

## Quotation Advert

Opening Date: 2019-07-15

Closing Date: 2019-07-29

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 (LAUNDRY)

Date Submitted: 2019-07-12

### ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:  
KM 1391 19

Item Category: Services

Item Description: SUPPLY AND INSTALL NEW WASHING MACHINE (36KG) IN LAUNDRY

Quantity (if supplies) 2

### COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Site Visit

Date: 2019-07-19

Time: 11:00

Venue: KING EDWARD VIII HOSPITAL OUTSIDE MAINTENANCE

QUOTES CAN BE COLLECTED FROM: COLLECTED AT SITE MEETING

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

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

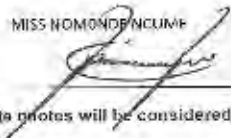
Name: KHULANI MTHEMBU

Email: KHULANI.MTHEMBU@KZNHEALTH.GOV.ZA

Contact Number: 031 950 3446

Finance Manager Name: MISS NOMONDE NCUME

Finance Manager Signature:

  
No late quotes will be considered

REVISED: 13/11/2012

PROVINCE OF KWAZULU-NATAL

DEPARTMENT OF HEALTH

LAUNDRY SERVICES

SPECIFICATION FOR:

LS: 00030

36kg CAPACITY WASHING MACHINE (Electric)  
(COMPLETE PACKAGE)

SPECIFICATION: L.S. NO. 00001 (MACHINE)

The Bid is structured to include:

- The supply, delivery, installation and commissioning of a Complete 36kg Capacity Washing Machines for King Edward Hospital
- Install all new electrical cabling, circuit breakers, form DB (shown on site meeting) to new isolating switches (to be installed also) and connection on machine with all relevant trunking, fasteners and saddles and issue compliance certificate.
- Install new water valve from water supply and connect to machine.
- A comprehensive service agreement with a life of 5 years following the 1-year guarantee period.
- Bidder to complete Section 2 comprehensive service agreement schedule on page 15 of specification bid document.

Bidders will be required to quote on a comprehensive 5 year service contract that will be used as a guide in considering life cycle cost of the unit offered. The service contract may or may not be entered into. The proposed cost of the service contract must however be detailed in the schedules provided for the period of 60 months for the unit offered. At the end of guarantee period the successful bidder may be required to complete the Type A service contract and to review the quoted travel costs of the service contract price in order to combine travel with other units under the service contract. Copies of the Type A contract will be available on request.



**TECHNICAL SPECIFICATIONS:**

The bid calls for a Complete 36kg Capacity Washing Machine, which must include the following items as a complete package. The machine must be fitted with a simple microprocessor incorporating the following wash programs which will automatically commence when the start button is pressed.

- a) Fitted with a programmable control panel (minimum of 40 cycles)
- b) Reversing washing action +/- (36 RPM) which will not tangle or knot clothes.
- c) Pre-extraction load equalizing speed +/- (75 RPM) which evenly distributes clothes in cylinder before each extraction cycle to minimize unbalance.
- d) Automatic low speed first stage extraction +/- (235 RPM) during each drain:  
To remove excess water by centrifugal force and insure better rinsing and;  
To reduce vibration during final extraction by removing most of the water before high speed extraction is attained.
- e) Automatic high speed final extraction of +/- (500 RPM) shall provide a minimum of 106 g's during final extraction.

The bidder must quote for all these items as one package.

**BIDDERS COMMENTS:**

**WASHING MACHINE**

**Clause 1**

The machine must be able to accept detergents either manually via a soap hopper or electronically by means of an automatic dosing system.

**BIDDERS COMMENTS:**

**Clause 2**

The inner and outer drum must be constructed of high grade stainless steel with measurements of between 900 - 940 mm in diameter and 500 - 516mm in depth.

**BIDDERS COMMENTS:**

**Clause 3**

The cylinder shall be not less than 1,2mm in thickness, with embossed perforations.

**BIDDERS COMMENTS:**

**Clause 4**

The perforations of the inner drum should be at least 3mm in diameter.

**BIDDERS COMMENTS:**

**Clause 5**

The outer casing of the machine should be fitted with High grade stainless steel panels

**BIDDERS COMMENTS:**

**Clause 6**

Electric: Heating shall be provided by means of electrical elements with a minimum capacity of at least 21kw offering precise temperatures.

**BIDDERS COMMENTS:**

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**Clause 7**

The drum is to driven by means of a belt system attached to a 380/50/3 inverter driven 21KW motor. All electrical gear will have CE rating and have local SABS approval.

**BIDDERS COMMENTS:**

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**Clause 8**

The drive shaft shall be supported on two heavy duty ball bearings sealed against penetration of moisture.

**BIDDERS COMMENTS:**

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**Clause 9**

The machine shall be equipped with 2 x water inlet of 50mm in diameter or greater is to be provided together with a large outlet drain of 75mm in diameter.

