



ICAR - CENTRAL INSTITUTE OF FISHERIES EDUCATION
(Deemed University), Indian Council of Agricultural Research

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F.No.36-16/14-15/Seq.Sec-Part I/P/

Dated : 10th Oct.2016.

Sub : Quotation for **Whole genome metagenomic analysis on Illumina platform**

The Director, Central Institute of Fisheries Education (CIFE), Mumbai-400 061 invites sealed quotations for item mentioned in attached annexure/overleaf from the reputed firms for carrying out next generation sequencing as per the following schedule.

1. Quotations must be submitted latest by : 13.00 hrs. on 1.11.2016
2. Quotations will be opened on : 15:00 hrs on 1.11. 2016

The envelope containing quotation should be superscribed with the name "**Whole genome metagenomic analysis on Illumina platform**" in bold letters with File No.

Terms & Conditions :-

- Quotations received after due date will not be entertained.
- Earnest Money Deposit (E.M.D.) @ 2.5% of total cost in form of Demand Draft/Bankers Cheque drawn in favour of ICAR Unit CIFE, Mumbai should be enclosed with their quotation, otherwise it will be rejected.
- The E.M.D. of successful bidder shall be forfeited, if they fail to supply the stores as per supply order.
- No advance shall be given. The payment will be made only after delivery of DNA sequence by the indenter.
- There should be no cutting/overwriting in the invoices.

The Director, CIFE, Mumbai reserves the right to accept or reject any or all quotations without assigning any reason thereof. No correspondences shall be entertained in this regard.

- Sd -

Asstt.Admn.Officer(P)

Copy to :- Dr.P.S..Ananthan, Sr.Sci., SIC ICT with a request to upload the quotation document on the web site of CIFE and Central Public Procurement Portal : regarding.

Encl : Annexure.

Whole genome metagenomic analysis on Illumina platform

Type of samples: Whole community DNA from shrimp, pond sediment and water (will be provided).

Method: Shot gun metagenome analysis

Approximate number of samples: 30-50

Specifications:

1. Sequencing on illumina platform
2. Chemistry: 150X2
3. Read Quality: QC reports of 5 runs showing Q30 more than 85%
4. Bioinformatic support till publication: Demultiplexing, BLAST, Functional annotation, pylogenetic tree generation, relative abundance.
5. In-house sequencing facility with installation certificate.
6. Should provide at least two references from any other research institutes where metagenome analysis has been done by the company.
7. Time line: ~45 days after sample submission