

TENDER NUMBER:DPB/SS/2013-14/001

TENDER TYPE: LIMITED

TENDER DATE: 24.05.2013

DUE DATE: 04.06.2013

> **Price quotations are requested from reputed companies for the following service:**

> **Microarray and gene expression analysis of *Oryza sativa* root samples**

> **Technology Details:** Microarray and pathway analysis

> **Number of samples;** 6. However price should be quoted on per sample basis

> **Platform for sequencing** (any of the following)

1. Agilent

2. Affymetrix

> **Service details**

> Samples should be collected from Bose Institute, Centenary Campus

> RNA isolation, RNA quality check, labeling, hybridization, scanning, raw data generation and data analysis(including pathway analysis) should be included within the service.

> The analysis support should extend till publication.

> The company offering the Microarray services should be registered with the Department of Scientific and Industrial Research (DSIR), Government of India and should have prior experience in performing Microarray Experiments as evidenced by users certificates. The company offering services must have its own laboratory and Instrument in India.

> During the entire analysis one member of the laboratory should be provided training and support at the laboratory of service provider, at service providers cost.

> The company should also provide support during the data submission at NCBI-GEO, Raw data Processing and analysis.

> **Time frame:** Services should be provided within 4-6 weeks of sample submission.

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