**BIDDERS COMMENTS:**

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**Clause 10**

Dimensions of the machine 1093mm x 1163mm x 1440mm

**BIDDERS COMMENTS:**

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**Clause 11**

The machine should be suitable for operation on 380 volt 3 phase 50 Hz electrical supply.

**BIDDERS COMMENTS:**

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**Clause 12**

The machine shall be provided with a vibration safety shut-off which, on excessive vibration during high speed extraction shall automatically reduce the extraction speed to the first stage extraction speed +/-235 RPM.

**BIDDERS COMMENTS:**

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**Clause 13**

The machine shall have a capacity of not less than 36 kg dry weight based on a loading factor of 1 kg per 10l of drum volume with a drum volume of 360 liters or more.

**BIDDERS COMMENTS:**

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**Clause 14**

The machine should be of the front loading type.

**BIDDERS COMMENTS:**

**Clause 15**

The machine should be fitted with a large circular door glass situated in the front panel of the machine with a diameter of 470 mm or greater to facilitate easy loading and unloading.

**BIDDERS COMMENTS:**

**Clause 16**

The door shall be interlocked with the starting mechanism so that the machine cannot run with the door in the open position. The door frame shall be of stainless steel

**BIDDERS COMMENTS:**

**Clause 17**

The outer basket will be of high grade 304 stainless steel all outer shell welding will be continuous.

**BIDDERS COMMENTS:**

**Clause 18**

The machine shall be of the Hard Mount type and shall be securely fixed to the floor or frame by means of chemical bolts or other approved means.

**BIDDERS COMMENTS:**

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**SECTION 2**

**FULLY COMPREHENSIVE TYPE A SERVICE AGREEMENT  
DETAILS OF EQUIPMENT COVERED IN THIS AGREEMENT**

BID / QUOTATION NO: \_\_\_\_\_

EQUIPMENT: \_\_\_\_\_

MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_ SERIAL NO: \_\_\_\_\_

NORMAL 1 YEAR GUARANTEE FROM: \_\_\_\_\_ TO: \_\_\_\_\_

5 YEAR SERVICE AGREEMENT FROM: \_\_\_\_\_ TO: \_\_\_\_\_

The bidder undertakes to Maintain, Service and Repair the equipment in terms of all the conditions and requirements detailed in the Type A Service Agreement of the Department of Health for the five (5) year period stated above, at a **FIXED** cost as detailed in the **MONTHLY SERVICE AGREEMENT PAYMENT SCHEDULE**.  
The bidder states that he / she is familiar with all the terms, conditions and requirements as detailed in the Type A Service Agreement.



Details of the number of services per annum must be stated.

Minor service per annum – Total \_\_\_\_\_

Major service per annum – Total \_\_\_\_\_

Complete overhauls every \_\_\_\_\_ years.

Details of material and labour used during the minor, major service and overhauls must be stated.

**MINOR SERVICE:**

Description of work to be done:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Details of parts to be replaced.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**MAJOR SERVICE:**

Description of work to be done.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Details of parts to be replaced.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_

**OVERHAUL.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**Details of parts to be replaced.**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

List all consumables not covered in the Service Agreement and detail the costs.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

**MONTHLY SERVICE AGREEMENT PAYMENT SCHEDULE**

Month	Value	Month	Value
1		31	
2		32	
3		33	
4		34	
5		35	
6		36	
7		37	
8		38	
9		39	
10		40	
11		41	
12		42	
13		43	
14		44	
15		45	
16		46	
17		47	
18		48	
19		49	
20		50	

21		51	
22		52	
23		53	
24		54	
25		55	
26		56	
27		57	
28		58	
29		59	
30		60	
<b>TOTAL SERVICE AGREEMENT COST FOR FIVE YEAR PERIOD AFTER LAPSE OF ONE YEAR GAURANTEE PERIOD</b>		<b>Total</b>	

Institution for which the equipment is intended \_\_\_\_\_

These prices will only apply to the abovementioned Institution.

Bidder: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**SCHEDULE OF OPTIONAL ACCESSORIES**

Bidders must quote the price of the optional accessories listed as well as any other accessories that may be useful to the end users. The receiving Institutions may purchase individual accessories necessary for their particular Institution.

Cat No	Item	Price including VAT



DETAILED TECHNICAL SPECIFICATION  
GENERAL INFORMATION REQUIRED

**FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER**

Make: \_\_\_\_\_

Model Number /Part Number for: \_\_\_\_\_

Country of Origin \_\_\_\_\_

Final Bid / Quotation Price inclusive of V.A.T. \_\_\_\_\_

Local Agent (KZN) \_\_\_\_\_

Delivery Period \_\_\_\_\_

R S A Import Permit Holder \_\_\_\_\_

Bidder \_\_\_\_\_

SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

ADDRESS \_\_\_\_\_

TELEPHONE NO. \_\_\_\_\_ FAX NO. \_\_\_\_\_

CONTACT PERSON  
(PLEASE PRINT) \_\_\_\_\_