

NO.CPRGHKK/STORE/MACHQC/394/19-20
Office of the Dean,
Chhatrapati Pramila Raje General Hospital,
Kolhapur
Dt. 10 /01 / 2020

Subject : Quotation for Purchase of Machinery and Equipments (DPDC).
(Second Extension)

Reference : As per Hon. Dean's approved note Dated : 10/01/2020

We are inviting the quotations as per one envelope system for the following machinery and equipments required at different departments of this hospital. Quotations should be in the prescribed form and as per Terms and condition mentioned bellow. Prescribed format is available on www.rcsmgmc.ac.in. This quotation procedure is subject to administrative approval from Govt. of Maharashtra.

Last date of Submitting Quotation alongwith :- **Date: 20/01/2020 up to 05.00 p.m.**
Demonstration report

Download the annexures and required forms from given website, print as per given instructions, give the demonstration of the machinery / equipment to the respective Head Of The Department, for which intended to submit the quotation. All the photo copies should be self attested or attested by guazetted officer.

Sd/-
Dean,
C.P.R. General Hospital,
Kolhapur.

Encl.:

- 1) List and Specifications of Machinery and Equipments.
- 2) Terms and Conditions

C.P.R. General Hospital, Kolhapur

List and Specification for Machinery and Equipments (DPDC)

Specification No.	Particulars	Approx Qty. Rqd.	Specification	Name of Department
D-12	Schiotz Tonometer	5	<ol style="list-style-type: none"> 1) All vital parts are stainless steel, other parts are chrome plated. 2) Perfect reading scale with red pointer. 3) Measurement scale of 0 to 20 subdivisions & 0 to 1 subdivisions 4) Supplied with three weights (i.e. 5.5gm, 7.5gm, 10gm) & a conversion table. 5) High quality agate bearing for an extremely long service life. 6) Complete in a case. 	Ophthalmology
D-13	Streak Retinoscope With Rechargeable Battery	2	<ol style="list-style-type: none"> 1. Easy selection of a parallel illumination beam 2. Bright fundus reflex, easy recognition of neutralization point 3. Streak or spot Retinoscope. Simply by changing the bulb 4. Single control for vergence and rotation 5. Integrated polarisation filter 6. Eliminates stray light and internal reflexes for a brighter fundus reflex 7. Should have Unique Optical System. 8. Should have full view even with small pupils. 9. It should have LED illumination with Bright & Homogeneous Light. 10. LED Bulb should have working life up to 90,000 Hours. 11. Color Temperature should be between 3000 to 3500 k. 12. Should have Dustproof Housing 13. Optics should be mounted on precise and durable metal chassis. 14. Should have Ergonomic shape 15. It should be supplied with metallic battery handle, one spare bulb in Hard case by the manufacturer. <p>Handle</p> <ul style="list-style-type: none"> - It should be supplied with Li-ion battery. - It should have an integrated galvanic separation module to protect the handle against full mains voltage flowing directly to the handle. 	Ophthalmology

D-14	Indirect Ophthalmoscope Wireless	1	<ul style="list-style-type: none"> • Focus distance : 800mm • IPD : 54mm - 74mm • Pupil size optics : 1mm • Illumination : LED • Filters : Green, Cobalt blue. • Vertical Adjustment: +/- 4⁰ • Battery : Rechargeable • Head Band mounted optics • Teaching mirror facility from out side • Dust protection cover • Rustproof aluminum frame • The complete set is preferred in original case with standard accessories like 20D lens • Scleral depressor • Fundus Chart • CE Mark 	Ophthalmology
D-16	Endomotor(Endodontic Motor)	1	<ul style="list-style-type: none"> • Endomotor : Should be designed for carrying out rotary endodontics. • Handpiece should be a lightweight along with a small head with the miniature contra-angle attachment. On/Off switch button on motor handpiece. • Speed range: 250 to 1200 rpm. • Torque control range: 0.6 to 4.0 Ncm • Auto-reverse mode at present torque level. • Single file root canal shaping with WaveOne reciprocating motion with adjustable programme selection. • Preprogrammed for different file systems. • The unit must be compact and portable, operated without a foot pedal and can be battery operated. 	Dentistry

