

BOSE INSTITUTE
KOLKATA

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| Tender No. | : | R/MC/839 dated 06.09.2013 |
| Tender date | : | 5 th September, 2013 |
| Type of Tender | : | Limited |

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| Tender Title | : | Gene expression profiling of <i>Mycobacterium tuberculosis</i> |
| Specification | : | <p>Microarray Based Gene Expression Profiling (Single color) using Agilent platform: (8x15K format). Quality Control – Quality control using Bioanalyzer and QC reports</p> <ul style="list-style-type: none"> • Labeling using Agilent’s Quick Amp kit (cDNA synthesis and in vitro transcription) for 500ng-1microg RNA and Low input kit for <500ng RNA). Quality control post labeling to check the specific activity and labeling efficiency • Hybridization, Scanning using high throughput Agilent scanner at 5 Micron resolution, Automated feature extraction using Agilent Feature Extraction software. <p>Microarray data analysis using latest Genespring 12.0 databases. Basic Analysis: Normalization of Data and statistical analysis using Genespring v 12.0 Differentially regulated genes sort based on p value cut off and fold change with pathway and Gene Ontology analysis using Agilent’s Gene Spring GX v 12.0.</p> |
| Quantity | : | 8 |

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| Last date & time for submission | : | 20 th September, 2013 upto 1:30 pm |
| Date & time for opening of bids | : | 20 th September, 2013 at 2:30pm |
| Submission of Tender(Address) | : | Chairperson, Department of Chemistry Bose Institute, 93/1, APC Road, Kolkata – 700009. |
| Venue of bid opening | : | 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 |

| General Terms & Conditions: | | |
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| Warranty | : | Nil |
| Payment terms | : | Payment against 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) | : | |
| <p><u>Name of the Instrument</u> and <u>submission of tender</u> should be mentioned on the envelope positively.</p> | | |
| <p>Director, Bose Institute reserves the right to accept or reject any or all tenders either in part or in full. The reasons for rejecting the tender of a prospective bidder will be disclosed only when enquiries are made.</p> | | |