AdvertQuote



health Department: Health Procurage of KWAZULU-NATAL	Quotation Advert
Opening Date:	2020-11-10
Closing Date:	2020-11-17
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	PARK RYNIE FORENSIC MORTUARY
Date Submitted	
ITEM CATEGORY AND DETAILS	
Quotation Number:	ZNQ: 912/20/21-H
Item Category:	Services
Item Description:	SERVICING OF DIESEL STANDBY GENERATOR (150 KVA), CLEANING DIESEL TANK (DAY TANK AND BULK TANK) AT PARK RYNIE FORENSIC MORTUARY CIDB: 1ME
Quantity (if supplies)	01
COMPULSORY BRIEFING SESSION	SITE VISIT
Select Type:	Compulsory Site Visit
Date :	2020-11-12
Time:	10:00 AM
Venue:	PARK RYNIE FORENSIC MORTUARY
QUOTES CAN BE COLLECTED FROM:	www.kznhealth.gov.za
QUOTES SHOULD BE DELIVERED TO:	Quotations.cmho@kznhealth.gov.2a

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Kwazikwakhe Cele

Email: Kwazikwakhe.Cele@kznhealth.gov.za

Contact Number: 033 815 8392

Finance Manager Name: Ashby Tyrone

Finance Manager Signature:

No late quotes will be consid

STANDARD QUOTE DOCUMENTATION OVER R30 000.00	
YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: DEPARTMENT OF HEALTH- CENTRAL SCM DATE ADVERTISED: 10/11/2020 PHYSICAL ADDRESS: 310 JABU NDLOVU STREET, SCM OFFICES, PIETERMARITZBURG, 3201	
ZNQ NUMBER: 912/20/21-H	
DESCRIPTIONServicing of Diesel standby generator (150KVA), cleaning of cleaning diesel tank	
CONTRACT PERIODVALIDITY PERIOD 60 Days	
SARS PIN	
CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO.	
UNIQUE REGISTRATION REFERENCE	Γ
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 consideration.	d for
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 PREFEREN PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECONDITIONS OF CONTRACT.	TIAL
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))
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?	3OX]
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)	
A REGISTERED AUDITOR	□
TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]	-11

YES NO

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

OFFICIAL PRICE PAGE FOR QUOTATIONS	
SIGNATURE OF BIDDER [By signing this document I hereby agree to all terms and conditions]	 DATE
CAPACITY UNDER WHICH THIS QUOTE IS SIGNED	

Item No	Quantity	Description	Brand &	Country of	Price	
			model	manufacture	R. c	
1	01	Servicing of Diesel standby generator (150KVA)				
		cleaning of cleaning diesel tank(day tank and			-	
		bulk tank) at Park Rynie Forensic Mortuary				+
		Compulsory Site Visit				+
		Date: 12 November 2020				
-		Venue: Park Rynie Forensic Mortuary				
		Time: 10:00 am				
		CIDB: 1ME				+
		NB: Specification Attached				
		Original documents required in a sealed				Ī
		envelope with current CSD summary report				4
		reflecting banking details, certified copy				4
		of B-BBEE certificate by verified agency and				1
		accredited by SANAS , Tax Clearance				4
		certificate or SARS pin				
		Responses to be delivered:310 Jabu Ndlovu				
		street,old boys Model,Quotation tender box				1
		Or Quotations.scmho@kznhealth.gov.za				
VALUE AI	DDED TAX (Only if VAT Vendor)				+

Does This Offer Comply With The Specification?	Does The Article Conform To The S.A.N.S. / S.A.B.S. Specification?	
Is The Price Firm?	State Delivery Period E.G. E.G. 1day, 1week	

Enquiries regarding the <u>quote</u> may be directed to:	Enquiries regarding technical information may be directed to:
Contact Person: Kwazikwakhe Cele Tel: 033-815 8392	Contact Person: Nkosinathi Bhengu Tel060 614 1434

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 where-
 - the 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.

