIMILE NUMBER CODENUMBER
CELLPHONE NUMBER
E-MAIL ADDRESS
VAT REGISTRATION NUMBER (If VAT vendor)
HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1)

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMES& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

OFFICIAL PRICE PAGE FOR QUOTATIONS	ZNQ NUMBER: KEV 219\ 21
DESCRIPTION: SERVICE MEDICAL GAS PLANTS	AS PER ATTACHED SPECIFICATION
SIGNATURE OF BIDDER	
CARACITY HARDER WILLIOUT THIS CHOTE IS SIGNED	

Item No	Quantity	Description	Brand & model	Country of manufacture	Price	
					R	C
1.	33	SERVICE MEDICAL GAS PLANTS				
		AS PER ATTACHED SPECIFICATION				
						-
			-		_	+
						+
						\top
						_
						+
	-		_		-	+
	-			_		+
	1					\pm
						7
						1
						-
	_					+
			_			+
	+					
						4
					_	
VALUE A	DDED TAV G	15% (Only if VAT Vendor)				-

Does This Offer Comply With The Specification?		e Article Conform To The S.A.N.S. / S.A.B.S. Specification?	
Is The Price Firm?	State Del	ivery Period E.G. E.G. 1day, 1week	
Enquiries regarding the quote may be directed to Contact Person: KHULANITel: 03		Enquiries regarding technical information may be directed Contact Person: EUGENE Tel:03.13.603	

DECLARATION OF INTEREST

- 1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority wherethe bidder is employed by the state; and/or the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the
- evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote. 2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

	"State	e" means –					
		e of bidder	Signature		Position Date		
		CCEPT THAT THE STATE OVE TO BE FALSE.	MAY REJECT THE QUOTE O	R A	ACT AGAINST ME SHOULD THIS	DECLARATION	Ī
		IE UNDERSIGNED (NAM NISHED IN PARAGRAPI			CERTIFY THAT	THE INFORMA	ATION
	4	DECLARATION					
		The Department Of Health will to ensure that their details are	e up-to-date and verified on CSD. If	the	/ members / shareholders on CSD. It is Department cannot validate the informat iional Treasury Instruction Note 4 (a) 2016	ion on CSD, the q	
		or not they are bidding for this			, , , ,		NO]
		1. If so, furnish particulars:	ay be involved with the evaluation an				NO
		Are you, or any person connec	cted with the bidder, aware of any rel	atior	nship (family, friend, other) between any o		
	2.10.		uation and or adjudication of this quo			YES	NO
		Do you, or any person connect		nshij	p (family, friend, other) with a person emp	loyed by the state a	and who
		state in the previous twelve m	onths?		·		NO
	2.8.2.				shareholders / members or their spouses		
<u>/</u> /\	lote: F	ailure to submit proof of such a	authority, where applicable, may resu	ılt in	the disqualification of the quote.)		
		in the public sector?	f of such authority to the quote docur				NO]
					Any other particulars:priate authority to undertake remunerative		
	I	Name of state institution at whi	ch you or the person connected to th	e bi	dder is employed:		
		.If so, furnish the following part Name of person / director / trus					
	2.8.	Are you or any person connect	ted with the bidder presently employ				NO
			ustees / shareholders / members, the ust be indicated in paragraph 3 below		ndividual identity numbers, tax reference r	numbers and, if app TICK APPLICABLE	
			, (,				
	2.2. 2.3	Identity Number:	nany (director trustee shareholder²):	2.5. 2.6	Tax Reference Number:VAT Registration Number:		
					Company Registration Number:		

- 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;
- provincial legislature;
- national Assembly or the national Council of provinces; or ď١
- Parliament.

[&]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

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 executandi*) details change from the time of bidding to the expiry of the contract.

3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
 - (i) that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk
- 3.4. 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.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Late quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. 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.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. 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.

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. Quotation submitted must be complete in all respects.
- 4.5. Any alteration made by the bidder must be initialled.
- 4.6. Use of correcting fluid is prohibited
- 4.7. Quotation 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.

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 compiled 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 disquare	lified from the evaluation process.
(i) (ii)	The institution has determined that a compulsory site meeting Date//Time:Place	take place
Instit	ution 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 (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.

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

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;
 - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
 - 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;
- "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 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

5. BID DECLARATION

8.

- 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)

Whether the sub-contractor is an EME or QSE

(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.

