



# राष्ट्रीय पादप जीनोम अनुसंधान संस्थान

(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान)

## NATIONAL INSTITUTE OF PLANT GENOME RESEARCH

(An Autonomous Institution of the Department of Biotechnology, Ministry of Science and Technology, Government of India)

अरुणा आसफ अली मार्ग, पो. बाक्स नं. 10531, नई दिल्ली-110067

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संख्या: 9/2015-16/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 20/7/2015

विषय / Subject: मुहरबंद कोटेशन का निमंत्रण / Invitation of Sealed Quotations

Sealed Tenders are invited on behalf of Director, NIPGR from the authorized service providers for **Transcriptome Sequencing**, as per the following specifications for our Institute.

### Technical specifications and requirements

1. The work will involve transcriptome library preparation and sequencing of 12 samples (samples may be multiplexed) including all steps starting from total RNA till quality filtered sequence data. The steps will include (but not limited to) quality check of RNA, library preparation followed by sequencing, de-multiplexing and filtering of high quality data.
2. The sequencing should be done on Illumina platform with minimum read length of 100 bp paired-end with minimum clean high-quality filtered data of 4 GB (more than 40 million reads) for each sample/library. The number of clonal/duplicated reads should be less than 10%.
3. All the details/information should be provided, including detailed description of all the steps and protocols followed, QC details of all the steps, all the raw and high-quality filtered data for each library in a hard disc or via ftp download.
4. An agreement is to be signed by the company to maintain the complete confidentiality of the project. All the terms and conditions, including sample requirements, turn around time (from sample receipt till data delivery) for whole project and payment terms (if any) should be clearly indicated.
5. The company should provide evidence (customer certificate or published articles details) for experience in successful execution of similar projects on transcriptome sequencing.
6. The company should provide the evidence for availability of in-house facility for executing the above project.
7. The cost of data analysis for all the steps required for differential gene expression analysis should also be quoted separately as optional.

You are therefore requested to please send your offer in **two bid system** indicating the maximum discount offered. The quotations must accompany a Demand Draft amounting to ₹ 10,000/- (Rupees Ten Thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Sealed Envelope** duly super-scribed on top of envelope as **Transcriptome Sequencing** so as to reach to the undersigned latest by 10/8/2015 (3:00 p.m.), the same shall be opened on same day at 3:30 p.m.

धन्यवाद,

(कय एवं भण्डार अधिकारी)

Encl: Terms & Conditions (Annex – I)

नियम और शर्तें:

- The quotations must accompany a Demand Draft amounting to ₹ 10,000/- (Rupees Ten Thousand only), being the EMD in the name of Director, NIPGR, New Delhi. In the event of non fulfillment of work awarded / withdrawal of quotations, the EMD will be forfeited by the Institute.
- The rates quoted by you for the said services shall be valid for a period of one year from the date of issue of Work Order and no requests for any increase in the rates will be entertained during the contract period. No advance payment will be made.
- The Director, NIPGR reserves the right to amend any of the terms and conditions contained in the Tender Document or reject any or all applications (offers) or not to award the contract to the lowest bidder without giving any notice or assigning any reason thereof. The decision of the Director, NIPGR in this regard will be final and binding.
- The successful tenderer shall be required to deposit an interest free amount equal to 10% of the tender value of the contract in the form of Demand draft as Performance Security after adjusting the EMD, within 10 days from the date of issue of Letter of Acceptance of Tender, which will be released after expiry of the defect liability period of the contract as per terms and conditions failing which the same will be forfeited.
- The bids will be accepted in respect of those companies having successfully completed one similar work costing not less than ₹ 4,00,000/- or two similar works each costing not less than ₹ 2,50,000/- or three similar works each costing not less than ₹ 2,00,000/- and having annual financial turnover of ₹ 5,00,000/- during the last three financial years. Similar works means, work related to analysis of similar samples in Government National Laboratories / Institutions / Universities and reputed Organizations, engaged in the area of Research & Development. Intending tenderers must enclose documents such as Completion Certificates and Work / Supply orders / certified Balance Sheet / ITR Returns for three last financial years.

(कय एवं भण्डार अधिकारी)