_	on whose behalf the	e declarant acts and persons who are invol	ved wi	th the evaluation and or a	djudication of the quo	ote.
2.	In order to give effect t	o the above, the following questionnaire m	ust be	completed and submitted	with the quote.	
2.1.	Full Name of bidder/re	epresentative	2.4.	Company Registration N	lumber:	
2.2.				Tax Reference Number:		
2.3.	Position occupied in t	ne Company (director, trustee, shareholder				
27		otara / trustaga / sharoholdara / mambara	thair is	adividual identity numbers	tay rafaransa numb	ore and if applicable
2.1.		ctors / trustees / shareholders / members, mbers must be indicated in paragraph 3 be		namadai identity numbers	, tax reference numb	ETS AND, IT APPLICABLE]
2.8.		n connected with the bidder presently empl		by the state?		YES NO
2.8.	1. If so, fumish the follow	wing particulars:	-		м	Accordance to
		ctor / trustee / shareholder/ member:				
		on at which you or the person connected to				
	Position occupied in the	e state institution:		Any other particulars:		
2.8.		employed by the state, did you obtain the	approp	priate authority to undertal	ke remunerative worl	k outside employment
	in the public sector					YES NO
		ach proof of such authority to the quote doo				A
		of such authority, where applicable, may re				
2.8.	2.2. If no, furnish reas	ons for non-submission of such proof:				
2.9.		se, or any of the company's directors / trus	tees /	shareholders / members of	or their spouses cond	
	state in the previous t					YES NO
2.9.	1. It so, furnish particu	llars:			· · · · · · · · · · · · · · · · · · ·	
2.10	, , , , ,	n connected with the bidder, have any relat		• • •	n a person employed	
0.40		the evaluation and or adjudication of this q				YES NO
2.10). 1. It so, tumish particu	llars:			 Lhahuaan anu athar l	aiddar and any naraan
2.11		n connected with the bidder, aware of any le who may be involved with the evaluation				
2 11		e who may be involved with the evaluation that similars:				YES NO
2.11). Do you or any of the c	lirectors / trustees / shareholders / member	e of th	e company have any inters	ost in any other relate	ed companies whether
2.12	or not they are biddin		5 OI UI	e company have any intere	Still ally other relace	YES NO
2 12		g for this contract:				120 110
2.12	•			***************************************		
3.		ors / trustees / members / shareholders.				
NB:		ealth will validate details of directors / tru				
		etails are up-to-date and verified on CSD.				on CSD, the quote will
	not be considered an	d passed over as non-compliant according	to Nat	tional Treasury Instruction	Note 4 (a) 2016/17.	
4	DECLARATION					
) (NAME)		CE	RTIFY THAT TH	E INFORMATION
	RNISHED IN PARA					
ΙA	CCEPT THAT THE	STATE MAY REJECT THE QUOTE	OR A	ACT AGAINST ME SH	OULD THIS DEC	LARATION
PR	OVE TO BE FALSE					
						*
					_	
Nar	ne of bidder	Signature		Position	Dai	te
¹"Sta	te" means					
a)		I department, national or provincial public entity o			anal Council of provinces:	or
	Act, 1999 (Act No. 1 of 199	thin the meaning of the Public Finance Managemen	t d) e)		Alai Coulicii of provinces;	U
b)	any municipality or municipality		٠,	/		

^{2&}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. SAMPLES

- 4.1. 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.
- 4.2. 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.

5. COMPULSORY SITE INSPECTION / BRIEFING SESSION

5. COMPULSORY SITE INSPECTION / BRIEFING SES	BION
5.1. Bidders who fail to attend the compulsory meeting v	will be disqualified from the evaluation process.
(i) The institution has determined that a compulsory si (ii) Date 12 /11 /2020 Time 10 : 00 Place	ite meeting will take place ce Park Rynie Forensic Mortuary
Institution Stamp:	Institution Site Inspection / briefing session Official
	Full Name:
	Signature:
	Date: ,,,

6. STATEMENT OF SUPPLIES AND SERVICES

6.1. 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.

7. SUBMISSION AND COMPLETION OF SBD 6.1

7.1. 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

- 8.1. 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.
- 8.2. 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.

9. TAX INVOICE

- 9.1. 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.

10. PATENT RIGHTS

10.1. 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

- 12.1. 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.
- 12.2. 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.
- 12.3. 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.

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

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

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

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

1. GENERAL CONDITIONS

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

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

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

2. DEFINITIONS

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act:
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
 - 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;
 - 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 Pmin Price of bid under consideration
Price of lowest acceptable bid

Pmin = F

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

- 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	b bbee states for or contributor.			
7.	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%			

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)

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms YES NO of Preferential Procurement Regulations,2017: QSE **EME** Designated Group: An EME or QSE which is at last 51% owned by: V 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 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 APPLICA	BLE BOX]					
	□ Partnership/Joint Venture / Consortiul □ One person business/sole propriety □ Close corporation	m 					
	☐ Close corporation ☐ Company ☐ (Pty) Limited						
9.5	DESCRIBE PRINCIPAL BUSINESS ACTIVIT	TES					
9.6	COMPANY CLASSIFICATION [TICK APPLIC	CABLE BOX]					
	 Manufacturer Supplier Professional service provider Other service providers, e.g. transpor 	ter, etc.					
9.7	Total number of years the company/firm has	been in business:					
9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the 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 obe required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;						
		has been claimed or obtained on a fraudulent basis or any of the conditions of contract ay, in addition to any other remedy it may have –					
	(a) disqualify the person from the bidding	ng process;					
		has incurred or suffered as a result of that person's conduct;					
	 (c) cancel the contract and claim any carrangements due to such cancellate 	damages which it has suffered as a result of having to make less favourable tion;					
	who acted on a fraudulent basis, be	ractor, its shareholders and directors, or only the shareholders and directors e restricted by the National Treasury from obtaining business from any organ 10 years, after the audi alteram partem (hear the other side) rule has been					
	(e) forward the matter for criminal prose	ecution.					
	WITNESSES	SIGNATURE(S) OF BIDDERS(S)					
		DATE:					
	2	ADDRESS					



