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Date: 27th April 2017

ADDENDUM TO TENDER NO

No: IISER/PUR/9652/RR/SC/16

SUB: Supply of Gas Chromatography

**The above referred tender is hereby amended to replace
the Specification as per Annexure I.**

Rest of the things remain unchanged.

Thanking You,

Yours Faithfully

Deputy Registrar
In-Charge
[Purchase & Stores]

Gas Chromatography

General

All the components of GC should be manufactured, supplied and installed by a single vendor to provide a seamless integration between the components.

The vendor should have minimum of ten installations in India. At least 10 years spares support need to be provided.

The warranty period for the instrument (along with the supplied accessories) must start from the date of installation).

Along with the technical details provide a tabular column indicating whether the model of the equipment to be supplied by you meets the below mentioned specifications including the general by indicating "Yes" or "No". If "Yes" support the claim by providing original brochures or catalogs or published data.

Optional items should be quoted as individual optional items

Shipping, handling and any other shipping related charges should be quoted separately

Oven Dimension: $\leq 28 \times 31 \times 18$ cm

Oven Temperature range: $+4$ °C to 450 °C or better

Temperature Ramps: 20 or higher

Ramp rate: 120 °C/min or better

Column oven cooling speed: 4 minutes or less (from 450 °C to 50 °C)

Injector type: Split and Splitless facility

Split ratio: 1:7000 or better

Pressure range: ≥ 100 psi

Total flow setting range: 200 mL/min or better for N_2 , 1000 mL/min or better for H_2 or He

Software: included.

Network Compatibility: LAN

Optional (should be quoted as an individual item)

Auto injector

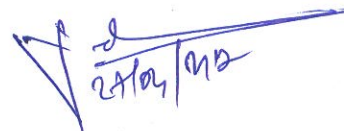
Auto Sampler (≥ 100 vials)

Capillary Flow technology: Back flush module to be offered.

Chiral column: Cyclodextrin chemically bonded to dimethylpolysiloxane.

Laster printer (color): Copy, Scan, Colour Scan, Built In Network, Automatic duplex print.

Detector: no detector required (even FID or MS not required)



SUDIN. B. BABU
Deputy Registrar (i/c)
[Purchase & Stores]

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