

Opening Date: 2019-09-02 
Closing Date: 2019-09-16 
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
Date Submitted: 2019-08-29 

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
KM 238\19
Item Category: Services 
Item Description: CARRY OUT WATER TREATMENT REPAIRS AS PER SCOPE OF WORK ATTACHED

Quantity (if supplies)

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Briefing Session 
Date : 2019-09-05 
Time: 11H00
Venue: KING EDWARD VIII HOSPITAL

QUOTES CAN BE COLLECTED FROM: WILL BE HANDED OUT AFTER BRIEFING SESSION

QUOTES SHOULD BE DELIVERED TO: KING EDWARD VIII HOSPITAL TENDOR 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 NOMONDE NCUME

Finance Manager Signature: 

No late quotes will be considered



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

DIRECTORATE:

500 corner of François and Sydney Road
Private bag X 02 Congella 4013
Tel: 031 3603463
Cell: 060 4706665
Fax: 031 205 0207
Email: Eugene.Allerston@kznhealth.gov.za
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**SYSTEMS DEPARTMENT
MECHANICAL MAINTANCE**

Water treatment repairs for HVAC systems, Steam boilers 1 and 2

Safety note:

- Safety boots, overhall shall be worn at any time of working on or in any plant.
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1.1 Items to be replaced prior any servicing as follows:

- Install chemical drums at all open loop water tower units
- Install new dosing pumps with all piping valves and wiring
- Install new T.D.S. sensors with relevant controllers (for bleed off valves)
- Install new bleed off solenoids and connect accordingly.
- Install new water meters with pulsing sensor and connect accordingly (to dosing pulse controller).
- Replace all relevant tank ball float valves with new cobra (brass type)

2.1 SCOPE OF WORK: BOILER WATER TREATMENT

SUPPLY AND INSTALL THE FOLLOWING:

2.1 Chemical dosing station at boiler house:

- 2.1.1 Chemical tanks for dosing required chemicals in boiler feed water tanks
- 2.1.2 Adjustable chemical dosing pumps to dose chemicals in boiler feed water tanks
- 2.1.3 Water meter and pulse sensor (connect to counter)
- 2.1.4 Pulse counter in IP65 rating box housing and connected to three pin plug and plugged in available wall socket.(mount on wall in appropriate position)
- 2.1.5 Install all new dosing pump piping, check valves and strainers and secure to prevent any chemical leakages outside the boiler feed water tanks.
- 2.1.6 Replace TDS probes on boiler no1 and 2.