7.	SUB-CONTRACTING	(Tick applicable box)
7.1	Will any portion of the contract be sub-contracted?	YES NO
7.1.1	If yes, indicate:	
	i) What percentage of the contract will be subcontracted	6

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

(Tick applicable box)

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	·						
9.3							
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	DESC	CRIBE PRINCIPAL BUSINESS ACTIVITIES					
9.6	СОМІ						
	0 0 0	Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc.					
9.7	Total	number of years the company/firm has been in busin	ess:				
8.6	the B	I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:					
	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;						
	iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the cobe required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;						
		f the B-BBEE status level of contributor has been cla have not been fulfilled, the purchaser may, in addition	nimed or obtained on a fraudulent basis or any of the conditions of contract to any other remedy it may have –				
	(a)	disqualify the person from the bidding process;					
	(b)	recover costs, losses or damages it has incurred	or suffered as a result of that person's conduct;				
	 (c) cancel the contract and claim any damages wh arrangements due to such cancellation; 		ich it has suffered as a result of having to make less favourable				
	(d)	who acted on a fraudulent basis, be restricted by	reholders and directors, or only the shareholders and directors the National Treasury from obtaining business from any organ er the audi alteram partem (hear the other side) rule has been				
	(e)	forward the matter for criminal prosecution.					
	WIT	NESSES					
			SIGNATURE(S) OF BIDDERS(S) DATE:				
	2.		ADDRESS				

Annexure B

PROVINCE OF KWAZULU-NA	ATAL - DEPARTMENT OF HEALTH
ESTIMATE FORM FOR : THE MAINTENANCE, REPAIR INSTALLATIONS INSTALLED IN KWAZULU-NATAL PI	OR REPLACEMENT OF FIXED PLANT, EQUIPMENT AND ROVINCIAL HOSPITAL AND BUILDINGS
SUBMIT TO:	FOR ATTENTION:
INSTITUTION:	ZNQ NO.:
SCOPE OF WORK: (A description of the work quoted	for is required).
	III and the second state of the second secon
I/We hereby quote for the above work in accordance with	
(- 1)	ed list of materials etc. showing unit costs shall be provided. ng VAT)(Carried forward) R
	0% for values R0.00 to R500 000.00) R
	ng VAT)(Carried forward)
	ng VAT)(Carried forward) R
0. 44000 101 045 0411111111111111111111111	R
Mark Up @ % (Item reserved for specialist task only and may not exceen	d 25% of primary contractor total amount)
All subcontractor work/materials shall be broken down the	
D. Labour, Travelling, Subsistence and Transport. I materials etc. quoted for. (Exclud	ing VAT) (Brought forward)
E. Less credit for redundant materials, parts and equ	uipment if applicable R ()
	SUBTOTAL R
	VAT @ % R
F. This Price in SA Currency firm for 90 days fro shall not be exceeded. To be measured on co	m date of the estimate quotation and Rompletion.
Time required for completion weeks from	receipt of official order.
NAME OF SERVICE PROVIDER:	
CIDB UNIQUE NUMBER	CIDB CATEGORY
PROVINCIAL SUPPLIERS DATABASE REGISTRATION	NUMBER:
SERVICE PROVIDER'S AUTHORISED SIGNATURE:	
COMPANY STAMP:	DATE

Annexure B

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.

ITEM	DESCRIPTION	MANU- FACTURER	FIGURE /MODEL NO.	QUANTITY	UNIT COST		TOTAL COST	
						BOUGHT OUT	PRO- PRIETARY	SUB CONTRAC
711		TOTAL	COST BOI	JGHT OUT IT	TEMS (A)			
			TOTAL	COST PROP	RIETARY	ITEMS (B)		
				TOTAL C	OST SUB	CONTRAC	T ITEMS (C) actors quote)	

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 EQUIPMENT

D.1.1	LABOUR .	No. of	TOTAL HOURS	RAT	E/HR	AMOUNT
a)	Artisans			R 36	65.00	R
b)	Apprentice 1 st Year					R
	2 nd Year					R
	3 rd Year					R
	4 th Year					R
c)	Semi-skilled			R 17	5.00	R
d)	Unskilled			R 1	10.00	R
D.1.2	TRAVEL		TOTAL Km	RAT	E/Km	
D.1.2.1 a)	From service provider's premises to site			Petrol Delete as	Diesel applicable	
,	(skilled)			R 7.78	R 7.58	R
b)	@km per triptrips (Semi-skilled)(Driver) @km per trip			R 5.80	R 5.60	R
D.1.3	ADDITIONAL LABOUR TRAVELLING WITH DR	IVER	TOTAL HOURS	RAT	ΓΕ/HR	AMOUNT
a)	x Additional Artisan/s trips (skilled) @ trip ÷ 80km/hr			R 3	65.00	R
b)	x Additional Semi-Sk trips (semi) @ per trip ÷ 80km/hr			R 1	75.00	R
c)	x Additional Unskille trips (unskilled) @ trip ÷ 80km/hr			R 1	10.00	R
d)	x Additional Apprent trips (semi) @ per trip ÷ 80km/hr			R		R
		SUBT	OTAL CARRIED I	FORWARD	TO PAGE 4	R