D-17	Transcutaneous Bilirubinometer	1	<ol style="list-style-type: none"> 1. Measuring method should measure the optical density difference at two wavelengths to determine the yellowness of the subcutaneous tissue. 2. The instrument should be suitable for non-invasive bilirubin measurement of neonates with gestational age 27 – 42 weeks and 1 month post-natal age; body weight 900 grams to 4000 grams. 3. Measurement range: 0.0mg/dL to 20mg/dL or 0 µmol/L to 340µmol/L 4. Error of estimate (SEE): ± 1.5mg/dL or ± 25.5µmol/L 5. It should measure readings at sternum and forehead. 6. Should have alarms when measurements are greater than 20mg/dl or 340µmol/L 7. Can be used in all skin colors, >35 weeks gestational age, prephototherapy. 8. Light source should be Pulse xenon arc lamp 9. Light source should have life of more than 10000 measurements. 10. Light source checker should be built in to the charger base. 11. Should have detectors with Silicon photodiodes. 12. Should have Ni-MH battery as power source. 13. Protection type and level Internally-powered instrument, BF type 14. It should measure at least 400 single measurements when fully charged. 15. It should have operating temperature range from 100 C to 400 C 16. It should be light weight; less than 250 g. 17. It should be supplied with: Charger unit with a checker, AC adapter, Carrying case and 18. wrist strap, Power cable adapter set. 	Pediatrics																											
D-18	ECG Machine	4	<ul style="list-style-type: none"> • High Fidelity Thermal Array Recording. • Sharp and Clear Trace. *Electronic Lead Selection. • Easy operation . *AC Mains / Built – in Rechargeable Battery operation. <table border="1" data-bbox="835 1118 1910 1477"> <tr> <td data-bbox="835 1118 1014 1477">GENERAL</td> <td data-bbox="1014 1118 1413 1477">Dimension (Incl Handle)Weight</td> <td data-bbox="1413 1118 1910 1193">325mm(L) ×210mm(W) ×90mm(H)<2.6kgs.</td> </tr> <tr> <td></td> <td data-bbox="1014 1193 1413 1230">ENVIRONMENTAL</td> <td data-bbox="1413 1193 1910 1230">10to40deg.c.</td> </tr> <tr> <td></td> <td data-bbox="1014 1230 1413 1267">Operating temperature</td> <td data-bbox="1413 1230 1910 1267">25to95%non condensing</td> </tr> <tr> <td></td> <td data-bbox="1014 1267 1413 1303">Relative Humidity</td> <td data-bbox="1413 1267 1910 1303">10to50deg.c.</td> </tr> <tr> <td></td> <td data-bbox="1014 1303 1413 1340">Storage Temperature</td> <td data-bbox="1413 1303 1910 1340">10to95% non condensing</td> </tr> <tr> <td></td> <td data-bbox="1014 1340 1413 1377">Relative Humidity</td> <td data-bbox="1413 1340 1910 1377"></td> </tr> <tr> <td></td> <td data-bbox="1014 1377 1413 1414">STANDARDS</td> <td data-bbox="1413 1377 1910 1414">Compliance to class 1, type equipment</td> </tr> <tr> <td></td> <td data-bbox="1014 1414 1413 1450">Safety Standards</td> <td data-bbox="1413 1414 1910 1450">Ice – 60601-1&60601-2-25 Standards</td> </tr> <tr> <td></td> <td data-bbox="1014 1450 1413 1477">EMC</td> <td data-bbox="1413 1450 1910 1477">EG-60601-1-2</td> </tr> </table>	GENERAL	Dimension (Incl Handle)Weight	325mm(L) ×210mm(W) ×90mm(H)<2.6kgs.		ENVIRONMENTAL	10to40deg.c.		Operating temperature	25to95%non condensing		Relative Humidity	10to50deg.c.		Storage Temperature	10to95% non condensing		Relative Humidity			STANDARDS	Compliance to class 1, type equipment		Safety Standards	Ice – 60601-1&60601-2-25 Standards		EMC	EG-60601-1-2	Surgery
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			<p>POWER SUPPLY Power supply Power Battery charging indicator Battery low indication Recharging time Mains protection Battery protection Auto Shutdown</p>	<p>230 v + 10%; 50Hz Less than 6 VA Internal rechargeable NiMH;9.6V 1500MAH Yes Yes Approximately 14 hrs 100% Fues :T 0.1A Polymer reset table fuse Yes</p>	
			<p>RECORDING Thermal Paper Recording system Print Width Print channel Paper transport speed</p>	<p>In rolls; width 50mm,Length 20 mts, gridded Thermal printer, 8 dots/ mm 40mm 1 26 or 50 mm / sec</p>	
			<p>SENSITIVITY Input Dynamics Input impedance Frequency Response Time constant CMRR DF protection</p>	<p>± 300mV @0 Hz; ± 5mV in the pass band >100 M ohms 0.1 Hz to 150 Hz (-3dB)without Mains / Muscle Filter 1.6 Seconds Greater than 90 dB @ 50 Hz Internal</p>	
			<p>ECG ECG Acquisition ECG Recording Recording Leads Recording Sensitivity Filter Keyboard</p>	<p>12 bits; 800 samples / sec. Real time acquisition and printing of selected lead Lead I,II,III, a VR, a VL, a VF or V 5, 1C, or 20 mm / mV ± 5% Digital linear phase Mains interference cum muscle tremor filter (22 Hz – 3 dB) Rubber keypad with 7 function keys and 15 LED function indicators</p>	
			<p>STANDARD ACCESSORIES Patient Cable.....1 no Clipon Electrodes..... 4 nos Accessory Case..... 1 no Recording Paper (20m roll)...1no</p>	<p>Earth Cable 1 no Chest Electrode with Rubber Bulb . 1 no no Cardi – Jelly Bottle 1 no Instruction manual.....1 no</p>	
D-19	Coagulation Analyzer	1	<p>• Instrument should have 2 reading chamber with independent optics.</p>		Pathology (CCL)

