

**Central Forensic Science Laboratory
Central Bureau of Investigation
Block No.4, CGO Complex, Lodhi Road,
New Delhi - 110 003**

Interested firms/vendors may send their sealed quotations for **Purchase of Gas Chromatograph under buy back** to "The Director, Central Forensic Science Laboratory, CBI, Block No.-4, CGO Complex, Lodhi Road, New Delhi -110003" **within 15 days** from the posting of the advertisement on website.

The specifications under buy back are as follows:

1) Gas Chromatograph with **FLAME IONISATION DETECTOR, MICROPROCESSOR Controls** with keyboard entry of process parameters and timing functions with user friendly software in ROM; method development facility and electricity failure back up. Automatic Temperature Programming facility with Four Ramp for Oven, initial mid and final timing and Auxiliary Temperature Control Channel besides Oven, Injector and Detector with Auto Diagnostics facility & **AUTO COOLING FACILITY** complete with necessary standard accessories.

STANDARD ACCESSORIES WITH INSTRUMENT FREE OF COST.

S.No.	Accessories	Quantity
1	Soap Bubble Flow Meter	01No
2	Silicon Rubber Septums	20 Nos.
3	Set of Fuses	1 set
4	Set of Tools	1 set
5	Copper Tubing for Gas Connections	1set
6	FID Igniter	1 No.
7	Instruction manual	1 No.
8	Dust Cover	1No.

ESSENTIAL ACCESSORIES AT EXTRA COST.

2) **Capillary Column Attachment** for Split / Splitless - 1Set
Injection with S.S. Diaphragms Pressure Regulator.

3) **Capillary Column of 30 Meter Length. – 1 No.**
0.25 mmid, 0.25 um film thickness.

4) Dual Channel Chromatography Data Station complete with Interface with Software, Computer with latest configured window with Printer and UPS.

5) Hamilton Liquid Syringe of 10 ul capacity. -1 No.

6) Silicon Rubber Septums (Packet of 100 Nos.) -1 Pkt

Terms and conditions for the interested agency/vendors are as follows:

- 1) The quotations should be sent in properly sealed envelope and superscribed as "**Quotation for Purchase of Gas Chromatograph under buy back**" with our reference number on the envelope.
- 2) The vendor shall give a minimum of one year comprehensive, on-site warranty for the entire system from the date of successful installation, commissioning and acceptance of the equipment at user site that include free maintenance of whole equipment supplied along-with free replacement of spares.
- 3) Full on-site user training (installation/ demonstration/ training) should be provided by company scientific expert to the user satisfaction. Complete training of operation & preventive maintenance of system, installation & customization of software's & sample preparation details for at least 10-days at user site should be provided.
- 4) The equipment should have the facility to upgrade in the future.
- 5) All consumables/standard accessories required for installation and standardization of system to be given free of cost. All the necessary subunits/ component/ connectors like autosampler, head space sampler, interfacing cables, power cables, patch cord, Room dehumidifier, Voltage stabilizers/isolation transformers/CVT/UPS etc & any other part/device which is essentially required for making the equipment operational must be quoted separately. The Director CFSL reserves the right to increase or decrease the number of subunits/ components according to its requirements.
- 6) The agency/Vendor if interested can ensure the condition of **NUCON Series 5765 Gas Chromatograph** available in the Chemistry Division, CFSL, New Delhi under buy back within the period of 10 days from posting of the advertisement on website. The agency/vendor may contact with HOD (Chemistry) through email on hodchem.cfsl@cbi.gov.in or telephone no (011) - 24361846 for asking the prior permission to see the condition of equipment.
- 7) This office reserves the right to reject or accept the quotations, if firms does not comply the mentioned terms and conditions.


(N. Ravi)

I/C Director

CFSL (CBI), New Delhi

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