Annexure B

	5	SUBTOTAL BROUGHT FORW	ARD FROM PAGE 3	R		
D.1.4	TRANSPORT	TOTAL Km	RATE			
a)	Haulage to site trips					
	@km per trip	2.5 tone	R 9.31	R		
	@km per trip	3 tone	R10.80	R		
	@km per trip	5 tone	R12.50	R		
	@km per trip	7 tone	R14.50	R		
	@km per trip	10 tone	R16.80	R		
b)	Cranage to and on site @ sub contract rate	R	x 1.10	R		

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

Department: Health PROVINCE OF KWAZULU-NATAL

ND-USER SPECIFICATION FORM

Quote Number:

Item Description: Service Medical gas plants (NSI 011 M MNT 21.22)

Department/Section: Service Medical gas plants and wall gas points

Purpose of Item: Servicing (once of)

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 web site
 - 1.1.1.2. CIDB ME2 Registered
 - 1.1.1.3. The inspection and service person to be SARACCA Medical gas registered and have card on site at
 - 1.1.1.4. Only companies with medical gas repairs and servicing in their core business, and is registered with SARACCA, is allowed to quote for this service.

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

1.2. 10 a bollipalouty						
if Yes, specify: Date	_11_	Time		Place		_
1.3. Is local production	n and cont	ent part of t	he quote	? Yes / No		

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

if Yes, specify:

1.5. Liability Cover insurance? Yes / No

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: New DIOCK.
2.1.1	Codes: MG3-002 x2 (Medical air compressor), MG2-002 x2 (Vacuum pumps), SCR3-001 x2 (Compressor tanks)
2.2	Works required: Attend service schedules no attached to tender in the following areas: Laundry:
2.2.1	Codes: SCR3-001 x2 (Compressor tanks), IA1-001 (Industrial air compressor)
2.3	Works required: Attend service schedules no attached to tender in the following areas: Maintenance department:
2.3.1	Codos: SCD2 001 v2 (Compressor tanks) IA1-001 (Industrial air compressor)
2.4	Works required: Attend service schedules no attached to tender in the following areas: Mother lodge:
2.4.1	Codes: MG2-002 x2 (Vacuum pumps), SCR3-001 x2
2.5	Works required: Attend service schedules no attached to tender in the following areas : Old POPD :
2.5.1	Onder, MCQ 000 vd (Vacuum pumps)
2.6	Works required: Attend service schedules no attached to tender in the following areas: Compressor next to boiler.
2.6.1	Codes: SCR3-001 x1 (Compressor tanks), IA1-001 (Industrial air compressor)
2.7	Works required: Attend service schedules no attached to tender in the following areas: ICO:
2.7.1	Codes: MG3-002 v2 (Medical air compressor), MG2-002 x2 x2 (Vacuum pumps)
2.8	Works required: Attend service schedules no attached to tender in the following areas: S Block Theatres:
2.8.1	Theatre scavenging system to be cleaned in its entirety.
2.9	Works required: Attend service schedules no attached to tender in the following areas : PRU/POPD :
2.9.1	Codes: MG2-002 x2 (Vacuum pumps)
2.10	Works required: Attend service schedules no attached to tender in the following areas: N Block:
2.10.1	Codes: MC2 002 v2 (Vacuum pumps)
2.11	Works required: Attend service schedules no attached to tender in the following areas: D Ward Medical oxygen:
2.11.1	Onder, MC1 000 v1 (Modical gas plant)
2.12	Works required: Attend service schedules no attached to tender in the following areas: RUM Medical oxygen:
2.12.1	Codos: MG1-002 x1 (Medical gas plant)
2.13	Works required: Attend service schedules no attached to tender in the following areas: S Block Nitrous:
2.13.1	Codos: MG1-002 v1 (Medical gas plant)
2.14	Works required: Attend service schedules no attached to tender in the following areas: N Block nitrous:
2,14.1	

