



समानो मन्तः समितिः समानी

University of North Bengal
Office of The Registrar
Accredited by NAAC with Grade A
Tender Notice

Sealed quotations are invited from interested vendors/suppliers for providing different scientific services to the Department of Microbiology, NBU. For specification, terms and conditions and other details, please visit www.nbu.ac.in

Sd/-

Registrar

Advt. No. 378/R-2021

Date: 11.01.2021

University of North Bengal
Raja Rammohunpur, Dist - Darjeeling (W.B.)

TENDER PAPER

Sl. No.	Item	Specification	Qty.	Rate	Discount %	Discounted price	GST %	Total amount (in Rs.) [Discounted Price+GSTXQty.]
	Services	As per Annexure-B	2					

It is certified that on behalf of the organization we are quoting the above prices as per the terms and conditions laid by the University of North Bengal in Annexure-A.

Name of the company:

Signature:

Address:

ANNEXURE-A

TERMS AND CONDITIONS

- (1) **The quotation shall be made strictly as per the given format. Quotations not in requisite format are subjected to be cancelled. Quantity as given in tender should be followed.**
- (2) The services should be strictly as per specification.
- (3) Taxes will be deducted at source as per prevailing rules of Central and State Government.
- (4) Bill will be released after delivery and satisfactory performance report by the HoD.
- (5) Copy of PT, Trade License, PAN and GST duly signed and stamped by the vendor shall be enclosed along with the tender.
- (6) The successful tenderer(s) shall supply the services and reports to the HOD at Department of Microbiology, University of North Bengal within 90 days without fail from the date of issue of the supply order, failing which the order will be subjected to cancellation without any prior notice.
- (7) The successful tenderer(s) shall supply certificate of completion and analysis, also a NOC for using the data obtained from the experiments for publication, artwork, literature review etc. by the HOD. All the rights on experimental data will be reserved by the HoD by all means.
- (8) The successful tenderer(s) shall supply all the recombinant organisms, vectors, primers etc. resulted from the experiments to the HOD after successful completion of the job.
- (9) **No data, artwork or any other information generated from the experiments could not be shared or supplied or duplicated without prior permission of the HoD strictly.**
- (10) Tender papers may be downloaded from NBU website (www.nbu.ac.in).
- (11) The University authority reserves the right to accept or rejects any/all quotations without assigning any reason and shall not be bound to accept the lowest quotation.
- (12) The quotation should be valid upto 31.3.2021.
- (13) The last date of submission of tender form is upto 7 (Seven) working days from the date of publication and to be opened in the Dept of Microbiology, NBU.
- (14) For any clarification regarding tender please contact with Dr. A. Bhattacharjee, Head, Dept. of Microbiology, NBU, (Phone no: 0353-2776319)
- (15) The duly filled up tender paper is to be sent to the under noted address.

**Head
Department of Microbiology
University of North Bengal
Raja Rammohunpur, P.O. NBU
Dist: Darjeeling. HODN-734013**

Sd/-
Registrar

ANNEXURE-B

List of Services

Whole Genome Metagenome Custom Bioinformatic Analysis

1. Comparison of the functional profiles from soil and freshwater samples of ABSL1 and ABTLS1 and a relative comparison between the two samples, based on subsystems.
2. Heat map showing relative abundance of each subsystems in the metagenomes of freshwater and soil samples of ABSL1 and ABTLS1.
3. Comparisons of the soil and freshwater samples of ABSL1 and ABTLS1 using STAMP software.
4. Analysis of the CAZyme composition in the soil and freshwater samples of ABSL1 and ABTLS1 showing their relative abundance.
5. Distribution curve plot of all the six CAZyme classes and their subfamilies relative to their abundance.
6. Relative abundance analysis (mean) of the most abundant subfamilies belonging to each of the CAZyme classes in the soil and freshwater samples of ABSL1 and ABTLS1.
7. PCA analysis of the most abundant CAZyme subfamilies in soil and freshwater samples of ABSL1 and ABTLS1.
8. Contribution of bacterial classes to sequences identified as CAZymes in soil and freshwater samples using BLASTp to compare CAZyme sequences against the nrdatabase using MEGAN5.
9. Comparison of homologues of Cazyme sequences against the nrdatabase.

Sample Nos.: 2 (Two)