

**Government of India
Bhabha Atomic Research Centre
Bio-Organic Division**

Reference number : BARC/BOD/OPA/155859

Dated 07 Aug-2018

Sub: Protein sample analysis through ESI-MS - Invitation of quotations

1. Quotations are invited for Protein sample analysis through ESI-MS, as per the enclosed specifications.
2. Bidder shall quote for analysis through ESI-MS, with sample processing, analysis and identification.
3. Taxes and excise duties shall be quoted separately.
4. The quotations must reach, **Head, Bio-Organic Division** by **Date: 20-Aug-2018** and must be sent in a sealed envelope super scribed with the above reference number and due date given above. The envelope with quotations **must be sent via India Post/Speed Post, and not by any other means.**
5. The address on the envelop should read

**The Head,
Bio-Organic Division,
Bhabha Atomic Research Centre,
Mod. -Labs, Trombay, Mumbai 400 085.**

Attention: Dr. Mrityunjay Tyagi

6. The bidder shall deliver the analysis report within two weeks of handing over the sample.
7. The bidder should arrange for the pickup of the samples from North Gate, BARC Mumbai.
8. The bidder should be able to give references towards previous work done in BARC or other research institutes of repute.
9. The Head, Bio-Organic Division, reserves the right to accept/reject any or all quotations without any reason.
10. Kindly put VAT/PAN on the quotations.

Encl: description of work

Details of the protein sample analysis

S. no	Item	Required number
1	Protein samples will be immune-purified using specific antibody and will be given to the company in solution form (in cold pack, dry ice). The extraction or buffer exchange followed by trypsenization and any other step required before injecting sample for ESI-MS analysis will be done by the company/ bidder. Protein samples will be analyzed for post-translation modifications like phosphorylation and s-glutathionylation and also for finding interacting partners.	10 protein samples

General instructions

Quotations for part service will not be entertained.

The vendor should have executed work of similar nature in BARC or other institute of repute and on demand should be able to give the reference/ person to understand the quality of work

The vendor should make arrangements to get samples from North Gate, BARC.

Quotations with insufficient information will be rejected.