MEDRIAL ARR HI PRESURE POPMIS - 32. MEDICAL APRICAN PRESCRE POUNTS -285. NATIOUS OFF DE PORTS - 68 MEDICAL OXYGEN POINTS-1191 VACUUM POPMIS-1060

health Department: Health PROVINCE OF KWAZULU-NATAL

END-USER SPECIFICATION FORM

- The following documents need to be drafted and submitted by the winning bidder:
 - 3.1. Safety file and submitted to safety officer.
 - 3.2. Gas point check list, indication each (Oxygen, Vacuum, Nitrous oxide, Hi pressure air and medical air) wall gas point the following: a) Department identification b) Wall gas point Year number c) Wall gas point number, d) type of medical gas of wall gas point, e) measured positive or negative gas flow rate reading, f) Measured medical gas point positive or negative pressure reading, g) Repairs needed, shall be completed. Deadline for the medical gas point verification submission list: Last day of service. Estimated amount of point is +- 1900.
 - 3.3. Service schedule/s will be issued by SCM department and will be one copy of each applicable service type. Contractor must copy the correct amount of service schedules needed to complete the service..
 - 3.4. Execution plan of start day and completion day and each consecutive day of work to be done before works can commence.

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	I terms and conditions to be advertised (if applicable)	Points	Comment
5.1	CIDB Rating	CIDB ME2 company registered in Medical gas repairs and maintenance (Must be core business of the company)	/5	
5.2	SARACCA certification	Certified copy of SARACCA medical gas maintenance and repairs registered person that will be carrying out the work/s to be attached to tender document.(Front and back copy). Note: No Person will be allowed to touch any machine if SARACCA medical gas card is not on his person.	/5	
5.3	Staff qualification	Staff qualification – Medical gas artisan Qualification trade test certificate (SARACCA medical gas repairs and maintenance classification)	/5	
5.4	Company employed staff experience	Company employed staff experience - Artisan 1 - 2 year = 1 point, 3 - 4 year = 3 points, 5 year and above = 5 points Experience(after trade test) (Company Human Resource department staff employment certified letter/s required)	/5	
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.	/5	
5.7	Previous work experience	Previous work references – 10 x Previous work record references (with dated company stamps and signed by relevant reference company) in the last 2 years.	/5	
		Total	/80	

Name of End-user	E, Allerston	Name of Acting Maintenance Manager	Muzi MIInterer
Designation / Rank (in full)	Mechanical Supervisor	Designation/ Rank (in full)	Acting Maintance Manager
Signature	EUSEEF	Signature	28
Date	23-01-2021	Date	23-04-2021

IA1-001 PAGE 1 OF 3

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

: INDUSTRIAL AIR : AIR COMPRESSORS TYPE OF SERVICE SCHEDULE FOR SCHEDULE FOR SCHEDULE FREQUENCY

REF : IA CODE : IA1-001

INSTAL	INSTALLATION NAME							REF			
SERV	SERVICE PROVIDER :							OR	ORDER No.:		
P.M.	P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)	able				OTHER REPAIRS REQUIRED SUBMIT QUOTATION	QUIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQURIED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	AUA EX SITE STOCK	QUANTITY EX FE FIRMS OCK STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	ΩT REΩ
-	Check plantroom louvies and screens and clean										
2.	Check for undue noise or vibration	_									
က်	Check belt tension and correct if necessary										
4	Check condition of betts										
ιςi	Check pulley alignment and correct if necessary										
დ	Check for noisy compressor - motor bearings										
7.	Check for loose components										
ထ်	Check by touch that motors do not run hot	75									
တ်	Check and note motor amperages	S									
10.	Check pilot lights										
11.	Check condition of air inlet filter										
15.	Check for compressed air leaks (including outlet poins)										
13.	Check operation of, and drain all condensate traps and receivers										
4.	Check and record compressor cut- in and cut-out pressures. Adjust if required	£									