DEPARTMENT OF HEALTH

PROVINCE OF KWAZULU-NATAL

QUOTATION NUMBER:

REQUIRED CIDB GRADING: 1ME

FACILITY NAME: PARK RYNIE FORENSIC MORTUARY

PROJECT DESCRIPTION: MAJOR SERVICING OF A DIESEL STANDBY GENERATOR AND CLEANING OF DIESEL TANK

QUOTATION DOCUMENT

DEPARTMENT OF HEALTH

Park Rynie MLM

Project Leader: Nkosinathi Bhengu

Telephone No: 060 6141434

Email: Nkosinathi.Bhengu2@kznhealth.gov.za

TECHNICAL SPECIFICATION

1. GENERAL TECHNICAL SPECIFICATION

- This Technical Specification is provided as a guideline for bid purposes. The final scope will be discussed during the site briefing.
- After service detailed report to be submitted upon completion of work.
- The scope of work/ specifications is specific to Port Shepstone forensic mortuary hence the importance that all bidders attend the site briefing.
- The tank must have a post service report which will detail the scope of work rendered, the material and tools used in executing the service scope of work, the findings and recommendations and then the conclusion.
- No work can commence without prior authorisation by the Facility manager.
- A kick off meeting is compulsory and the bidder who will be awarded the job must notify the facility
 and the Engineer in charge of the start date so that a kick off meeting can be scheduled and conducted
 before the work start date.

2. STANDARDS

- The operation, construction, material and components of the cold room and freezers and its associated equipment specified, must comply with the latest requirements of:
 - i) The Occupational Health and Safety Act (Act 85, 1993) as amended.
 - ii) SANS 10142: Code of Practice for Wiring of Premises.

3. PROGRAMMING OF WORKS

• The contractor shall notify the institution two (2) days prior to carrying out any site work. As the mortuary is to remain in full operation for the duration of the works, the works are to be planned and executed so as to cause minimum inconvenience to staff. Contractor shall finish this work within three (3) days counting from the date of issuing of order, unless other strong and valid reason is stated.

4. TESTING AND COMMISSIONING

• The units shall be tested and commissioned before handing over to Department of Health: Provincial Infrastructure Development Engineer. There shall be a commissioning program submitted to the DoH Engineer by the service provider prior to the commissioning and the commissioning shall be witnessed by the Department of Health: Provincial Infrastructure Development Engineer or his/her representatives.

PART 5 PARTICULAR SPECIFICATION

5. PARTICULAR SPECIFICATION

5.1 **SPECIFICATIONS**

5.1.1 This particular specification shall be read in conjunction with all other sections of the Specifications and cognizance shall be taken of the clauses relevant to this particular installation, whether any specific clauses are referred to or not.

5.1.2 GENERAL REQUIREMENTS

Tenderers are to make special note of the following:

- This particular specification must be read with, and shall form part of, Part 4 of this document (Technical Specification).
- In so far as the conditions contained herein are at variance with any obtained in the Technical Specifications, the contract shall be interpreted in terms of this Part 5 (Particular Specification).
- The whole installation shall be in accordance with the Occupational Health and Safety Act 85/1993 as amended and all regulations framed therein shall be carried out to the satisfaction of the Department of Health.
- Competent workmen skilled in their trade shall carry out all work. Quality shall be of the best standard practice and all workmanship will be subject to the approval of the Department of Health.
- The work shall at all times, for the duration of the contract, be carried out under supervision of a skilled and competent representative of the Service Provider, who will be able and authorized to receive and carry out instructions on behalf of the of the Service Provider. A sufficient number of workmen shall be employed at all times to ensure satisfactory progress of the work.
- All apparatus, component parts, fittings and materials employed in the execution of the Contract shall be new and unused and shall be the latest type or pattern of the particular manufacture employed. S.A.B.S. mark bearing items shall be used wherever possible.
- The complete installation shall be maintained as specified in this particular specification after acceptance in writing by the Department of Health.
- The complete installation must be guaranteed against defective parts and workmanship for the period specified after the date of issue of the Completion Certificate. This period shall run concurrently with the maintenance period.
- Rates are to include for commissioning and testing of the complete installation and handing over in working order ready for use.
- Tenderers are advised to visit the site and acquaint themselves fully with the site conditions and nature and full extent of work involved prior to submitting their bid. Claims on the grounds of insufficient information in such respects or otherwise will not be entertained by the Administration.
- The Department of Health reserves the right to make emergency repairs to keep the equipment in operation without voiding the Contractor's Guarantee, nor relieving the Contractor of his/her responsibility during the guarantee period when, after proper notice, the Contractor fails to attend to such emergency repairs. All costs incurred by the administration under these circumstances will be for the account of the Contractor.

5.2 THE SITE

The site is Park Ryne Mortuary in the UGU District.

ANNEXURE A:

SERVICING OF GENERATOR PREVENTATIVE MAINTENANCE SERVICE PROGRAMME.