			<ul style="list-style-type: none"> • Capable of random assay testing. • Sample ID with 10 numeric character with auto increment of sample ID. • Instrument should have opto mechanical measuring system • Capable of assays likt PT, APTT, TT, FIB, Factors , PC, PS & all clot based assays. • Should have large graphical LCD display with. • Capable of 2-7 point calibration with plot. • Should have 50 program locations. • Facility of data transfer through RS 232 • Should have incubation position for 2 reagent, 16 sample & 2 reading positions at $37 + 1^{\circ}\text{c}$ • Available reporting format in seconds , Ratio, % A, INR, mg/dl, g/l, lu,ml. • Instrument should have inbuilt thermal printer. • Two year warranty, 5 years CMC thereafter 	
D-22	Radiant Warmer	5	<p>Uniform warming of baby area Modes of warming- servo air, servo skin, manule Display for temperature recording- skin ,air ,set temperature Bright LED light for illumination Rotatable heater box Rotable saline stand Facilty to hold infusion pump Sturdy , relaibale Maximum battery back up Compact and poratable</p>	Pediatrics
D-23	Direct Ophthalmoscope	5	<ul style="list-style-type: none"> - Should have Unique Optical System. - Corneal and Iris reflexes should be eliminated. - Should have full view even with small pupils. 	Ophthalmology

			<ul style="list-style-type: none"> - It should have LED illumination with Bright & Homogeneous Light. - LED Bulb should have working life up to 90,000 Hours. - Color Temperature should be between 3000 to 3500 k. - Color rendering CRI \geq 97, R9 \geq 93. - It should have Range of Lenses from -35D to +40D - Should have 7 Apertures with Separate red free filter which is suitable for Large or Small pupils - Should have apertures such as Slit, Fixation star with polar coordinates, cobalt blue filter, Large Spot, Small Spot, Hemi spot etc. - To avoid stray light, It should have Recessed Multi coated viewing Window - Should have Dustproof Housing - Optics should be mounted on precise and durable metal chassis. - Should have Ergonomic shape - It should be supplied with metallic battery handle, one spare bulb in Hard case by the manufacturer. <p>Handle</p> <ul style="list-style-type: none"> - It should be supplied with Li-ion battery. - It should have an integrated galvanic separation module to protect the handle against full mains voltage flowing directly to the handle. 	
D-25	Four Channel Coagulometer	1	<ul style="list-style-type: none"> • Test method : dispersion light nephelometric analysis • Wavelength : 470nm • Light source : cold lamp with high brightness and long lifetime • Detector : Unique dispersion light detector with high sensitivity and repeatability, reduce the effect of icterus, hemolysed, lipemic and turbid plasma on the result. • Test channel : each channels is independent. Same or different items can be tested simultaneously on 2 channel coagulometer. • Incubator : single channel -5 samples & 2 reagent incubation position. Double channel -12 samples & 5 samples & 2 reagent incubation position. • Incubator temperature : 37 + - 0.2 °c • Pipette : automatic measuring pipette for accuracy • Item modify : Easy to add or edit items easy to set the items parameters • Programmable incubation time. 	Pathology (CCL)

			<ul style="list-style-type: none"> • Information edit : easy to input and edit the detail information of patients. • Calibration : single point calibration, multipoint calibration : auto store and match with calibration curve. • Reagent : open reagent system • Reagent volume < 40 ul • Sample volume < 40 ul • Memory : save more than 10000 sample results and auto recover the results when power is off during working condition. • Repeatability ; CV < 5 % • Calculative item : S % PTR, INR, ABS. • Printer : inner thermal printer with stationary head can be connected to external printer. • Interface : RS 232 serial port. Can be connected to external printer and computer • Working environments : Temperature 10⁰c – 30⁰c Humidity 20 % RH 80 % RH • Voltage AC 85 V – 264 V, adjust voltage according to condition. 	
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**Sd/-
Dean,
Chhatrapati Pramilaraje General
Hospital, Kolhapur.**

Copy for publishing on office website

Dr. Sudesh Gandham, President Website Development Committee And
Professor and Head, Dept. Of P.S.M., C.P.R. Hospital, Kolhapur.

