



PONDICHERRYUNIVERSITY
(A Central University)
(www.pondiuni.edu.in)
Kalapet, R.V.Nagar
Puducherry-605 014

Tender Notice for Laboratory Equipment

Pondicherry University invites sealed tenders under Single Bid system for the purchase of equipment 1. Genome Station. The complete details are available on the University website: www.pondiuni.edu.in.

The last date and time for submission of tenders is extended to 19th November 2018 at 3.00 pm.

Principal Investigator
Dept of Microbiology

Tender Document

PONDICHERRY UNIVERSITY
(A Central University)
(R.V.NAGAR, KALAPET, PUDUCHERRY – 605 014)

SCHEDULE OF TERMS & CONDITIONS

PU/DM/EQ/JS/2018-19/

Date: 25.10.2018

Sub: Supply of **Genome Station** – Department of Microbiology for funded research projects - reg.

Sealed tenders are invited under single bid system for supply of Scientific Equipments to Dr. Joseph Selvin, Principal Investigator, Department of Microbiology, Pondicherry University. Puducherry 605014. The last date for the submission of tender is **on 19th November 2018 at 3.00 pm**. The technical details and specifications are given below:

Code: PU-MSB-DBT-2018-02

Genome Station

1. Genome Station 64GB 8 Cores 20 MB Cache (optional price quote shall be included for 128 GB)
2. Single Intel Xeon Processor E5-2609 v3
3. 64GB (4x16GB) 2133MHz DDR4 RDIMM ECC
4. 2TB 3.5inch Serial ATA (5.400 Rpm) Hard Drive
5. Dell USB Optical Mouse (black) and Dell US/European (QWERTY) USB Keyboard (black)
6. Integrated Intel HD Graphics Card
7. DELL 21" LED Monitor

HARDWARE

8. Performance Optimized Hardware for accelerated analytical processing of NGS data (Case study available on Dell website: <https://www.dell.com/learn/us/en/vn/corporate~case-studies~en/documents~2016-bionivid-10022797-oem-genome-sequencing-informatics.pdf>)

ANALYSIS PLATFORM

9. **NGS Data Analysis Software with following features (For RNA-Seq and Metagenomics)**
 - Simple to use graphical interface
 - Guided workflows
 - Automated reports
 - Job prioritization and management functionality

10. Additional NGS SOFTWARE

(Minimum 10 open source NGS data analytics software installed as per requirement)

11. PERFORMANCE

- In Silico Proprietary Innovative technologies built, tested and validated to optimize performance based on workload, including improved performance and energy efficiency.
- The improved performance with heterogeneous workloads, optimized cache memory monitoring and allocation technology enabling workload prioritization, consolidation, and resource partitioning to manage efficient use of shared resources.

Service & Support - Training: 1 Days On-Site Hands-On Training to Research Scholars and faculties.
(Including installation)

Installation: On-Site Installation

Warranty: 3 Years.

TERMS AND CONDITIONS

I. Specific conditions

- Having 5+ years' experience in NGS services
- Proven record of data analytics capabilities (At least 10 publications as authors / co-authors to be provided)
- Proven record in training on NGS data analysis pipelines (Please provide name of the institutes where training has been provided)
- At least 10 Genomics workstations / server installation at reputed research institutes.
- Proof of performance optimization of server / workstation for Genomics Data

I. General Information: -

1. Last and time of receipt of the Tender: **19.11.2018, 3.00 PM**

2. Date and Time of opening of Tender: **19.11.2018, 3.15 PM**

4. **Tender Document fee Rs. 500/-**

5. **EMD rates: 2.5% of the quoted price of each equipment**

6. **Quoting merely the lowest price does not confer any right to any bidder for award of supply order.** The University's Purchase Committee, reserves the right to select the equipment any bid under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support, additional warranty, offer of additional / special features, Compatibility with the existing System, Training, etc.

8. The Tender Document Fee and EMD should be submitted in a separate cover superscripting **Bank Demand Draft** and **which should be enclosed with the tender document.**

9. The tender / quotation must be submitted along with the stipulated tender document fee and, EMD in the sealed cover, super-scribing "Tender to Dr. Joseph Selvin, Department of Microbiology".

10. The cover should also contain the information like, Name of the Equipment and Serial Number of Equipments for which the bids are submitted. The name and address of the bidder should also be mentioned at the from address space.

11. The tenders should be addressed to **Dr. Joseph Selvin, Principal Investigator, Department of Microbiology, Pondicherry University, Puducherry 605 014.**

12. Quotations will not be accepted through fax / e-mail.

13. Quoting the Core price & Tax, Duties, Discount etc.

The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid.

14. Duty Exemption

As per DSIR norms.

15. Warranty:

The material covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of **three years from the date of putting the system into operation** at the Pondicherry University.

If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.

Address to send the quotations:

Dr. Joseph Selvin
Principal Investigator
Department of Microbiology
School of Life Sciences
Pondicherry University, Puducherry 605014
Tel: 9944263367, Email: josephselvinss@gmail.com

Date: 25.10.2018

PRINCIPAL INVESTIGATOR