Subject: Short Rate Inquiry for the Services on High Density Arrays for Cytogenetics Analysis

Dear M/s ...

A Short Rate Enquiry under research project N-1367 has been invited for the Services on High Density Arrays for Cytogenetics Analysis.

Specifications:

- The services should include Labeling of samples, hybridization and scanning of arrays leading to raw signal data generation.
- The deliverables should include raw signal files, QC report of microarray experiment, Standard Data Analysis that should report Chromosomal Aberration, CNV, Deletion, Duplication, Mosaicism, LOH, etc.
- The services should include data analysis including Summary of chromosomal aberrations across the genome, focused analysis on specific regions of known significance, analysis of the genome at different levels of resolution, Direct access to external databases such as NCBI, UCSC Genome Browser, Ensembl, and OMIM.
- All consumables required for the above services would be provided by the Genetic Unit, Department of Pediatrics, AIIMS

Quantity: Approx 30 samples

Approximate cost: Rs 5000/- per sample

The quotation should be submitted in sealed envelope containing the price you have offered. The quotations may please be addressed to Dr Madhulika Kabra, Professor & Officer-in-charge, Genetics Unit, Department of Pediatrics, AIIMS, Ansari Nagar, New Delhi-110029, in sealed envelopes and should be sent by post/courier so as to reach by 24/03/2014 at 01:00 PM. Please mention on the envelope “Quotation for Services on High Density Arrays for Cytogenetics Analysis”.

The quotations will be opened on 24/03/2014 at 3:00 PM at the office of Store officer, Research Section, AIIMS, New Delhi.

Firm must submit the following:

1. Price Reasonable Certificate
2. Undertaking on the letterhead that the firm has not been black listed.
3. Undertaking on the letterhead that the firm has no vigilance case pending against supplier/firm.

Terms and conditions:
1. Payment will be made after receipt of satisfactory results.
2. VAT/CST, if any must be mentioned.
4. No extra transportation charges will be given to the firm.

Dr MadhulikaKabra
Short Rate inquiry no. 07/13-14/N-1367

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Quantity: Approx 30 samples

Approximate cost: INR 5000 per sample.
ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "Clinical application of array-based Comparative Genomic Hybridization (array CGH) in the genetic evaluation of stillbirths" for a period of 3 Year 0 Month at a total cost of Rs. 11100922 (Rupees One Crores Eleven Lakhs Nine Hundred and Twenty Two Only) on the terms and conditions detailed hereunder:

2 The Project:

2.1 Title: "Clinical application of array-based Comparative Genomic Hybridization (array CGH) in the genetic evaluation of stillbirths"

2.2 Project Investigator:

Dr. Madhulika Kabra
Professor
Department of Pediatrics
All India Institute Of Medical Sciences
Genetic Unit, Old OT Block, Ansari Nagar,
New Delhi, New Delhi - 110029, Delhi

Prof. Seema Kapoor
Professor
Department of Pediatrics
Maulana Azad Medical College
Department of Pediatrics, Maulana Azad Medical College,
New Delhi, New Delhi - 110002, Delhi

CO-Pi:

Dr. Neerja Gupta
Assistant professor
Genetic Unit, Pediatrics
All India Institute Of Medical Sciences
Genetic Unit, Department of Pediatrics, 1st floor, Old OT Block, New Delhi - 110029, Delhi

Prof. Sangeeta Gupta
Professor
Department of Obstetrics & Gynecology
Maulana Azad Medical College
Maulana Azad Medical College, New Delhi, New Delhi - 110002, Delhi
2.3 Objectives:
All India Institute Of Medical Sciences

1. To evaluate the potential role of whole-genome array CGH for detection of sub-
microscopic chromosomal abnormalities in the diagnostic evaluation of still births with or
without congenital malformations.
2. To identify the contribution of various genetic abnormalities (Cytogenetic / Single gene) in
the diagnostic evaluation of still births.

Maulana Azad Medical College

3. To assess the distribution of maternal, fetal and placental factors in the evaluation of still
births.

2.4 Time Schedule:
The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:
The total cost of the project is Rs. 11,003,22/- (Rupees Eleven Lakhs Nine
Hundred and Twenty Two Only) as per details given below:

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<th>Budget Head</th>
<th>Year I</th>
<th>Year II</th>
<th>Year III</th>
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<td>All India Institute Of Medical Sciences</td>
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<td>3390492.00</td>
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</tr>
</tbody>
</table>

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| Equipment | 802530.00 |          |          | 802530.00 |
| Manpower  | 419772.00 | 419772.00| 450972.00| 1290516.00|
| Overhead  | 70000.00  | 30000.00 | 0.00     | 100000.00 |
| Consumables| 150000.00| 150000.00| 100000.00| 4000000.00|
| Total (Rs.)| 1442302.00| 599772.00| 556972.00| 2593046.00|

2.6 Equipment:
The details of the equipment sanctioned for the implementation of the project are:
Annexure-I

2.7 Manpower:
The details of the manpower sanctioned for the implementation of the project are:
Annexure-II

3. Mode of Account:
The Non-Recurring expenditure involved is debitable to: