

Government of India
Bhabha Atomic Research Centre
Nuclear Agriculture and Biotechnology Division

Ref: NABTD/2019/OPA/68774

10th April, 2019

**Sub: Metagenome sequencing based microbial diversity analysis in soil/plant samples
(Total samples: 46)**

Quotations are invited for "Metagenome sequencing based microbial diversity analysis in soil/plant samples (Total 46 samples)". The work includes 16s Library preparation for metagenome sequencing using Illumina Miseq Platform with Read Length of 300 PE generating 0.2 to 0.5 million reads per sample. Analysis includes Sequence QC with report, Removal of Low Quality Reads, Annotation of Sequence, List of microbial species found and counts matched, Sample wise: phylum to species, OUT, group wise comparison, alpha, beta diversity, Graphical plots of microbial counts (Histogram and Heat Maps) and Microbial Phylogeny Plot. Fast QC report for the sequencing output and Raw data should be provided through FTP Protocol.

1. Taxes and excise duties shall be quoted separately. Form AF shall be provided wherever necessary.
2. The quotations are to be strictly in printed letter head and the quotation format should consist of sales tax registration number registered with local ST authority/CST authority, PAN number of the firm, service tax registration number etc.
3. The quotation must reach the undersigned by **April 22, 2019** and must be sent in a sealed envelope superscribed **with the above reference number and due date given above, by SPEED POST only.**
4. The address on the envelope should read
Reference No. : NABTD/2019/68774

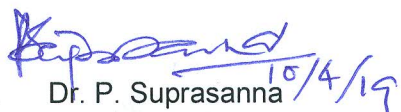
Dated 10th April, 2019

**Dr. Ashish Kumar Srivastava
Nuclear Agriculture and Biotechnology Division,
Bhabha Atomic Research Centre,
Mumbai 400 085**

5. There is no need of inspection.
6. Payment will be made against delivery.
7. The bidder shall deliver the finished components within 10 weeks from the date of firm purchase order issued to the bidder.
8. Associate Director (A), Bio-Science Group, BARC reserves the right to accept/reject any or all quotations without any reason.


Dr. Ashish Kumar Srivastava
SO/F, PSP&B, NABTD

Forwarded through


Dr. P. Suprasanna
Head, NABTD

To,
Web display and notice board.