



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
All India Institute of Medical Sciences, Raipur (Chhattisgarh)
Tatibandh,
Raipur-492 099 (CG)

AIIMS/Micro/2024/ICMR 02

Date: 22/08/2024

QUOTATION NOTICE

Inviting Quotations for procurement of Consumables for ICMR extramural project of AIIMS Raipur.

Sealed quotations are invited from intending registered Stockist/ Distributors having GST Number and relevant documents for Consumables for ICMR extramural project, AIIMS Raipur. The quotation should be submitted to office of VRDL Project, Department of Microbiology, Medical College Gate No 5, AIIMS Raipur up to 3:00 pm on 29/08/2024. The quotations will be opened on the same day at 3:30pm. Details of item are given as under:-

Sr. No.	NAME	REQUIREMENT	UNIT	Make & HSN Code	UNIT RATE IN Rs.	GST in %	Unit Rate with GST	TOTAL PRICE in RS.
1.	dCas9-3XFLAG- Biotin Protein (Pack of 50uG)	10	Pack					

Terms & Conditions.

1. Rate should be mentioned in words & figures both.
2. **GST rates applicable** on your quoted item may please be confirmed.
3. Delivery Schedule- within 21 days from the date of issue of P.O.
4. Price should be F.O.R. for Destination basis (i.e. Concerned Department).
5. LD@0.5% of delayed supply per week or part week for delay of supply of material subject to maximum up to 10%. After expiry of delivery period material subject cannot be accepted without extension of delivery period.
6. Quotation No/Name and Due date of opening must be written on top of the envelop.
7. 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”**
8. The GST registration details may please be furnished.
9. 100% payment against receipt and acceptance of material.
10. Validity of offer should not be less than 90 days.
11. No Part supply or Part Payment will be entertained.
12. RTGS detail required for payment purpose.
13. Brand & Make should be clearly mentioned in offers.
14. AIIMS Raipur reserved the rights to place order for full or part quantity to one or more firm.
15. Supply, Installation and Commissioning will be done by firm (if applicable).
16. The quantity shown in above column are totally tentative, it may be increase and decrease at the time of placement of purchase order.
17. The sample kit/reagent can be sought for quality check.
18. **Product should be of highly standard and superior quality.**

Prof.(Dr.) Sanjay Singh Negi
Principal Investigator
ICMR Extramural Project
AIIMS Raipur (C.G.)

Specifications for dCas9-3XFLAG-Biotin Protein

Specifications:

- **Source:** *Streptococcus pyogenes*, with D10A and H840A mutations (recombinant, expressed in *E. coli*) with 3XFLAG and Biotin
- **Mutations:** D10A and H840A (nuclease dead mutations)
- **Purity:** $\geq 95\%$ (determined by SDS-PAGE or HPLC)
- **Dilution Buffer:** [20 mM Tris-HCl, 150 mM NaCl, 1 mM DTT, pH 7.5]
- **Concentration:** [1 mg/mL or based on 50 μ g pack]
- **DNA Binding:** Confirmed to bind to target DNA without cutting.
- **Nuclease Activity:** Catalytically inactive (no cleavage activity on DNA).
- **FLAG Tag:** Allows for easy detection and purification using anti-FLAG antibodies.
- **Biotin Tag:** Allows for binding to streptavidin or avidin for detection or purification purposes.
- **Applications:** Chromatin immunoprecipitation (ChIP), CRISPR interference (CRISPRi), Transcriptional regulation, Fluorescent tagging of DNA sequences and Streptavidin-based purification or detection
- **Compatibility:** Compatible with guide RNA (gRNA) designed for specific DNA targets.

Required Documentation:

- Certificate of Analysis (CoA) detailing purity, concentration, and functional validation.
- Safety Data Sheet (SDS).
- Product Data Sheet with detailed protocols and references to relevant literature.

F. N. K.