



OFFICE OF THE DIRECTOR,
DIRECTORATE OF FORENSIC SCIENCE,
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18-01-2018

CORRIGENDUM

Apropos Advertisement No. FSL (Plan-Equipt.)/2018- 33 Dated:- 02-01-2018 published in 'Hindustan Times' and 'Divya Himachal' on 5^h January, 2018, it is notified for information of all concerned that the following amendments/substitutions are made in tender document:

1. Last date of receipt of complete tender(s) is **Jan 22, 2018** upto 11:30 am (IST). The date of opening of technical bid(s) is **Jan 22, 2018** at 12.30 pm (IST) onwards in the presence of tenderers' who wish to be present **shall be substituted with:**

Last date of receipt of complete tender(s) is **Jan 29, 2018** upto 11:30 am (IST). The date of opening of technical bid(s) is **Jan 29, 2018** at 12.30 pm (IST) onwards in the presence of tenderers' who wish to be present.

2. **In tender Document at Point No: 4.4 under head: Procurement and Submission of Tender Document:**

The Technical Bids will be opened on 09-03-2017 at 12.30 p.m. in the office of the Director, Directorate of Forensic Science, Himachal Pradesh, Shimla Hills, Junga. The bidders or their authorized representatives may present, if they so desire **shall be substituted with:**

The Technical Bids will be opened on 29-01-2018 at 12.30 p.m. in the office of the Director, Directorate of Forensic Science, Himachal Pradesh, Shimla Hills, Junga. The bidders or their authorized representatives may present, if they so desire

3. In technical Specifications of Mass Spectrometer:

Mass Range: 1 - 1100 amu or better **shall be substituted with:**

Mass Range: 2 - 1050 amu or better

Vacuum pump: 250 L/sec (nitrogen) turbo-molecular pump or better **shall be substituted with:**

Vacuum pump: 250 L/sec (nitrogen/Helium) turbo-molecular pump or better

Should have latest version of NIST Library and BIO RAD SWGDRUG mass spectral library **shall be substituted with:**

Should have latest version of NIST Library

Consumables for MS: Additional Filament-2 Nos., Vespel Ferules of different types: 10 Nos. each, Nut-5 Nos. etc shall be added.

Important:

Other prospective bidders may also apply for Mass Spectrometer but in that case they need to quote Mass Spectrometer along with Gas Chromatograph having equivalent or better specification to Perkin Elmer Clarus 680 GC to make the system fully functional. The front end GC should have the following features to deliver high performance operation, maximum sensitivity, maximum uptime and maximum productivity.

Gas Chromatograph:

Column Oven: Temperature range: Above ambient to 450°C or better

Ramp rate: Up to 100°C/min or better

Heating Ramps: 10 ramps/programming steps or better

Oven cool down 400 to 50 °C in 5.0 min or better.

Programmable/Split/Splitless Injector - 1 No.

Temperature: 5 Deg above ambient up to 400 Deg C.

Split ratio setting range: up to 5000 or better

Pressure setting range: 100 psi or better

EPC/PPC Pressure Range: Pressure setting range: 100 psi or better

Auto-sampler: Built-in Liquid auto-sampler with 100 vials capacity or more.

CFR 21 compliant, single point control of all GC and its modules, customizable reports, GLP features should also have software for data acquisition, control, chromatographic data evaluation, reporting sequencing. IQ, OQ to be provided by vendor after successful installation.

Consumables for GC: Septa-100 Nos., Glass Insert for Split & Splitless-2 Nos each, Ferules-0.5 mm and 0.8 mm -10 each, Autosampler Syringes: 2 Nos., Autosampler vials, caps, septa-300 Nos.

Optional: 1. BIO RAD SWGDRUG Mass Spectral Library with life time license.

2. Drug Mass Spectral Library for abused drugs such as stimulants, narcotics and other illegal drugs

The other terms & conditions shall remain unchanged as mentioned earlier in the tender advertisement No. FSL(Plan-Equipt.)/2018- 33.

(Director)