TERMS AND CONDITIONS

1	Quotation	All rights are reserved by The Dean, C.P.R. General Hospital, Kolhapur to reject any or all quotations without assigning any reason.
2	Security Deposit :	The successful supplier will have to pay a security deposit of an amount equivalent to 5% of the cost of the equipment offered in one of the following form. a) Bank guarantee valid for ten years issued by any Nationalized bank in concurrence with the Reserve Bank of India, Mumbai. b) National Saving Certificate, national Defense Certificate or Postal Saving Certificate pledged in the name of the Dean, Chhatrapati Pramila Raje General Hospital, Kolhapur” payable at Kolhapur. for a period of ten years .
3	Delivery Period :	The delivery of goods should invariably be made with in 6 To 8 weeks for indigenous terms and 8 To 12 weeks for imported items, from the date of confirm order. If the date of delivery cannot be strictly adhered to, then extension required by the quotation should be stated in the bid. No excuses for delay by any statutory like custom etc. will be taken into consideration for extension of the period of delivery. The primary responsibility for supply of goods in time will rest with the supplier.
4	Penalty on late delivery :-	In the event of the late delivery of goods, the buyer will recover from supplier by way penalty, a sum equal to half percent (1/2%) of price of the goods (subject to maximum 5%) delivered late per week calculated from the next day after the agreed delivery period is over.
5	Warranty Period :-	The warranty period shall be for Two years from the date of commissioning of all equipments supplied as certified by the consignee.
6	Warranty Contents:-	Clearly mention the items which are covered under warranty and which are not covered under warranty, if not mentioned separately; it will be treated as whole machinery including all accessories etc. is covered under warranty .
7	Warranty Extension :	The successful quotation must ensure 100% uptime during warranty period in case of down time, warranty period will be extended for period of down time. The quotation will have to give Bank Guarantee (of Nationalized bank) of 5% of ordered value valid for 02 years towards performance guarantee for warranty. If the equipment is not attended within 24 hours for Kolhapur and 48 hours for Other Places . The supplier will be liable to pay a penalty of 0.05% of purchase cost per day of delay. Such penalty shall be recovered from the amount of bank guarantee. Certificate of such uptime / downtime shall be issued by the end user. Which shall be binding for the supplier. Replacement of parts and service thereof due to manufacturing defects during warranty period will be entirely at the supplier’s cost. The expenditure incurred for procurement of space, transport, installation, commissioning and various duties there of shall be borne by the supplier.
8	Annual Maintenance Contract / Comprehensive Maintenance Contract :-	The supplier will have to agree to enter into a annual maintenance contract (AMC) @ 1% of the ordered value of the equipment or will have to agree for comprehensive maintenance (CMC) inclusive of all spares @ 5% of the ordered value of the equipment. The period of such AMC / CMC will be of 8 years after completion of warranty period, In case of non-compliance of AMC/CMC the supplier will be liable to pay a penalty. Such penalty shall be recovered from the amount of bank guarantee. Payment for AMC/CMC on yearly basis will be made by the user institution, at the end of year after satisfactory performance report from the end user
9	Payment :	Initial payment of 90% of the contract value will be made on delivery and successful installation. Remaining 10 % of the contract value will be paid only on satisfactory commissioning of the machinery for minimum period of 30 days and after all documentary compliance. Payment is subject to availability of grants.
10	Rates :	The rates quoted must be in Indian Rupees. The rates quoted should be inclusive of excise duty, GST, Transportation, Insurance, packing and forwarding and Fittings and Installation charges etc.. Rates should be within the market rate limits and should not be more than M.R.P. at any circumstances. At any stage of the quotation process even after completing the process if it is found that the rates mentioned are more than the