Procedure to follow before starting generator.			Checked:		Comments
	Items			No	
1	Check fan belt, condition and tension.				
2	Check fan for any visible damage.				
3	Check radiator hoses and clamps.				
4	Check radiator for any visible damage.				
5	Check all hoses for dust ingress.			T =	
6	Check that water jacket heater is functional.				
7	Check all guards are in position and secure.				
8	Check battery charger.				
9	Check date of installation or replacement of ba	itterv.			
	Onto a molandica di To	Casing			
		Leads			
		Box			
10	Check battery condition:	Lugs			
		Battery terminals			
		Clean and tighten connections.			
11	Check oil level.				
12	Check radiator coolant level.				
13	Check day tank fuel level.				
-	Check day tank ruer level.	Clear			
14	Draw sample of diesel fuel and check clarity of sample.	Cloudy			
		Dirty (dark in colour)			
15	Check air vents on alternator for any obstruction				
16	Check starter motor mountings for tightness.				
17	Check engine alternator mountings for tightner	SS.			
<u></u>	Check generator base and anti-vibrations mound oration.				
19	Drain water trap.				
	Procedure to follow after starting and runnin LOAD for 5 minutes.	g generator on NO			
	Items				
21	Check for any leaks - oil, fuel, coolant, exhaus	t gases.			
22	Check alternator charge operation.	W			
23	Log engine temperature gauge reading.	°C			
24	Log engine oil pressure reading. bar				
25	Log engine on pressure reading. Log generator running hours Hours				
26	Log engine battery voltage volts				
27	Check low radiator coolant level.				
28	Check all hoses, pipes, fittings and clamps for damage or leaks.				
20 29					
30	Shut down generator using the Emergency stop push button.				
υ					
21	Shut down generator and check the following:				
31	Engine Oil Level Radiator Coolant Level				

Pr	ocedure to follow after starting and running generator (for 30 minutes.	N LOAD	
	Items		
32	Log electrical load on the generator	kVA	
33	Change over mechanism functional.		
34	Check MDI meters for functionality.		
35 Check Voltage selector for functionality.			
36	Check Phase selector for functionality.		

ANNEXURE B

TECHNICAL REQUIREMENTS AND SCOPE OF WORK FOR IN-SITU DIESEL FUEL STORAGE TANK CLEANING AND DIESEL FUEL REMEDIATION

<u>Index</u>

• Notes to Contractors – Page 2

• Schedule of Prices – Page 3 RETURNABLE

Technical requirements – Page 4 RETURNABLE

• Scope of Work – Page 5-6 RETURNABLE

• Confirmation of Compliance – Page 6 RETURNABLE

• Work Method Statement – 7-8 RETURNABLE

Permission to Commence Work / Control Sheet Checklist – Page 9

• Fuel Analysis Report – Page 10-11

NOTE TO CONTRACTORS

- This Annexure shall be read in conjunction with the Generator Preventative Maintenance Service Programme.
- Failure to complete all the relevant documentation in its entirety shall result in the disqualification of this bid. Please note documents marked as *RETURNABLE* must be submitted with all other relevant documentation.
- The KwaZulu-Natal Department of Health Infrastructure Development Directorate reserves the right to
 inspect the Contractors diesel fuel cleaning equipment and associated material, staff accreditation documents and valid Safety File at the Contractors premises prior to the awarding of any bids or BEFORE
 the commencement with any services.

SCHEDULE OF PRICES

Institution to strike through sections that are not applicable

To be completed by the relevant institution prior to the bid being issued for pricing.						
	Diesel Tank Location	Bulk Fuel Tank Ca- pacity (In Litres)	Current fuel level of Bulk Fuel Tank (In Litres)	Day Tank Fuel Capaci- ty (In Litres)	Current fuel level of Day Tank (In Litres)	Total Price
	Generator – Park Ryne Forensic mortuary					
	Carry over to quotation page			11	R	

TECHNICAL REQUIREMENTS AND SCOPE OF WORK

FOR IN-SITU DIESEL FUEL STORAGE TANK CLEANING

AND DIESEL FUEL REMEDIATION

TECHNICAL REQUIREMENTS (Contractor to ensure):

- 1) Compliance with all legislated safety requirements pertaining to in situ sampling, diesel tank cleaning, fuel remediation and DOH site specific requirements.
 - These safety requirements shall comply with SANAS 10089 for in-situ underground bulk diesel fuel tanks and SANAS 11089/1 for in-situ aboveground bulk diesel fuel tanks.
- 2) Only proven accredited tank cleaning and fuel remediation equipment and technology to be utilised that has:
 - A processing flow rate of no less than 1:8 to tank volume ratio.
 - Full spectrum water extraction capability (free, entrained and emulsified).
 - BV accredited or similar Induction Conditioning fuel remediation technology.
 - Three phase filtration and separation filtration down to 3 micron.
 - Metallic particulate extraction.
- 3) Service personnel shall be trained, experienced and accredited tank cleaning operators suitably skilled in system operation, fuel remediation procedures and safety requirements.
 - Certified copies of all training documentation shall be provided at time of tender.
- A process that results in minimal waste/disposal of fuel of less than 1% of tank capacity (excluding water sludge and inorganic debris).
- 5) All contaminated disposable fuels and materials shall be disposed of at an accredited site. Original documentation shall be provided to the KwaZulu-Natal Department of Health at the time of invoicing for work done. Failure to comply shall result in the delay of these payments.