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ORDER RUNNING REPAIRS DONE TAKEN SPARES USED STOCK STOCK S	P.M. SERVICE				RUNNING REPAIRS	able				OTHER REPAIRS REQUIRED SUBMIT QUOTATION	JUIRED	11	
all units The control of the contro	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	ши	ck, REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	QUAI EX SITE STOCK	IZ	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	ΩΤΥ REΩ
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and getings of a feminas of a f	Clean plant, plantroon and drain receiver	o o	and drain										
all finedessary wunting light of using of using of mourt of using	Check operation and ettings of pressure reducing val. e/s. Adjust if necessary and note ettinns	ote of	ettings of e/s. Adjust ettings										
vorining light or using configuration all mounting or motor and pressure or all pressu	Check operation and ettings of safety valve/s. Adjust I necessary and note settings	ust	ettings of necessary										
roll using conditions and incomplied between the conditions and only the section of the conditions and only the conditions and the conditions are conditions and the conditions and the conditions are conditions and the conditions and the conditions are conditions are conditions and the conditions are conditions are conditions are conditions and the conditions are conditions and the conditions are conditions are conditions are conditions are conditions are conditions are conditions and the conditions are conditio	Check operation of warning light system	¥ .	ning light								-		
authounting sort motor searings if all terminals compressor that screws see paint and of all pressure alto are as gbook na condence se onthy; and complete test see many and continued and pit and onthing and continued and pit and continued and c	Check compressor of using approved type according to manufacturer's specification	r oi	using ing to pation										
earings if compressor compressor for a foreward and a foreward and a foreward and complete test for and pit for and p	Check and tighten all mounting bolts etc.	<u></u>	mounting										
actings if Incompressor Compressor Incompressor Incomp	Clean out air ways of motor	of O	m otor										
an erminals non pressor not all pressure of all pressure alth are as goork in a cordance 36 nonthly, and complete test termally and rosin and pit	Lubricate motor bearings if required	eari	ings if										
of all pressure column and the column and the column and the test column and pirt column and p	Tighten all electrical terminals	cal	erminals										
of all pressure contracts as spoont and complete test ternally and cost in and pit t	Check and tighten compressor and motor pulley grut screws	8 5	mpressor screws								_		
of all pressure gbook in a cordance 36 northly), and complete test ternally and osicn and pit	Clean, remove loose paint and scale and re-naint	Se	oaint and										
in a cordance 36 monthly, and complete test ternally and osicn and pit	Check calibration of all pressure gauges, etc. Re-calibrate as required	o e	I pressure rate as										
in a cordance S6 nonthly), and complete test ternally and osic in and pit	Complete plant logbook	g	Ä								1		
ternally and osir n and pit	Do pressure test in a cordance with M.O.S. Act (36 monthly), stamp test plate and complete t certificate	in # 36 # 10 # 10 # 10 # 10 # 10 # 10 # 10 # 1	cordance onthly), omplete test										
	Check receiver internally and externally for corrosi n and pit marks (annually)	ter	ally and n and pit										

MG1-002 PAGE 1 OF 3

REF : MG CODE : MG1-002

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

				İ	a a														
REF : MG CODE : MG1-002				aC MOITGIGOGG	SPARES REQUIRED														
 		ORDER No.:	UIRED	-	REO.														
REI	REF	ORD	OTHER REPAIRS REQUIRED	SUBMIT QUOTATION	DESCRIPTION OF OTHER REPAIRS REQUIRED														
					క న														
					EX EX SITE FIRM STOCK STOCK														
					DESCRIPTION OF SPARES USED														
				(ple)	TIME														
SAS			RUNNING REPAIRS	(Apply for V.O. as Applicable)	OTHER NON-SPECIFIED RUNNING REPAIRS DONE														
: MEDICAL GAS : GENERAL					IN ORDER														
					K, EQUIRED	pressures	ly before	inge-over	el pilot lights	ittings	bank	ints for s recuired		ssure	fety valves	tomatic	dle valves	sure t if attings	ity valves, sary and
TYPE OF SERVICE SCHEDULE FOR	SCHEDULE FREQUENCY INSTALLATION NAME	SEBVICE PROVIDER	A CIVE		INSTRUCTION: CHE.K. ADJUST, CLEAN A <mark>S</mark> REQUIRED	Check and note system pressures	Clean bank/s thoroughly before servicing	Check operation of crange-over system	Check all warning parel pilot lights	Check all pigtails and littings	Check for leaks in gal bank	Check all wall outlet points for leaks. Replace seals as required	Clean plantroom	Check operation of pressure reducing valves	Check operation of sefety valves	Check operation of a tomatic solenoid	Strip and clean all needle valves	Check settings of presure reducing valves. Adjust if necessary and note ettings	Check settings of sarety valves, adjust settings if necessary and
TYPE SCHE	SCHE	SEDVIC	STATE OF THE PROPERTY OF THE P	5	E E	÷	2.	က်	4	ທ່	.9	7.	æi	တ်	10.	11.	12.	13.	14.

