

**Government of India
Bhabha Atomic Research Centre
Food Technology Division
Tender Notice**

Ref: BARC/FTD/OPA/187785

Date: September 25, 2018

TENDER FOR REPAIRING OF HPLC INJECTOR AND INSTALLATION OF SOFTWARE IN HPLC INSTRUMENT IN BARC

1. Sealed Tenders are invited by, The Food Flavor and Aroma Chemistry Section, Food Technology Division, Bhabha Atomic Research Centre, Trombay, Mumbai-400085, from reputed HPLC instrument (make JASCO and DIONEX) service contract agencies for the work of supply and installation of manual injector and supply and installation of HPLC Integrating software". The repair will involve supply and installation of manual injector (In dionex HPLC) and supply and installation of HPLC Integrating software (In JASCO and Dionex make HPLC)

2. Software and manual injector should have following specifications:

Specifications for software	<ol style="list-style-type: none"> 1) Compatible to HPLC with following detectors (UV-Vis (Jasco UV975, Dionex Ultimate 3000), Fluorescent detector (FP-2020plus), RI detector (RI-101, Shodex) 2) Latest Windows 10 Compatible.(Compatible to windows 7/8/8.3) 3) Communication through USB. 4) If software is supplied with analogue to digital convertor, there should be no need to give any external power supply to device. It should be powered through USB 5) Two Channel Software upgradable to four channel (4nos. HPLC system can be connected to single device). 6) Each Channel can be defined with user system name and can be given dedicated data path. 7) User-friendly software operations and gives all the facility like Batch/Sequence Analysis, Overlay, Reference Chromatogram, customize report template, Quantitation Analysis mode like Internal standard 8) Customizable report formats available.
Specifications for manual injector	<ol style="list-style-type: none"> 1) Injector should be compatible with dionex make HPLC (Ultimate 3000) 2) Should be made of stainless steel (compatible with wide range of solvents and buffers) 3) Max Pressure : 35MPa 4) Tube OD : 1/16" 5) Path diameter ; 0.5mm (0.02") 6) Sample loop : 20uL (SS,1/16") and 200 uL (SS,1/16"). 7) Injection Marker: Built-in (1.5m lead wire)

3. Refurbishing Cost of injector and installation of Chromatostage HPLC Integrating software : The cost of refurbishment and/or repair will be at actuals. However, the parts may be repaired with approval of user department regarding the reasonableness of cost and necessity of replacement and/or repair.

4. Payment: 100% at the end of repair work.
5. Income Tax, Surcharges and Education Cess as applicable will be deducted from the bills.
6. Taxes and excise duties shall be calculated and quoted separately. Form AF should be provided wherever necessary.
7. Quotations are to be strictly on printed letter head and the format should consists of sales tax registration number registered with local ST authority/CST, PAN number of the firm, service tax registration/ GST number etc.
8. The quotation must reach the undersigned **by 20 October, 2018** and must be sent in sealed envelope by post. The superscribes on the envelop should mention the reference number given above and the the due date.

Postal address

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9. The Associate Director, Bioscience Group, BARC reserves the right to accept or reject any or all quotation(s) without any statement of reasons.