



Pondicherry University

Department of Microbiology, School of Life Sciences

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Dr. Joseph Selvin
Principal Investigator

PU/MSB/DBT/2018-19/

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Sealed quotations (single bid system) are invited for the DNA sequencing service and genome editing kits and service as given below by the Principal Investigator, DBT project, Department of Microbiology, Pondicherry University. The quotations duly signed and sealed should be submitted to Dr. Joseph SELVIN, Principal Investigator, Department of Microbiology, Pondicherry University, Puducherry 605014. The price should include all data analysis and statistical presentations as per the instructions of the Principal Investigator. Last date of receipt of quotations is **July 27, 2018 at 3.00 pm.**

1. 16S Metagenomic sequencing and data analysis (single and Comparative) - 16 samples
2. Whole meta-microbiome sequencing (marine sponge) – 12 samples
3. Whole genome sequencing (Bacteria) – 6 samples
4. CRISPR-Cas9 demo kits – 2
5. Genome editing service – yeast cell factory – 1

General conditions

1. Sequence quality: Metagenome (16SrRNA) - 300 Bp PE - 0.1-0.2 million reads V3- V4 Sequencing - HiSEQ Platform - Standard Analysis - OTU Clustering and abundance Report, OTU identification and annotation Report (Sample Wise – Genus - Species Level) – Genome and Whole Microbiome data require draft assemblies (de novo). CRISPR and Genome editing service include demonstrations in the Investigator's laboratory.
2. Provision for data analysis and data curation as per the instruction of the Principal Investigator
3. Provision for re-sequencing – storage of QC passed DNA samples with the supplier upto one year.
4. Price schedule: The rate should be quoted for a single unit and also total quantity as given in the tender notice.
5. Payment terms shall be specified in the tender
6. Validity of quotations should be at least 90 days from the closing date.
7. All other purchase procedure and conditions laid down by Pondicherry University apply.
8. Tender documentation fee: Rs. 500/-. Tender documentation fee shall be remitted by means of a Demand Draft, drawn in favour of the Finance Officer, Pondicherry University, payable at Puducherry



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