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OFFICIAL STAMP:					NAME OF RESPONSIBLE OFFICIAL ON	SITE:	SIGNATURE:
	SIGNATURE:					DATE:	KM: TOTAL KM:
E WAS CARRIED OUT	RS):	D:				TIME ON SITE:	KM: TO:
I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OL	NAME OF SERVICEMAN (BLOCK LETTERS):	NAME/S OF ASSISTANT/S: SEMI SKILLED:	NAME/S OF ASSISTANT/S: UNSKILLED:	BLOCK LETTERS):		TIME OUT:	TO:
I CERTIFY THAT TH	NAME OF SERVICE	NAME/S OF ASSIST	NAME/S OF ASSIST	COMPANY NAME (BLOCK LETTERS):		TIME IN:	FROM:

KWAZULU-NATAL DEPARTMENT OF PUBLIC WORKS CALORIFIER SERICE, INSPECTION AND TEST CERTIFICATE INSTITUTION: LOCATION OF VESSEL: Manufacturer: Manufacturer: Code of Construction: Volume: WELD Longitudinal Seam Nozzles Shell Plating Nover Benairs New Repairs Was the vesse completely de-scaled and cleaned prior to the inspection? HYDRAULIC PRESSURE TEST OF VESSEL Maximum Pernissible Working Pressure KPA Maximum Pernissible Working Pressure KPA Test Pressure RAPA Test Pressure			
ERICE, INSPECTION AND TEST CERTIFICATE Material: Serial No: Code of Construction: INTERNAL INSPECTION EXTERNAL INSPECTION IN de-scaled and cleaned prior to the inspection? ETEST OF VESSEL orking Pressure kPA Duration of Test:	KW	AZULU-NATAL DEPARTMENT OF PL	IBLIC WORKS
VESSEL: Versise Manufa ture: Code of Construction: Internal Seam Serial No: Code of Construction: Internal Seam Serial No: Serial	CALOR	FIER SERICE, INSPECTION AND TE	ST CERTIFICATE
ON OF VESSEL: Material: Cturer: Serial No: Seri	INSTITUTION:		
Aulic Pressure version versi	LOCATION OF VI	ESSEL:	
Manufa ture: Code of Construction: INTERNAL INSPECTION Serial No: Code of Construction: INTERNAL INSPECTION EXTERNAL INSPECTIC Satial No: INTERNAL INSPECTION External Seam Satial No: INTERNAL INSPECTION External No: Satial No: INTERNAL INSPECTION Satial No: AULIC PRESSURE TEST OF VESSEL UM Per issible Working Pressure KPA UM Per issible Working Pressure KPA Duration of Test: Code of Construction Satial No: Satial N	WATER VESSEL		
Manufa ture: Code of Construction: INTERNAL INSPECTION ferential Seam Sating Ends Repair evesse completely de-scaled and cleaned prior to MULIC PRESSURE TEST OF VESSEL um Perr issible Working Pressure Ressure Repair Re	Manufacturer:		
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INTERNAL INSPECTION ferential Seam s lating Ends Repair evesse completely de-scaled and cleaned prior to MULIC PRESSURE TEST OF VESSEL um Perr issible Working Pressure ressure Ressure Ressure Ressure	Volume:	Code of Construction:	
am npletely de-scaled and cleaned prior to the inspecti SSURE TEST OF VESSEL ible Working Pressure kPA Duration of Test:	WELD	INTERNAL INSPECTION	EXTERNAL INSPECTION
in the inspection of Test OF VESSEL the insible Working Pressure the inspection of Test:	Longitudinal Sear	£	
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in completely de-scaled and cleaned prior to the inspecting the scaled and cleaned prior to the inspection of the scaled and scaled prior to the inspection of the scaled prior to the	Shell Plating		
e completely de-scaled and cleaned prior to the inspection of the inspection of Test:	Dished Ends		
re completely de-scaled and cleaned prior to the inspection of the inspection of Test of VESSEL resisible Working Pressure RPA Duration of Test:	Existing Repair		
completely de-scaled and cleaned prior to the inspecties are some TEST OF VESSEL issible Working Pressure kPA Duration of Test:	New Repairs		
RESSURE TEST OF VESSEL issible Working Pressure kPA Duration of Test:	Was the vessel	ompletely de-scaled and cleaned prior	to the inspection?
issible Working Pressure	HYDRAULIC PR	ESSURE TEST OF VESSEL	
	Maximum Permis	sible Working Pressure	KPA
	Test Pressure	kPA Duration of Tes	st:

FITTINGS

STEAM CHES	STEAM CHEST AND TUBE BUNDLE
Manufacturer:	Manufacturer:
Date of Manufa	Date of Manuf=:ture:
Volume:	Code of Construction:
HYDRAULIC	HYDRAULIC PRESSURE TEST OF VESSEL
Maximum Perm	Maximum Pern issible Working Pressure
Test Pressure	Test Pressure

Test certificate to be stamped by an Official on site as proof of date of test.