SCOPE OF WORK:

Upon commencement of the service the appointed Contractor shall do the following:

- 1. Draw two bottom diesel tank samples of the diesel fuel prior to the commencement of the cleaning of the tanks. Samples shall be drawn utilising recognised diesel tank sampling equipment as per the DN10/07 procedure.
- 2. Samples shall be drawn from the tanks and sealed in the presence of the KwaZulu-Natal Departments District Chief Artisan/ The Engineer or his/her authorized designee.

The drawn samples shall be signed off by the relevant KZN Department of Health Institutions.

- 3. Samples shall be clearly labeled detailing, date, location and tank type and volume.
- ... One sample to be supplied to the KwaZulu-Natal Departments Institutions authorised designee.
- 5. Provide tank cleaning and fuel remediation services to the diesel tanks which will remove/remediate the following:
 - a) Tank bottom debris
 - b) Free, Entrained and Emulsified water
 - c) Solid contaminants
 - d) Bio-film build-up / accumulation on tank walls and if applicable on baffles, supports
 - e) Remediation of the fuel to comply with SANS 342 (excluding Sulphur content compliance and raising of flashpoint levels)
 - f) The Contractor shall provide specification sheets of tank cleaning equipment to be utilised.
 - g) The Contractor shall provide a list of chemicals and dosage ratios to be used in the tank cleaning and fuel remediation process utilising the MSDS sheets.

Upon completion of the service:

- 1) Draw samples again as per items 1 to 4 above and provide a sample to KwaZulu-Natal Departments Institutions authorised designee. The other to be sent for SANS 342 laboratory analysis from a recognized laboratory.
- 2) The Contractor shall provide the name of the independently recognised test laboratory that shall be testing the diesel fuel samples.
- 3) Provide written confirmation of completion and successful remediation and cleaning per tank.
- 4) Record the volume of waste generated from each tank, remove from site and arrange for disposal at an accredited waste disposal facility.

- 5) Obtain departments duly appointed site representative signature on an appropriate document confirming the above per tank.
- 6) Provide an Independent SANS 342 laboratory analysis from a recognized accredited laboratory confirming fuels remediation status per tank (excluding Sulphur content compliance and raising of flashpoint levels).
- 7) Provide a waste disposal certificate confirming waste has been received from an accredited waste disposal facility for such waste.

Confirmation of Compliance
(full name)
Identity No.
duly authorised to sign on behalf of (Company Name)
Company Reg. No.
Hereby confirm that I/we have read the requirements of this specification and will fully comply with this specification. I/We further confirm that I/We have the required technology and skills to perform the tasks.
Dated this day of 20 at
Signature:
Witness:
NameSignature

DIESEL FUEL TANK AND DIESEL FUEL CLEANING REGIME FOR IN-SITU STORAGE TANKS.

WORK METHOD STATEMENT

TOTAL MALE STATE OF THE STATE O
Upon arrival on site: Explain procedures to be followed.
Drawing of diesel fuel sample: Explain procedures to be followed.
<u></u>
Setting up and commencement of diesel fuel cleaning process: Explain the procedure to be followed.

After completion of diesel fuel cleaning process: Explain the procedure to be followed.
Signature of Contractor:
Name of Contractor:
Contractors Company Stamp:

Permission to Commence Work / Control Sheet Checklist

Items to confirm prior to issuing authorisation to commence with service

- 1) Tank cleaning equipment to be utilised conforms to the DOH Specification, Copies of Tank Cleaning Equipment Specification Sheets to be provided
- 2) Service personnel's accreditation documentation
- 3) Health & Safety File
- 4) Material Safety Data Sheets of Chemicals to be utilized.

Confirmation of Compliance					
I (full name)				hereby	
pliance with the	e inspected the abovementic e specification. The Contrac	ctor is hereby permitted	I to comme	ion and confirm that it in comence with the Scope of Work as	
Dated this	day of	20	at		
Signature:					

Emergency Power Generator Diesel Fuel Analysis Report

SANS 17025: 2005

Institution:					
Tank Type and Capacity:(One report per tank)					
Tank Serial / Reference Number:					
Name of Company conducting cleaning regime and collecting of samples:					
Name of Technician:					
Sample Date:					
Received Date:					
Peported Date:					
Type of Sample Container used:					
Volume of sample taken in ml:					
Fuel Sample ID Code:					
Name of Laboratory conducting testing regime:					
SANAS Accreditation Number:					
Name of Technician:					
Sample Date:					
Received Date:					
ported Date:					

NOTE: One test analysis sheet to accompany each individual fuel sample.

Each test analysis sheet and fuel sample to have the same ID code.

Test results shall be returned to the relevant institution and a copy thereof supplied to the office of the Manager - KZN DoH Infrastructure Development <u>prior to payment</u> being made to the Service Provider.

Provide a certificate stipulating volumes of waste contaminant removed from each tank and a safe disposal certificate from an accredited waste disposal facility for such waste. A copy thereof supplied to the Office of the Director - KZN Department of Health: Infrastructure Development - Maintenance and Engineering sub-directorate.

Test Results

Tests	Sample No:		SANS 342:2006 Specification	
	Results	Units	Limits	Comments
Density @ 20oC (ASTM D 7042)*		Kg/L	0.800min	
Viscosity @ 40°C (ASTM D7042*		cST	2.2-5.3	
Flashpoint (ASTM D 93)*		оС	55 min	
Water Content (ASTM D604)		%	0.05 max	
90% Recovery Temp. (ASTM D86)*		оС	362 max	
Total Contamination (IP40)*		Mg/Kg	24 max	
Sulphur (ASTM D4294)*		ppm	500 max	
Residue (ASTM D86)*		%		
Cetane Index (ASTM D976)*				
* Not an Accredited SANAS Method				

Visual Inspection / Additional Tests

	Unit	Result	Comments
Free Water			
Colour			
Appearance			
Bacteria Content			
Total Acid Number	mgKOH/g		
IP Contamination			

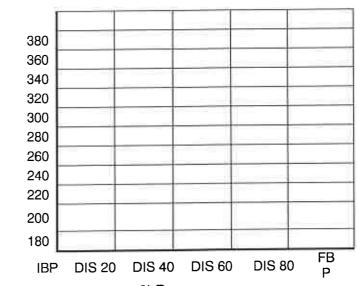
Distillation & Graph

Insert reading in relevant column on left and project values onto the graph on right

Distillation Data

IBP	
10	
20	
30	
40	
50	
60	
70	
80	
90	
FBP	
Rec %	

Temperature °C



% Recovery

Diagnosis / Remarks

RESULT: PASS / FAIL	(circle relevant item)	
	Date:	
Name & Signature Laboratory Technician		Company Stamp

PROVINCE OF KWAZULU-NATAL

DEPARTMENT OF HEALTH

PREVENTIVE MAINTENANCE SCHEDULE

TYPE OF SERVICE **GENERATOR SETS** REF

DIESEL DRIVEN GENSETS

CODE

GS1-006

GS

SCHEDULE FOR

SCHEDULE FREQUENCY AS SPECIFIED

P.M. SERVICE ITEM SERVICE PROVIDER **INSTALLATION NAME** Hour meter reading Oll sample, Industrial (Ware Check) Oil analysis report INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED No. **12 MONTHS** 240 HOUR SERVICE or ORDER PARK RYNIE FORENSICS MORTUARY OTHER NON-SPECIFIED RUNNING REPAIRS DONE (Apply for V.O. as Applicable) **RUNNING REPAIRS** TIME TAKEN DESCRIPTION OF SPARES USED SITE STOCK QTY. ΕX FIRMS STOCK Ä aTY. SUBMIT QUOTATION OTHER REPAIRS REQUIRED REQUIRED DESCRIPTION OF OTHER REPAIRS ORDER No. : TIME REQ. DESCRIPTION OF SPARES REQUIRED 配用 QTY REQ.

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	hrs				ı			
•	Hours run since last service							
	hrs Type of service carried out							
	hrs							
, vi	Check fan belt:							
T T T T	a) Condition							
	b) Tension - adjust when required							
	c) Pulley							
<i>е</i> і	Clean radiator air passage and check that the coolant is at the							
	correct level					+		
4.	Check that oil cooler air passages clear - clean if required							
ιά	Check all radiator hoses and clamps and tighten as required							

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P.M.	P.M. SERVICE		RUNNING REPAIRS				OTHER	OTHER REPAIRS REQUIRED	IIRED		
			(Apply for V.O. as Ap	plicable)			SUBMI	SUBMIT QUOTATION			
TEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	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	QT≺ REQ.
. ຜ່	Check oil level and take sample for analysis										
.7.	Change fuel filters, Type: Volvo 3825133 primary fuel filter/water trap,										
æi	Bleed fuel system										
တ်	Check oil level of fuel pump cam box and governor										
10.	Check fuel pump drive shaft and couplings										
ŧ.	Remove air filter										
15.	Check turbo for free rotation and bearing wear										
3											

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	OTHER REPAIRS REQUIRED	SUBMIT QUOTATION					
	REPAIRS	(Apply for V.O. as Applicable)				-	
	RUNNING REPAIRS	(Apply for					
nts, air for			iir filter	air filters to be e discarding. rt 960 hr service	ter heater is	uards are in cure	harger
ss of elemes ind clamps			<i>o</i>	티하다	rt l		, , , , , , , , , , , , , , , , , , ,
Check seal faces of elements, air cleaner hoses and clamps for dust ingress	P.M. SERVICE		Fit new/cleaned* air filter	*Washable paper air filters to be washed 3 x before discarding. Fit new air filter at 960 hr service	Check jacket water heater is operational	Check that all guards are in position and secure	Check battery charger

