



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
Aruna Asaf Ali Marg, Post Box Number 10531, New Delhi-110067

संख्या : 9/2017-18/रा.पा.जी.अनु.सं./एस एंड पी

दिनांक: 11/9/2017

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

Sealed Tenders are invited on behalf of Director, NIPGR from the authorized service providers of **Transcriptome sequencing and Bioinformatics Analysis of 03 Samples**, as per the following specifications in two bid system for our Institute.

De Novo Transcriptome Sequencing and bioinformatics analysis for effector protein identification:

1. Sample: 3
2. RNA will be provided to service provider
3. Quality control of Sample using Qubit & Agilent Bioanalyzer, RIN (RNA integrity number) should be at least 6-8
4. Library Preparation: Transcriptome library preparation using Truseq RNA library preparation kit (PolyA mRNA enrichment)
5. Need to generate minimum of 180 millions reads total per sample with 150x2 bp read chemistry
6. Data Analysis:
Raw data QC to be provided using SeqQC tool, De novo assembly, Effector protein prediction using Signal P. Diff Gene expression profiling, Annotations, GO analysis, Pathway analysis, Raw data will be provided through FTP protocol, having read-me file with explanation. Analysis report

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 ` 4,000/- (Rupees Four 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 "**Quotation for Transcriptome sequencing and Bioinformatics Analysis of 03 Samples**" so as to reach to the undersigned latest by **03/10/2017 (3:00 p.m.)**, the same shall be opened on same day at **3:30 p.m.**

धन्यवाद,

(क्रय एवं भंडार अधिकारी)

Encl: Terms & Conditions (Annex – I)

नियम और शर्तें:

- Sequencing and Bioinformatics analysis should be carried out by an experienced person (with publication on the same with his or her credit) and should have a PhD degree in the given subject.
- The turnaround time for the project should be less than 60 days.
- Service Provider should be certified as per ISO standards & should have DSIR certified lab.
- Firm Lab should be certified by Illumina (Illumina CPro certification) & Agilent.
- The samples must be processed in India. Proof of Publications: Minimum 8 Denovo Transcriptome publications for higher genomes and overall more than 100 publications in field of genomic services.
- Every tender shall be accompanied with the tender cost of ₹ 500/- (Rupees Five Hundred only) in the form of Demand Draft drawn in favor of “**Director, NIPGR**” payable at New Delhi in separate sealed envelope along with the tender. In case the tender cost is not submitted, the tender will not be considered.
- The quotations must accompany a Demand Draft amounting to ₹ 4,000/- (Rupees Four 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 EMD shall be released upon completion of work to the satisfaction of Indentor Scientist.
- 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.
- Payment will be released after completion of work to the satisfaction of the Indentor Scientist and after deduction of tax at source as per Rules.
- The bids will be accepted in respect of those companies having successfully completed one similar work costing not less than ₹ 1,60,000/- or two similar works each costing not less than ₹ 1,00,000/- or three similar works each costing not less than ₹ 80,000/- and having annual financial turnover of ₹ 2,00,000/- during the last three financial years. Similar works means, work related to sequencing / 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.

(क्रय एवं भंडार अधिकारी)