Do all fitting comply with the Regulation and are they in a satisfactory condition? Were all parts accessible for inspection? (If not specify) Did the safety valve/s operate, when tested at 1.1 x the maximum permissible safe operating pressure of the vessel? Were there any defects which materially affect the maximum permissible working Is the calorifier and fittings safe for continued use? Were safety vales tested and locked? Signature: Signature: Signature: Company: OFFICIAL STAMP Specify any repairs which are necessary? Has the service and test been recorded in $\log \mathsf{book}$? . Has the Pressure Test Record Plate been stamped? Were all fittings serviced prior to testing? pressure? OVSERVATION AND RECORD KEEPING Service by: Name: Tested by: Name: Approved by: Name: Date: COMPANY STAMP REMARKS

MG2-002 PAGE 1 OF 3

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

TYPE OF SERVICE SCHEDULE FOR SCHEDULE FREQUENCY

: MEDICAL GAS : VACUUM PUMP INSTALLATIONS

REF : MG CODE : MG2-002

ATSNI	: INSTALLATION NAME								REF :			11
SERVI	SERVICE PROVIDER								ORDER No.:			
P.M. S	P.M. SERVICE			RUNNING REPAIRS (Apply for V.O. as Applicable)	able)				OTHER REPAIRS REQUIRED SUBMIT QUOTATION	UIRED		
ITEM	INSTRUCTION: CHECK. ADJUST, CLEAN AS REQUIRED	K, REQUIRED	ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME TAKEN	DESCRIPTION OF SPARES USED	OUAN EX SITE STOCK	LTITY EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	
÷	Check plantroom louv≡rs and screens and clean	rs and										
ci Ci	Check vacuum pump pil. Replace or top up as per man acturer's recommendation	oil. Replace lacturer's										
က်	Check and clean filte											
4.	Check all mountings											
က်	Check vacuum pump rulley	pulley										
9	Check motor pulley, rearings and ali nment	earings and										
7.	Check belt drive and djust	djust										
89	Check safety guard is in position and secure	in position										
ஏ்	Check all bolts, nuts, acrews, etc. for tightness	crews, etc.										
10.	Check motor starter and auxiliaries	p										
11.	Check and note motor amperage	amperage										
12.	Check pilot lights											
13.	Check all outlet point											
14.	Check all pipes, joint and seals for leaks	and seals										

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P.M.	P.M. SERVICE			RUNNING REPAIRS Applica	ablei				OTHER REPAIRS REQUIRED SUBMIT QUOTATION	UIRED		
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	K, REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME	DESCRIPTION OF SPARES USED	QUANTITY EX SITE FIRM STOCK STO	. δ ² A	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	ΩΤΥ REΩ
15.	Check operation and cycling of plant and adjust if necessary (approx. 600mm Hg) Note cut-in and cut-out pressure.	ycling of ssary vote cut-in										
16.	Clean plant and plantsoom	not										
17.	Change over lead/lag units	units										
18.	Check and clean vac. um moisture traps	um moisture										
19.	Check operation of warning light system	rning light										
20.	Clean rust spots and atch with	atch with										
21.	Tighten all electrical urminals	rminals										
22.	Clean out air ways of motors	notors										
23.	Lubricate motor bearings, if required	gs, if										
24.	Check setting of warring light pressure switches, a ust if necessary	ng light ust if										
25.	Clean, remove loose paint and scale and re-paint	aint and										
26.	Check calibration of all pressure gauges, etc. Re-calibrate as required	l pressure ate as										
27.	Complete plant log book	ok V										
28.	Check receiver intermily and externally for corrosion pit marks 36 months per test program	lly and pit marks gram										

