

## Quotation Advert

**Opening Date:** 2020-06-03  
**Closing Date:** 2020-06-10  
**Closing Time:** 11:00

### INSTITUTION DETAILS

**Institution Name:** Umgeni hospital  
**Province:** KwaZulu-Natal  
**Department or Entity:** Department of Health  
**Division or section:** Central Supply Chain Management  
**Place where goods / services is required** Umgeni Hospital - Maintenance Dept  
**Date Submitted** 2020-06-02

### ITEM CATEGORY AND DETAILS

**Quotation Number:** ZNQ:  
37/20  
**Item Category:** Services  
**Item Description:** Annual Service of All Emergency Standby Diesel Driven Generators  
- Documents will be distributed during Compulsory Site Briefing & inspection

**Quantity (if supplies)** As per document

### COMPULSORY BRIEFING SESSION / SITE VISIT

**Select Type:** Compulsory Site Visit  
**Date :** 2020-06-09  
**Time:** 10H30  
**Venue:** Umgeni Hospital, Old Main Road, Howick - Maintenance Dept

**QUOTES CAN BE COLLECTED FROM:** On site inspection

**QUOTES SHOULD BE DELIVERED TO:** Umgeni Hospital, Old Main Road - Tender Box situated on Main Gate

### ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

**Name:** Mr Zuma M  
**Email:** Mxolisi.Zuma@kznhealth.gov.za  
**Contact Number:**

**Finance Manager Name:**

033-3306146






Mr. Mathobela MH

**Finance Manager Signature:**



---

No late quotes will be considered

 Submit  Save  Save As...  Close  Print Preview

[Print this page](#)

Note:

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

TYPE OF SERVICE : GENERATOR SETS REF : GS  
 SCHEDULE FOR : DIESEL DRIVEN GENSETS CODE : GS1-006  
 SCHEDULE FREQUENCY : AS SPECIFIED

INSTALLATION NAME : REF :  
 SERVICE PROVIDER : ORDER No. :

P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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.
	<b>240 HOUR SERVICE</b>										
1.	Oil sample # ..... Hour meter reading ..... hrs Hours run since last service ..... hrs Type of service carried out .....										
2.	Check fan belt: a) Condition b) Tension - adjust when required c) Pulley										
3.	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										
5.	Check all radiator hoses and clamps and tighten as required										

P.M. SERVICE			RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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.	
6.	Check oil level and take sample for analysis											
7.	Change fuel filters, primary fuel filter/water trap											
8.	Bleed fuel system											
9.	Check oil level of fuel pump cam box and governor											
10.	Check fuel pump drive shaft and couplings											
11.	Remove air filter											
12.	Check turbo for free rotation and bearing wear											
13.	Check seal faces of elements, air cleaner hoses and clamps for dust ingress											
14.	Fit new/cleaned* air filter *Washable paper air filters to be washed 3 x before discarding. Fit new air filter at 960 hr service											
15.	Check jacket water heater is operational											
16.	Check that all guards are in position and secure											
17.	Check battery charger ..... V ..... A											

P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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.
18.	Top up battery water Usage: Normal ..... Excessive .....										
19.	Check battery cable lugs, clean and tighten as required. <u>IF SUPPLY WILL BE INTERRUPTED, OBTAIN PERMISSION BEFORE PROCEEDING</u>										
20.	Start engine and run on load (where possible) for 30 minutes recording V, A, Hz at 15 minute intervals										
21.	Oil pressure ..... (Hot) Water temperature ..... Oil temperature .....										
22.	Listen for unusual noises: Starting ..... Running ..... Stopping .....										
23.	If prime power: Change load to other engine										

P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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.
24.	Let engine run for another 6 minutes on air cooled engines. 10 minutes on water cooled engines.										
25.	Drain oil, change filters, refill oil (Deutz - clean centrifugal filter in fan boss and change gaskets). Take oil sample for analysis. Hino, Mitsubishi - clean centrifugal filter										
26.	Restart and check for oil, water etc. leaks, tighten joints etc. as required										
27.	Check that the charge alternator/generator is operating										
28.	Check operation of safety shut-off a) Low oil pressure ..... b) High water temperature .....										
29.	When engine has stopped, top up oil										
30.	Check alternator coupling and terminals (remove cover)										
31.	Blow dust out of alternator										
32.	Check all air vents on alternator are clear and secure										

P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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.
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.										
35.	Check air ducts										
36.	Check generator set base, engine/alternator mountings etc.										
37.	Clean down engine, alternator and mounting base										
38.	Panel: Check - Circuit breaker - Voltmeter and selector - Ammeters - Hz meter - Hour meter - Spare fuse of each ampage										
39.	Plant room: a) Clean the room b) Check the lighting c) Check and position dust covers										
40.	Complete log book										

P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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.
	<b>480 HOUR SERVICE</b>										
1.	AS FOR 240 HOUR SERVICE PLUS: a) Check and adjust tappets b) Replace rocker cover gaskets										
	<b>720 HOUR SERVICE</b>										
1.	AS FOR 240 HOUR SERVICE										
	<b>960 HOUR SERVICE</b>										
1.	AS FOR 240 HOUR SERVICE PLUS: a) Drain and refill radiator b) Add 3 litres inhibitor to every 10 litres water c) Pressure test cooling system to 150kPA d) Pressure test radiator cap - record release pressure ..... e) Check and adjust tappets f) Check rocker faces (smooth and not pocketed) g) Rocker lubrication optional h) Replace rocker cover gaskets										



P.M. SERVICE		RUNNING REPAIRS (Apply for V.O. as Applicable)					OTHER REPAIRS REQUIRED SUBMIT QUOTATION				
ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	TIME 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										

I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT

NAME OF SERVICEMAN (BLOCK LETTERS): \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

NAME/S OF ASSISTANT/S: SEMI SKILLED: \_\_\_\_\_

NAME/S OF ASSISTANT/S: UNSKILLED: \_\_\_\_\_

COMPANY NAME (BLOCK LETTERS): \_\_\_\_\_

TIME IN: \_\_\_\_\_ TIME OUT: \_\_\_\_\_ TIME ON SITE: \_\_\_\_\_ DATE: \_\_\_\_\_

FROM: \_\_\_\_\_ TO: \_\_\_\_\_ KM: \_\_\_\_\_ TO: \_\_\_\_\_ KM: \_\_\_\_\_ TOTAL KM: \_\_\_\_\_

NAME OF RESPONSIBLE OFFICIAL ON SITE: \_\_\_\_\_ SIGNATURE: \_\_\_\_\_

OFFICIAL STAMP: \_\_\_\_\_