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P.	P.M. SERVICE		RUNNING REPAIRS				OTHER	OTHER REPAIRS REQUIRED	IRED		
			(Apply for V.O. as Applicable)	plicable)			SUBMI	SUBMIT QUOTATION			
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	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	QTY REQ.
18.	Replace one (1x) Battery:										
	Type: 102 AMP/HR 12 Volt, Sealed Maintenance free, included with charge indicator, reading to be full.										
	Service date to be engraved on top of Battery.										
	Old replacement battery, to be left on wooden base, in plant room.										
<u>e</u> .	Check battery cable lugs, clean and tighten as required.										
	IF SUPPLY WILL BE INTERRUPTED, OBTAIN PERMISSION BEFORE PROCEEDING								·		
20.	Start engine and run on load (where possible) for 30 minutes recording V, A, Hz at 15 minute intervals										
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					1150			
27.	Oil pressure							
:				_				
	(Hot) Water temperature							
	Oil temperature							
22	Listen for unusual noises:							
	Starting			_				
				_				
	Running							
	Stopping							

23	If prime power:							
	Change load to other engine	_						>

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P.	P.M. SERVICE		RUNNING REPAIRS				OTHER	OTHER REPAIRS REQUIRED	IRED		,
			(Apply for V.O. as Ap	plicable))		SUBMI	SUBMIT QUOTATION			
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	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	ΩTY REQ.
24.	Let engine run for another 6 minutes on air cooled engines. 10 minutes on water cooled engines.										
25.	Drain oil, include Oil Disposal Certificate No										
26.	Restart and check for oil, water etc. leaks, tighten joints etc. as required										
27.	Check that the charge alternator/generator is operating										
82	Check operation of safety shut- off a) Low oil pressure										
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()	b) High water temperature			
. 53	When engine has stopped, top up oil			
30.	Check alternator coupling and terminals (remove cover)			
કં	Blow dust out of alternator			
32.	Check all air vents on alternator are clear and secure			

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P.M.	P.M. SERVICE		RUNNING REPAIRS				OTHER	OTHER REPAIRS REQUIRED	IRED		
			(Apply for V.O. as Applicable)	plicable			SUBMI	SUBMIT QUOTATION			
TER	INSTRUCTION: CHECK, ADJUST,	N C	OTHER NON-SPECIFIED	TIME	DESCRIPTION OF	ату.	QTY.	DESCRIPTION OF	EST.	DESCRIPTION OF	ΩTY
	לובאו אל אבקסואנים	O S O S O S O S O S O S O S O S O S O S	KUNNING KEPAIKS DONE	IANEN	OTAKES CSEU	EX SITE STOCK	EX FIRMS STOCK	O I HEK KEPAIKS REQUIRED		SPAKES KEGUIKED	KEŲ.
33.	Fuel tanks:										
	a) Drain off water;										
	b) Check - level control switch										
	- electric/hand pump										
	Check for correct operation of:										
	- Low fuel level alarm										
	- Low fuel level										
	- Engine cut fuel out and alarm										
	- Covers and breathers										
	- Pipes and fittings										
	c) Change in-line filter element										
34.	Exhaust : Check manifolds, silencer, tail pipe, supports, etc.										

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		- Ammeters - Hz meter - Hour meter	Check - Circuit breaker - Voltmeter and selector	Panel:	. Clean down engine, alternator and mounting base	35. Check air ducts	om:
COVERS	COVERS	am am	- A - H - S - S - S - H - H - H - H - H - H - H - H - H - H	Check - Ci	Panet: Check - Ci - Y - H - H - H - Blant room:	own lifering own l	covers
Clean down and mountification an	1 0 3 1	Clean do and mou					eck generator set base, gine/alternator mountings etc.

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P.M.	P.M. SERVICE		RUNNING REPAIRS				OTHER	OTHER REPAIRS REQUIRED	IRED		
			(Apply for V.O. as Applicable)	plicable)			SUBMI	SUBMIT QUOTATION			
F S	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	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	QTY REQ.
	480 HOUR SERVICE										
÷	AS FOR 240 HOUR SERVICE PLUS:										
	a) Check and adjust tappets b) Replace rocker cover gaskets										
	720 HOUR SERVICE										
+	AS FOR 240 HOUR SERVICE										
	960 HOUR SERVICE										
÷	AS FOR 240 HOUR SERVICE PLUS:										
ZNB573	ZNB5730/2014H										

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g.	P.M. SERVICE		RUNNING REPAIRS				OTHER	OTHER REPAIRS REQUIRED	IRED		
- 8/881			(Apply for V.O. as App	plicable)			SUBMI	SUBMIT QUOTATION			
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TAKEN	DESCRIPTION OF SPARES USED	QTY. EX SITE STOCK	QTY. EX FIRMS STOCK	DESCRIPTION OF OTHER REPAIRS REQUIRED	EST. TIME REQ.	DESCRIPTION OF SPARES REQUIRED	QTY REQ.
	NOTE:										
	Every third 906 hour service, fit service exchange. Injectors new nozzles of atomising pressure to engine manufacturer's recommendation										
CEI	I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT	D SERVI	CE WAS CARRIED OU	 -				OFFICIAL STAMP:			
NAN	NAME OF SERVICEMAN (BLOCK LETTERS):	K LETTE	:RS):		SIGNATURE:						
NAM	NAME/S OF ASSISTANT/S: SEMI SKILLED:	II SKILLI	ij								