MG2-002 PAGE 3 OF 3

I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED O	E SPECIFIED SER	VICE WAS CARF	RIED OUT			OFFICIAL STAMP:
NAME OF SERVICEMAN (BLOCK LETTERS):	MAN (BLOCK LET	TERS):		SIGNATURE:	URE:	
NAME/S OF ASSISTANT/S: SEMI SKILLED:	TANT/S: SEMI SKIL	LED:				
NAME/S OF ASSISTANT/S: UNSKILLED:	TANT/S: UNSKILLE	D:				
COMPANY NAME (BLOCK LETTERS):	BLOCK LETTERS):					
						NAME OF RESPONSIBLE OFFICIAL ON
TIME IN:	TIME OUT:	TIME ON SITE:	SITE:	DATE		SITE:
FROM:	10:	KM:	10:	KM:	TOTAL KM:	SIGNATURE:

PAGE 1 OF 3 MG3-002

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

TYPE OF SERVICE SCHEDULE FOR

SCHEDULE FREQUENCY

: MEDICAL GAS

REF : MG CODE : MG3-002

: AIR COMPRESSOR INSTALLATION

DESCRIPTION OF SPARES REQUIRED ORDER No.: EST. TIME REQ. OTHER REPAIRS REQUIRED SUBMIT QUOTATION REF DESCRIPTION OF OTHER REPAIRS REQUIRED EX FIRMS STOCK QUANTITY SITE BY STOCK DESCRIPTION OF SPARES USED TIME (Apply for V.O. as Applicable)
OTHER NON-SPECIFIED TIM
RUNNING REPAIRS DONE TAK RUNNING REPAIRS IN ORDER Check and record compressor cutin and cut-out pressures. Adjust if Check by touch that motors do not Check for undue noise or vibration Check and note motor amperages INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED Check operation of, and drain all condensate traps an receivers Check belt tension and correct if Check for compressed air leaks including outlet poins Check condition of air inlet filter Check plantroom loutes and Check for noisy com ressor -motor bearings Check for loose components Check pulley alignment and correct if necessary Check condition of bets INSTALLATION NAME~ screens and clean Check pilot lights SERVICE PROVIDER necessary required P.M. SERVICE run hot ITEM 5 Ė. 5 <u>છ</u> 4. ÷ က 4. ø, ۲. œί ത് αi က်

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P.M. 9	P.M. SERVICE			RUNNING REPAIRS	eldi				OTHER REPAIRS REQUIRED SUBMIT QUOTATION	JIRED		2
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	OK, REQUIRED	IN ORDER	OTHER NON-SPECIFIED TIME RUNNING REPAIRS DONE TAIL	TIME TAKEN	DESCRIPTION OF SPARES USED	AUANTITY EX EX SITE FIRI	EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	A REQ
15.	Change over lead - lag units	g units										
16.	Clean plant, plantroom and drain receiver	and drain										
17.	Check operation and ettings of pressure reducing va e/s. Adjust if necessary and note settings	ettings of ve/s. Adjust settings										
18.	Check operation and settings of safety valve/s. Adjust if necessary and note settings	settings of if necessary										
19.	Check operation of wurning light system	rning light										
50.	Check compressor or level/s. Top up or change as required according to manufacurer's instructions	level/s. Top red urer's										
21.	Check and tighten all mounting bolts etc.	mounting										
22.	Clean out air ways or motor	motor										
23.	Lubricate motor bearings if required	ngs if										
24.	Tighten all electrical reminals	ərminals										
25.	Check and tighten compressor and motor pulley grun screws	mpressor screws										
26.	Clean, remove loose paint and scale and re-paint	paint and										
27.	Check calibration of all pressure gauges, etc. Re-calir ate as required	II pressure ate as										
28.	Complete plant logbook	A K								Ï		
29.	Do pressure test in acordance with M.O.S. Act (36 monthly), stamp test plate and complete test certificate	cordance lonthly), complete test										
30.	Check receiver internally and externally for corrosi in and pit marks annually	ally and n and pit										
100	0400 0040											

NOTE THE FOLLOWING:

I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OU	E SPECIFIED SERV	ICE WAS CAR	RIED OUT			OFFICIAL STAMP:
NAME OF SERVICEMAN (BLOCK LETTERS):	MAN (BLOCK LETT	ERS):		SIGNATURE:	'URE:	
NAME/S OF ASSISTANT/S: SEMI SKILLED:	ANT/S: SEMI SKILL	ED:				
NAME/S OF ASSISTANT/S: UNSKILLED:	ANT/S: UNSKILLED					
COMPANY NAME (BLOCK LETTERS):	LOCK LETTERS):					
•						NAME OF RESPONSIBLE OFFICIAL ON
TIME IN:	TIME OUT:	TIME ON SITE:	SITE:	DATE:		SITE:
FROM:	TO:	KM:	10:	KM:	TOTAL KM:	SIGNATURE: