

NAF/ DST-SERB-ECRA Project/ HPLC system/Quotation/2019, Dt. 16.02.2019

Sub: NAF- DST-SERB- ECRA Project- Quotation for HPLC system -Reg.

Kindly furnish the quotation with lowest rate for one number of HPLC system as per the specifications given below

Specifications of HPLC system

Quaternary gradient Analytical pump	:	<ul style="list-style-type: none"> Flow rate range: 10µl/min to 10 ml/min Flow Rate accuracy: 0.1% at 1 ml/min or ±1% or ±2µl/min of set value Flow rate precision: <0.05% RSD Pressure range 8500 psi and above Online degassing unit
Diode array detector	:	<ul style="list-style-type: none"> Wavelength range: 190-800 nm Wavelength accuracy should be ±1nm Noise level must be equal or smaller than 0.3×10^{-5} µAU Light source: Tungsten and deuterium lamp
Column oven	:	<ul style="list-style-type: none"> The temperature setting rang: 15⁰C to 80⁰C with an accuracy of ±1⁰C
Column	:	<ul style="list-style-type: none"> Two set of C18 Analytical Column <5µm, 4.6x250 mm, C18, Guard column, 4.3 mm 5 µm
Auto sampler	:	<ul style="list-style-type: none"> Sample capacity – At least 100 vials Sample injection volume – 0.1 µl to 100µl Injection volume accuracy and precision should be less than 1.0%
Data management system	:	<ul style="list-style-type: none"> Suitable PC with latest configuration Chromatography software – 32/64 bit windows based software Chromatography software with 3D analysis functions which comply with good laboratory practice (GLP) and Regulatory conformity
Maintenance	:	<ul style="list-style-type: none"> Must offer comprehensive warranty for 3 years AMC for three years after warranty Onsite training for operation and application aspects of the instruments

Note:

1. All applicable taxes and other charges should be included along with the quoted price
2. Delivery should be made to NAF R&D Centre, Taramani, Chennai -113

3. Quotation should be addressed to “The Executive Director, National Agro Foundation, Anna University Taramani Campus, CSIR Road, Taramani- 600 113” and may be sent with the sealed cover super scribed as “Quotations for HPLC-NAF-DST-SERB ECRA Project” on/or before 28.02.2019.

**Secretary
Procurement Committee
National Agro Foundation**

Contact Details

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