



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road, Raipur-492 099 (CG)

www.aiimsraipur.edu.in

No.: AIIMS/R/CS/Bio/03-883/24/LPC

Date: 20-11-2024

QUOTATION NOTICE

Sub: Request for E-Market Survey for submission of Price Quotation for purchase of Digital Photo Colorimeter for Department of Biochemistry at AIIMS Raipur.

Sealed quotations are invited from intending registered Stockiest / Distributors having GST and relevant documents for above said. The quotation should be submitted to, Medical College Building, Ground Floor, gate no.-5, AIIMS, Raipur office of the Stores Officer up to **29-11-2024** before **3:00** pm. The quotations will be opened on the same day at **3.30 pm**. Details of item are given as under:

S. No	Description of item(s)	Qty./ Unit	HSN Code	Make/ Brand/ Model	Unit Price in ₹.	GST Per Unit @	Total Unit Price with Tax in ₹.	Total Amount in ₹.
1.	Digital Photo Colorimeter: (Detail specification as per Annexure-I).	06 nos.						

Terms & Condition:

1. Rate should be mentioned in words & figure both.
2. Taxes/GST, if any (Kindly mention in above table)
3. Delivery schedule: within 15 days from the date of issue of P.O.
4. No any additional documents related to this NIQ will be entertained after opening of NIQ.
5. Price should be FOR Destination basis(i.e. BIOCHEMISTRY Department AIIMS Raipur)
6. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and due date of opening must be written on top of envelop.
8. Brand, Make & Warranty should be clearly mentioned in offer.
9. GST rates applicable on your quoted item may please be confirmed. **HSN code for each item should be clearly mentioned.**
10. Please confirm if there any change (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following **Anti Profiteering Clause of GST.**
“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”.
11. The GST registration details may please be furnished.
12. RTGS details required for payment purpose.
13. 100% payment against receipt and acceptance of material.
14. No part supply or part payment will be entertained.
15. Validity of offer should not be less than 90 days.
16. Supply, installation and commissioning will be done by firm (if applicable).
17. The quantity in above column is totally tentative. It can be increase or decrease at the time of placement of order.
18. AIIMS, Raipur reserve the right to place the order for full or part quantity to one or more firms.
19. The product should be superior quality and high standard.

Stores Officer (CP),
AIIMS Raipur (CG)



Annexure-I

TECHNICAL SPECIFICATIONS:

1. Compact and easy to operate for colorimetric analysis of a solution of any concentration.
2. Digital display in terms of optical density (absorbance)
3. Should be provided with built-in filters covering wavelength range 400-700nm as following

Color	Peak	Range
Violet	400nm	400-450nm
Blue	450nm	430-490nm
Greenish blue	490nm	480-520nm
Green	520nm	510-540nm
Yellowish green	540nm	520-560nm
Yellow	570nm	560-610nm
Reddish orange	620nm	610-660nm
Red	680nm	660-700nm

4. Should provide with shutter to avoid fatigue of photodiode.
5. Accuracy: ± 0.02 OD, Reproducibility: ± 0.01 OD, Stability: ± 0.01 OD per hour.
6. Light source: LED white light source.
7. Amplifier: IC based
8. Detector: Selenium photodiode
9. Warm up time: 5mins.
10. Display: 2.5 digit LED display to read visible range completely (2.5 digit LCD display for battery operated model)..
11. Sample system: 12mm dia matched glass test tubes, Sample size: 1.0ml.
12. Power supply: 230v $\pm 10\%$, 50Hz AC (and/or 1.2x5V chargeable ni-cd battery in battery operated model only)

ACCESSORIES

1. Test tubes (matched): 05 Nos.
2. Dust cover: 01 No.
3. Instruction manual: 01 No.
4. Chargeable nickel-cd: 01 No. (in battery operated model only)

USER CONTROLS & DISPLAY

1. Digital Display: A 2.5 digit red LED, 7 segments display for accurate and fast reading of OD. (2.5 digit LCD display for battery operated model)
2. Filter disc: Built-in disc with 8 standard glass filters can be rotated by forefinger for selecting the required wavelength glass filter. The wavelength of glass filter is written on the rotating disc in two significant digits e.g. 540nm is printed as 54.
3. Test tube holder: The test tube holder keeps the test tube containing solution to be tested exactly between the LED and the photodiode.
4. Shutter Control: Shutter in the test tube holder automatically blocks light path to the detector when test tube is removed. Thus the life of photodiode is longer.
5. Set zero OD: Course: This control is used to set '0' OD of the blank solution. Fine: This control is used to set '0' OD for fine setting of '0' OD.
6. On/off switch: This is a 2 position toggle switch used to switch ON the instrument at the time of its use. The instrument must be switched OFF when not in use.
7. Warranty: 36 months.

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