		M.R.P., the supplier is responsible for refund the difference with interest to this office.
11	Specification :	Quoted Machinery should be as per the specification mentioned above chart.
12	GEM Product :	If any product is available on G.E.M. Portal, then quotation procedure for such product will be treated as cancelled.
13	Attachments: (Must be attached in the sequential order mentioned.) (All the annexures must be printed on A-4 Size Paper)	<p>Attach with Sealed Envelope.</p> <p>1) Annexure – A (Satisfactory Demonstration Report signed and issued by H.O.D., user department) Must be attached with quotation envelope externally. Quotation submitted without “Annexure A” will not be accepted. Office will not pay any type charges for demonstration purpose, all expenditure will be born by supplier only.</p> <p>Submit in Sealed Envelope : (Use Separate Envelope for each equipment.)</p> <p>2) Annexure – B (Acceptance letter of all terms and conditions duly signed and stamped by the supplier on suppliers letter head.)</p> <p>3) Annexure – C (Quotation On Given Format duly stamped and signed by Authorised Signatory) (Amount should be quoted only for demonstrated Machinery / Equipment mentioned in Annexure - A)</p> <p>4) GST Clearance / Exemption Certificate,</p> <p>5) Authorisation Letter from manufacturer for selling, after sales service and to enter in to agreement on behalf of manufacturer.</p> <p>6) Product Catalogue,</p> <p>7) I.S.O./ I.S.I. Certificate if applicable,</p> <p>8) Attested photo copies of PAN Card,</p> <p>9) Registration Certificate (Shop Act License, Company Reg. Certificate etc.)</p>
14	Submission	Quotation should be enrolled at Inward department and then submitted to Machinery and Equipment Store Department.
15	Superscript	Please superscript the envelope with "QUOTATION FOR Machine / Equipment (Specification No. _____.)"

Annexure – A
(Don't insert in Quotation Envelope)

No. CPRGHK/_____ /2019-20

Department _____.

Chhatrapati Pramilaraje General Hospital,
Kolhapur

Date : ____ / ____ /2019

To,
M/s _____

Subject : Demonstration report of _____
Specification No. _____

Reference : Quotation published by Dean, C.P.R. Hospital, Kolhapur
No. CPRGHK/STORE/MACH/QC/10649/19-20, Dt.31/12/2019

With reference to above mentioned subject, certified that

Point No.	Particulars
1	M/s _____ has given demonstration for _____ _____ Machine / Equipment (Specification No. _____). Demonstrated machine Model No. : _____ on date ____ / ____ /2019 Demonstrated machine is complying with our required specifications. Hence, Allowed to submit the quotation.
2	Demonstration Not required for this equipment / machine. Hence, allowed to submit the quotation.

As per point No. _____ mentioned above, this department is agreed for further necessary procedure.

Professor And H.O.D.
Stamp

Annexure – B
(Insert in Quotation Envelope)
(On Suppliers Letterhead)

Terms & Condition Acceptance Certificate

Ref :-

Date :-

To,

The Dean,
Chhatrapati Pramilaraje General Hospital,
Kolhapur.

Subject : Acceptance of all terms and conditions.

Ref:- Quotation Call No. CPRGHK/STORE/MACH/QC/10649/19-20
Date :31/12/2019

Respected Sir,

I / We the undersigned have examined the above mentioned Quotation Call document and I /We have read all the terms and conditions of the quotation carefully and I/We agree to abide by them.

If our quotation is accepted, we undertake to supply the goods & perform the services as mentioned in Quotation Call Document in Accordance with the delivery schedule.

I/We further understand that you are not bound to accept the lowest or any quotation you may receive against your quotation enquiry.

I/We confirm that we fully agree to the terms & conditions specified in above mentioned Tender Enquiry document including Amendment /Corrigendum if any.

_____ is covered under warranty clause and
_____ is not covered under warranty caluse.

Sign & Office Seal of the Supplier

Annexure – C

(Insert in Quotation Envelope)

(On Suppliers Letterhead)

(Price Quotation)

To,
The Dean,
Chhatrapati Pramilaraje
General Hospital, Kolhapur

Respected Sir,

We are giving our lowest possible rates for the bellow mentioned Equipment.

Specification No.	Particulars	Rate Per Unit In INR
	<u>NAME OF EQUIPMENT AS MENTIONED IN QUOTATION CALL LETTER</u> ----- -----	
	<u>Add. : GST % :</u>	
	<u>Add. : Any Other Taxes (If any) :</u>	
	<u>Grand Total :</u> (Inclusive of All Taxes, Duties, Installation and Delivery at site, Fitting and Fixtures etc.)	
<u>Total Amount in Words (INR): (In CAPITAL Letters)</u> _____ _____		

Note :

- 1) Variation in Amount in Figure and Amount in word will be treated as falsy quotation and it will be cancelled without any notice.
- 2) Do not over write the figures and amount in words.
- 3) Only original form given by this office will be accepted (Quotation made on letter head will not be accepted.)
- 4) Certified that the above mentioned price of the goods to be supplied is not more than the M.R.P. of the said goods.

Sign & Office Seal of the Supplier