

WII/PurchaseCell/23-24/175

Date:20.09.2023

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**Sub: Quotations for Whole Genome Sequencing Services for “A comprehensive study on the Ecology and Population Status of a human commensal – the House Sparrow *Passer domesticus* in the Uttarakhand State” Project– reg.**

Sir,

The Wildlife Institute of India, Dehradun wishes to invite quotation for Whole Genome

Sequencing Services for “A comprehensive study on the Ecology and Population Status of a human commensal – the House Sparrow *Passer domesticus* in the Uttarakhand State” Project at Wildlife Institute of India, Dehradun. The details are given below:

Sl. No.	Description
	<b><u>Item</u></b>
1	<p>Whole genome sequencing (WGS) of House sparrow blood samples is required to be undertaken. The total number of samples for which WGS is required is 50.</p> <p>Of the 50 samples, 35 samples (10 GB/sample) totalling a minimum of 350 GB data; and the remaining 15 samples (20 GB/sample) totalling a minimum of 300 GB data is required.</p> <p><b>Other Specifications:</b></p> <ol style="list-style-type: none"> <li>1. The project should be undertaken by an expert preferably having knowledge in wildlife genomics.</li> <li>2. The sequencing platform expected to be used is Illumina Novaseq 6000 with paired-end sequencing (2x150).</li> <li>3. The services requested here should include isolation, library preparation and QC analysis, and sequencing.</li> <li>4. Prices must be quoted separately for <b>isolation</b> and <b>QC cost</b> per sample and library, QC and sequencing cost for 650 GB data.</li> <li>5. Raw data along with the generation report to be provided after completion of the sequencing.</li> <li>6. All data is to be provided in a storage drive.</li> <li>7. The agency will arrange for the pickup and return of samples from and to the Wildlife Institute of India.</li> </ol>

1. The specifications of the quoted items should be strictly as per the specifications mentioned above.
2. The agency should be providing next-generation sequencing services and solutions in India.

3. The service provider should have a team who are experts in wildlife genomics.
4. All the work should be carried out in India and should not be samples outside the country.
5. The agency should be well equipped or well connected with appropriate equipment for whole genome sequencing and the required workspace available with them.
6. The agency should provide the update at each step of Isolation and QC, library preparation and QC, and sequencing.
7. Offer should be valid for a period of three months from the date of submission of quotations.
8. **Prices:** You should quote your rates on a fixed price on FOR, WII, Dehradun basis. The taxes, if any should be clearly mentioned. The prices should be quoted only in Indian Rupees.
9. You may submit your rates/offer for the item in the following format only. You may use separate sheets if required.

Sl. No.	Item Description and Specifications	Unit Price (In Rs.)	GST, if any with %age	Total Amount	Remarks, if any.
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**Note:** Rates should be quoted only in accordance with the above-mentioned table; failing which their offer is liable for rejection.

10. The bidder is required to clearly mention that they agree to all the terms and conditions of this quotation and it should be given on their printed letterhead indicating Sales Tax Registration, FAX, Email, Telephone numbers, etc.
11. Offers of those firms will only be considered by the Institute, whose bids meet all the technical specifications/parameters given for the above. If any of the given specifications/parameters do not meet the required specifications as mentioned above, their offer will not be considered and shall be summarily rejected by the Institute.
12. **Comparison of Rates:** Comparison of Rates shall be made after adding the taxes etc. and given in the above Table.
13. **Payment:** Payment shall be released on a bill basis after sending reports at each and every step of isolation and QC, library preparation & QC, and sequencing after inspection and acceptance.
14. **Delivery:** The agency would be required to finish the project within a period of three months from the date of receiving the samples. The delivery address is the Wildlife Institute of India.
15. **Penalty:** Penalty @ 0.5% per month will be charged for delaying the completion of the project to a maximum of 5% on the amount of complete project which have been supplied late.
16. The above quantity is approximate, the same may be reduced or increased at the time of issuing supply order(s), depending upon the requirement of the Institute.
17. The Institute reserves the right to accept or reject any of the quotations straightway without assigning any reasons.
18. **Last Date of Submission of Quotations:** Quotations in all respects in a sealed cover superscribing **Whole Genome Sequencing Services for “A comprehensive study on the Ecology and Population Status of a human commensal – the House Sparrow *Passer domesticus* in the Uttarakhand State” Project** should reach the Purchase Officer, Wildlife Institute of India, Chandrabani, Dehradun-248001, Uttarakhand on or before **19 October 2023 up to 1700 hrs**. Quotations received late will not be accepted by the Institute.

Yours faithfully,

(KK Shrivastava)  
Purchase Officer