



Quotation Advert

Opening Date: 2019-05-20 
Closing Date: 2019-06-03 
Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: King Edward VIII hospital 
Province: KwaZulu-Natal
Department or Entity: Department of Health
Division or section: Central Supply Chain Management
Place where goods / services is required KING EDWARD VIII HOSPITAL MAINTENANCE
Date Submitted 2019-05-15 

ITEM CATEGORY AND DETAILS

Quotation Number: ZND:
KM 39/19
Item Category: Services 
Item Description: COME AND SERVICE ELECTRICAL HOT WATER SYSTEM AS PER SCOPE OF WORK.
*QUOTES TO BE HANDED OUT AFTER SITE MEETING

Quantity (if supplies) 1

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Briefing Session 
Date : 2019-05-24 
Time: 11:00
Venue: KING EDWARD VIII HOSPITAL OUTSIDE MAINTENANCE


QUOTES CAN BE COLLECTED FROM: KHULANI MTHEMBU

QUOTES SHOULD BE DELIVERED TO: KING EDWARD VIII HOSPITAL TENDER BOX

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: KHULANI MTHEMBU
Email: KHULANI.MTHEMBU@KZNHEALTH.GOV.ZA
Contact Number: 031 360 3446
Finance Manager Name: MISS NOMONOKO LUMKO

Finance Manager Signature:


No late quotes will be considered

Scope of work

Item Medical gas machine inspections

Description Inspect the below compressors as listed and complete listed inspection sheets as below as attached to the site meeting documents.

Item	Plant	Equipment	Type		Inspection schedule	Do inspection schedule in the following months		Completed Please tick
6	NEW BLOCK	Vacuum pump	U-3,16	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
7	NEW BLOCK	Vacuum pump	U-3,16	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
11	D-Ward	Vacuum pump	V244	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
12	D-Ward	Vacuum pump	V244	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
25	MOTHERS LODGE	Vacuum pump	V255	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
26	MOTHERS LODGE	Vacuum pump	V255	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
27	OLD POPD	Vacuum pump	V255	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
28	NEW POPD/PRU	Vacuum pump	VC75	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
29	NEW POPD/PRU	Vacuum pump	VC75	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
31	ICU	Vacuum pump	V255	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
32	ICU	Vacuum pump	V255	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
44	SOT	Vacuum pump	V255	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
45	SOT	Vacuum pump	IR-15V	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
46	SOT	Vacuum pump	IR-15V	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
48	N-BLOCK	Vacuum pump	IR-7V	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
49	N-BLOCK	Vacuum pump	IR-7V	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
50	LABOUR WARD	Vacuum pump	VC100	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	
51	LABOUR WARD	Vacuum pump	7V	Clean bottle traps	MG 2 – 002a	May 2019	Nov 2019	

	Note: No oil or fumes must be present on assembling the unit or on to the line.								
1.13	Drain and flush compressor crank case and fill with manufacturer's recommended oil (Major service) NB: note date and hour meter readings.								
1.14	Replace all line out non-functioning pressure regulating valves.								
1.15	Check receiver internally and externally for corrosion and pit marks (annually)								
1.16	Drain and flush compressor crank case and fill with manufacturer's recommended oil (6 months from first service. NB: note date and hour meter readings.								
1.17	Strip, clean and assemble all condensate automatic blow-down traps (Electrical and mechanical)								
1.18	Check and tighten all mounting bolts etc.								
1.19	Check and tighten compressor and motor pulley grub screws								
1.20	Replace all pressure gauges								
1.21	Externally inspect motor bearing by way of mechanical metal rod stethoscope and record findings.								
1.22	Clean all items/machines in plant (inside and outside) and walls and floors.								
1.23	Remove all loose paint and plug holes and dents with cement and smooth all holes in walls and floors and paint walls with white PVA and floors with green stoep paint.								
1.24	Check and record all readings and leaks on medical air, nitrous oxide, and vacuum, hi pressure air, oxygen and scavenging medical points mounted in all wards using these services and note finding on document provided by mechanical supervisor. Estimated points quantity is 3000								
2	Electrical								
2.1	Replace non-functional electrical panel globes and holders.								
2.2	Replace all contactors and over loads in electrical panels.								
2.3	Replace all burned wiring.								

2.4	Tighten all electrical terminals								
2.5	Change over lead - lag units								
2.6	Check and record compressor cut-in and cut-out pressures. Adjust if required								
2.7	Clean out air ways of motor								
2.8	Replace all condensate timers that are non-functional.								
2.9	Check and note motor amperages								
2.10	Check pilot lights								
2.11	Clean all electrical panels								
2.12	Complete plant logbook								
2.13	Submit further defects for attention detailed report.								

NOTE THE FOLLOWING:

- a) Motor amperages
- b) Compressor cut-in and cut-out pressures
- c) Warning light pressure switch settings
- d) Safety valve setting/s
- e) Pressure reducing valve settings
- f) Test pressure (M.O.S. Act) (36 monthly)

I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT		OFFICIAL STAMP:
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:		NAME OF RESPONSIBLE OFFICIAL ON SITE:
FROM:		TO:		KM:		TO:		
						KM:	TOTAL KM:	