		NAME OF RESPONSIBLE OFFICIAL ON SITE:		SIGNATURE:
			DATE:	KM: TOTAL KM:
			TIME ON SITE:	KM: TO:
NAME/S OF ASSISTANT/S: UNSKILLED:	COMPANY NAME (BLOCK LETTERS):		TIME OUT:	TO:
NAME/S OF AS	COMPANY NAM		TIME IN:	FROM:

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.

e to contractor: All material must be cleared by maintenance before installation. Site must be clear of rubble to prevent injury to staff. No payments before schedules and certificates and are handed in. Only supplied schedule forms must be used as changes are made on forms.			1		BOUGHT	PRO- PRIETARY	SUB CONTRACT
 All material must be cleared by maintenance before installation. Site must be clear of rubble to prevent injury to staff. No payments before schedules and certificates and are handed in. Only supplied schedule forms must be used as changes are made on forms. vice equipment accordio the scheduled at- 			1				
to the scheduled at-			1				
ed				each			
lace batteries with new. batteries must be left on at plant room.			1	each			
lace V-Belts			1	each			
in all water and clean ator. Put new water and er treatment as per man- eturer's specification.			1	each			
sh machine with engine ner and clean plant n.			1	each			
ck full diesel pumps and trics to this units			1	each			
ply full after service ort when completed and vide service certificate.			1	each			
aning of diesel tank			1	each			
	TOTAL						
		TOTAL (COST PROPE	RIETARY	ITEMS (B)		
1	ck full diesel pumps and crics to this units oly full after service rt when completed and ide service certificate.	ck full diesel pumps and crics to this units oly full after service rt when completed and cide service certificate.	ck full diesel pumps and crics to this units oly full after service rt when completed and cride service certificate. ning of diesel tank TOTAL COST BOU	ck full diesel pumps and dirics to this units oly full after service rt when completed and dide service certificate. ning of diesel tank TOTAL COST BOUGHT OUT IT	ck full diesel pumps and dirics to this units oly full after service rt when completed and dide service certificate. Ining of diesel tank TOTAL COST BOUGHT OUT ITEMS (A) TOTAL COST PROPRIETARY	ck full diesel pumps and dirics to this units oly full after service rt when completed and dide service certificate. 1 each line of diesel tank	ck full diesel pumps and crics to this units oly full after service rt when completed and cride service certificate. I each TOTAL COST BOUGHT OUT ITEMS (A) TOTAL COST PROPRIETARY ITEMS (B)

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	re/HR	AMOUNT
a)	Artisans					R
b)	Apprentice	'				
~ /	1 st Year					R
	2 nd Year					R
	3 rd Year					R
	4 th Year			- 21		R.,
c)	Semi-skilled		<u></u>	<u>,</u>		R
d)	Unskilled			"		R
D.1.2	SUBSISTENCE	No. of	TOTAL DAYS	RATE/24	HR DAY	
a)	Artisans					R
b)	Apprentice					R
(c)	Semi-skilled					R
d)	Unskilled					R
D.1.3	HOTEL/ACCOMMODATION		No. of Persons	No. of Nig	jhts	Cost per Night as per Suppliers Invoice
						R
	NOTE: When and backle you may be		ale alaima fan Aas		tion OD Ci	
	NOTE: When applicable you not both	ily cialm for Acc	Commoda	ulon <u>OR</u> St	ingigration	
D.1.4	TRAVEL		TOTAL Km	RAT	ΓE/Km	
D.1.4.1	From service provider's prem-			Petrol	Diesel	
a)	ises to site trips (skilled)			Delete as	applicable	 R
b)	@ km per trip					
~,	trips (Semi-skilled)					R
	@km per trip					
D.1.4.2	From accommodation to site					
a)	trips (skilled)					
	@km per trip					R
b)	trips (semi-skilled)					
-/	@km per trip					R
D.1.5	ADDITIONAL LABOUR TRAVELLING WITH DRIVER		TOTAL HOURS	RATE/HR		AMOUNT
a)	x Additional Artisan/s					
	(skilled) @ km per trip ÷					R
b)	x Additional Semi-Skilled trips (semi) @ km per trip ÷ 80km/hr		,			R
c)	x Additional Unskilled skilled) @km per trip ÷					R
d)	x Additional Apprentice/s					
	(semi) @ km per trip ÷ 8				R	
SUBTOTAL CARRIED FORWARD TO PAGE 4						R

	SUBTOTAL BROUGHT FORWARD FROM PAGE 3				
D.1.6	TRANSPORT	TOTAL Km	RATE		
a)	Haulage to site trips				
	@km per trip	2.5 tone		R	
	@km per trip	3 tone		R	
	@km per trip	5 tone		R	
	@km per trip	7 tone		R	
	@km per trip	10 tone		R	
b)	Cranage to and on site @ sub contract rate			B	

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