



श्री माता वैष्णो देवी विश्वविद्यालय

**Shri Mata Vaishno Devi University**

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NIQ. No: SMVDU/SoBT/126

Dated : 30-5-2024

**Notice Inviting Quotation**

**SUB:- PROCUREMENT OF SERVICES FOR WHOLE EXOME SEQUENCING RP-106**

Quotations in sealed cover are invited for the Procurement of SERVICES FOR WHOLE EXOME SEQUENCING on behalf of Registrar SMVDU for the School of Biotechnology at SMVD University from reputed registered Firms / institutes / Suppliers having a valid GST Number and PAN Number, and for supplying rates for the bellow mentioned jobs;

S. No.	Details of the Items / Job	Quantity
1.	<p><b>Services for Whole exome sequencing (Human DNA) along with bioinformatics</b></p> <p><b>Specification for Whole exome sequencing</b></p> <ol style="list-style-type: none"><li>1. The procedure should include library preparation, quality check, sequencing and bioinformatic analysis for human Whole Exome sequencing by NGS.</li><li>2. NGS Sequencing using 2x150bp reads @ 100x coverage on illumina Platform.</li><li>3. Phred quality score of Q30, for 75% of data</li><li>4. A comprehensive service cost per sample inclusive of services should be provided.</li><li>5. Vendor should also provide full run reports, advance QC statistics for the coverage of the panel and alignment summary.</li><li>6. Delivery Time: Sample DNA QC report should be submitted within 5 working days after receiving the samples. Raw Fasta file and other quality and analysis files mentioned should be delivered within 8 weeks after initial QC report.</li><li>7. 3-4 variant confirmation using Sanger Sequencing along with the results for each sample.</li><li>8. A student/scholar from lab should be allowed to oversee the processing of samples/lab visit.</li></ol> <p>Other terms:</p> <ol style="list-style-type: none"><li>1. The complete scope of work should be done by the vendor within India.</li><li>2. Organization should be involved in providing services for the last 5 years. Should have Experience in the field of NGS for 5 years at least. Proof of experience to be submitted.</li><li>3. The facility should be CAP accredited.</li><li>4. The vendor should specify the GST tax in the financial bid.</li></ol>	07

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	<p>5. Deep annotation to various disease (ClinVar, HGMD, OMIM), population databases (1000G, gnomAD/ExAC, GenomeAsia) and variant consequence prediction tools (SIFT, PolyPhen and others) should be provide Specification as per Annexure A</p>	
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The sealed rate quotations should reach the Central Dispatch Section SMVDU latest by **07-06-2024**. Any quotation received after the due date and time shall be summarily rejected. The sealed bids shall be opened on the next working day at **2:30 P.M.** in the presence of authorized representatives, should they wish to attend the same.

### Terms & Conditions

1. Rates should be written in figures as well as words. Repair Charges, GST rates, Visiting charges, or any other rates/charges, as applicable, and discount if any, should be clearly mentioned in the **Schedule of Quantities [Format enclosed at Annexure 'A']**.
2. The last date for receipt of sealed quotations in the Central Dispatch Section SMVDU is latest by **07-06-2024**
3. The quotation / **Schedule of Quantities** should be on the letter head of the Company with reference no. and date on it, duly signed and stamped.
4. The quotations should be submitted in sealed cover, addressed to the Registrar, SMVDU, super-scribing the NIQ issue number & date and due date & time failing which the quotation is liable to be rejected.
5. Price quoted for the material / equipment shall be final and valid for 3 months.
6. Quotation without the authorization from the Company will not be accepted.
7. Delivery of material /equipment / stores mentioned in this quotation will be supplied by the supplier at SMVDU Stores at Kakryal, Katra-182320 (J&K).
8. Rates offered must be for metric system of unit lengths or volume or weight.
9. Documents in support of valid GST and PAN Number also need to be enclosed with the quotation.
10. SMVDU reserves the right to increase the quantity mentioned in this NIQ or to split this quotation and place order on one or more suppliers/ bidders; as well as, the right to reject partly or completely, the quotations without assigning any reasons thereof.
11. The quotation should be complete in all respects and the firms shall give the Make/ Brand name offered for the items in the quotations. Wherever applicable, technical literature may please be enclosed along with quotation.

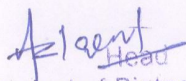
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12. The payment will be released after the receipt of all and complete material/equipment with complete accessories in good working condition and its inspection by a duly constituted Inspection Committee.
13. Material/equipment shall be guaranteed for the minimum period of 01 / 02 / 03 [strike off whichever is not applicable] years on site for satisfactory performance, workmanship and for the quality of material/ equipment supplied by the firm from the date of delivery/ installation.
14. Quotation received after DUE DATE & TIME will not be considered. SMVDU shall not be responsible for delays in postal transit.
15. All taxes / duties should be clearly mentioned in the Quotation.
16. PACKING: The equipments shall be packed suitably for dispatch directly to SMVDU at Suppliers expenses and supplier shall be responsible for any damage during transit.
17. AFTER SALES SERVICE: The offer shall clearly state full details of the after sales service facility available for the equipment.
18. JURISDICTIONS FOR DISPUTES: In all disputes, the decision of the Registrar, SMVDU, shall be final, conclusive and binding on the supplier. All disputes shall be subject to the jurisdiction of the courts in the District, Jammu.
19. DEVIATIONS: Deviations, if any from the specifications given which provide for improvement in the functioning of the equipments will be accepted. Such deviations and their advantages shall be clearly brought out in the tender / quotation.

The NIQ shall be available on the University Website: [www.smvdu.ac.in](http://www.smvdu.ac.in) For any query, contact Head SoBT, SMVDU at the following email id: [hod.biotech@smvdu.ac.in](mailto:hod.biotech@smvdu.ac.in).

Signature:   
Head, SoBT, School of Biotechnology  
SMVD University, Katra

Dated: 30-05-2024

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[To be provided on Firm/Company Letter Head]

**Schedule of Quantities**

Name of the Job: Procurement of Services

Ref: NIQ Number : ..... Date: .....

S. No.	Details of the Item	Quantity	Rate per item	Amount (in Rs.)	GST Rate	GST Amount (in Rs.)	Total Amount inclusive of GST (in Rs.)
	Less: Discount if any						
	Add: Delivery Charges if any						
	Net Amount to be paid in Rs.						
	Deliver Period						

**Additional Terms and Conditions [if any]:**

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**Bank details for RTGS Transfer**

Name of the Account:

Account No.:

Account Type:

Bank Name:

Branch name and Address:

IFSC Code:

**Signature & Stamp of the Supplier**