

**BOSE INSTITUTE  
KOLKATA**

Tender No.	:	R/MC/ 876
Tender date	:	21 <sup>st</sup> August, 2014
Type of Tender	:	Limited

Tender Title	:	Chip sequencing of Mtb input and IP samples
Specification	:	<p>Chip sequencing using Illumina</p> <p>1.Service description : Agarose Gel electrophoresis (WCE DNA), Bio-analyzer &amp; Nanodrop QC of IPDNA for quantity and fragment size.</p> <p>Enrichment of ChIP DNA by qPCR and clean up with AMPureXP bead followed by Illumina library preparation of ChIP DNA which includes end repair, A-base addition, Adaptor ligation, Enrichment of ligated DNA by PCR and size selection of ligated DNA and validate the library using Bioanalyzer. Cluster generation on flow cell by cBot and further sequencing of library using illumina 75 SE module for high depth and coverage.</p> <p>2. Deliverables: Raw data, Seq QC report, 10-15 million reads per samples. Alignment statistics, enrichment visualization file showing enriched peaks, sequence of the regions showing enrichment, motif detection report and list of genes and promoters near the motif detected with complete annotation.</p>
Quantity	:	4

Last date & time for submission	:	10 <sup>th</sup> September, 2014 13:30 hrs(IST)
Date & time for opening of bids	:	10 <sup>th</sup> September, 2014 14:30 hrs(IST)
Submission of Tender(Address)	:	Chairperson, Department of Chemistry Bose Institute, 93/1, APC Road, Kolkata – 700009.
Venue of bid opening	:	Department of Chemistry, Bose Institute (Main Campus), 93/1, A.P.C Road, Kolkata-700009
For any query the interested bidders may contact (Dept./Section/Div./Unit)	:	Department of Chemistry, Bose Institute 93/1, APC Road, Kolkata – 700 009 Ph : 033 2303 1153
<b>General Terms &amp; Conditions:</b>		
Warranty	:	Nil
Payment terms	:	Payment against successful delivery

Delivery schedule	:	2-3 weeks after receiving the official order
Bid security (earnest money deposit), if applicable	:	Nil
Submission of Performance Bank Guarantee (PBG), if applicable	:	N.A.
Any other information (if applicable)	:	
<u>Name of the Instrument</u> and <u>tender no</u> should be mentioned on the envelope positively.		
The Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons behind rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.		

**Registrar**