



**OFFICE OF THE MUNICIPAL COUNCILLORS OF KHARDAH**  
**KHARDAH MUNICIPAL OFFICE**  
**B.T.ROAD, KHARDAH, NORTH 24-PARGANAS, KOLKATA – 700 117**

No- 2/PWD/18-19

Date:- 11/4/18

As per decision of the Chairman in Council meeting dated 05/03/2018 sealed quotations are here by invited from bonafied, reliable and resourceful contractor having previous experience for supply of medical instruments in Govt sector, semi Govt sector or Urban local body may apply for CliniQuant (Semi Automated Biochemistry Analyzer) for Surendra Kumar Bandopadhyay Pouro Seba Sadan. Name of the Fund is 14<sup>th</sup> Finance which is reserved for this work.

The quotationers have to put the rates inclusive of all taxes and delivery charges as per format shown below.

**CliniQuant (Semi Automated Biochemistry Analyzer) one no. :-**

<b>CliniQuant</b>	<b>Technical specifications</b>
Assay types/modes	8 modes(Absorbance, End Point, Fixed Time, Rate, Sample Blank, Multi Standard, Two point Non Linear and sample blank non linear)
Sample type	Serum/Urine/Plasma/Body Fluids/Hemolysate
Light source	6 V, 10 W Quartz Halogen Lamp (Life Span approx 2000 hours)
Measurement method	Monchromatic and Bichromatic
Photodiodes	One Silicon photodiode
Wavelength(in filter wheel)	6 Filters(340, 405, 505, 546, 578, 620) and 2 free positions
Absorbance range	0-2.5 Absorbance
Resolution	0.0001
Stray light	$\geq 2.3$ Absorbance
Delay/Incubation time	3 - 999 seconds
Read time	3 - 999 seconds for end point and 30 - 999 for rate and fixed time.
Types of test ware	Quartz Flowcell, 6 mm polystyrene cuvette
Flowcell Volume	32 ul
Display	240 x 128 pixel blue color graphical LCD with LED backlight.
Keyboard	Yes
Printer	In built 384 dots Thermal Printer
PC Communication	9 pin D type Serial Connector
Memory	Flash
Storage	25,600 test data storage, 3 month QC data
Result reports	Collated by ID, Date and Test
Quality Controls	Daily and Monthly for 3 levels with LJ Graph
Aspiration	Volume 200 - 1500 ul
Air Aspiration Volume	Variable (To reduce Carry over & Cross contamination)
Cross Contamination	<1%
Temperature Control	25 <sup>o</sup> C, 30 <sup>o</sup> C, 37 <sup>o</sup> C Accuracy $\pm 0.1^{\circ}$ C, Peltier Control
Operating Voltage	230 V, 50Hz, 45 Watt max
Storage Temperature	-10 <sup>o</sup> C to 40 <sup>o</sup> C
Operating Temperature	10 <sup>o</sup> C to 35 <sup>o</sup> C
Humidity	$\leq 80\%$ RH

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Quotations are to be enclosed with valid GST registration certificate with up to date GST return, valid PAN card and last year Income tax return, valid P.Tax clearance certificate, valid and other certificates if any (copies of all above mentioned documents shall have to be furnished) All documents in original to be produced in due course of time as & when asked by the office. All usual deductions for taxes as applicable i.e. GST, It and Labour welfare cess etc. as applicable will be made from the bills.

The last date of receiving quotation paper is 26/04/2018 up to 3. p.m.

Thanking You,

Chairman  
Khardah Municipality.