

Bid Document

Bid Details	
Bid End Date/Time	08-01-2021 10:00:00
Bid Opening Date/Time	08-01-2021 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Rajasthan
Department Name	Technical Education Department Rajasthan
Organisation Name	Rajasthan Technical University (rtu) Kota
Office Name	Rajasthan Technical University Kota
Total Quantity	1
Item Category	Automated HPLC System for Separation of complex mixtures
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required	No
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Automated HPLC System For Separation Of Complex Mixtures (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Bid Requirement (Allowed Values)
Standard parameter	Instrument calibration standards	IEC 17025
Quaternary Gradient Solvent Delivery Unit with Degassing Unit	Components of unit	Quaternary Low-Pressure Gradient pump& Parallel Double Plunger
	Number of solvents delivery	4
	Flow rate setting range in ml/min	0.001 to 10
	Flow rate accuracy	± 1 %
UV-Vis Detector	UV-Vis Detector provided	Yes Or higher
	Light source	Deuterium lamp
	Spectrum Band width in nm	4, 8
	Wavelength range in nm	190 - 700
	Sampling Rate in Hz	100
	The flow cell must be temperature Controlled	Yes
	Wavelength accuracy in nm	± 1
	Wavelength reproducibility in nm	± 0.1
	Drift in AU/Hour	less than 1 x 10 ⁻⁴
	Noise level in AU	± 2.5 x 10 ⁻⁶
	Ability to monitor and quantitative 2 wavelengths simultaneously	Yes
	Linearity in AU	2.5 or more
	Temperature control provided for Flow cell	Yes
	Temperature control range for flow cell in Degree Celsius	5 degree above room temp to 50 degree
	flow cell path length in mm	10
Flow cell volume in µl	10 - 15	
Auto Sample Injector with cooler	Injection Method	Total volume sample injection
	Carry over of sample	0.005% or lower
	Injection precision in RSD	less than 0.20 % RSD
Software	Operating Windows	Win 10 or latest
Photo Diode Array (PDA) Detector	Provision of Photo diode array	Yes, No Or higher
	PDA detector Wavelength range in	NA if not provided

	nm	
	Number of Diodes	NA if not provided
	PDA detector light source	NA if not provided
	PDA detector Wavelength accuracy in nm	NA if not provided
	Data Rate in Hz	NA if not provided
	Noise in AU	NA if not provided
	PDA detector Drift in AU/Hour	NA if not provided
	Temperature controlled flow cell in C	NA if not provided
	Flow cell	NA if not provided
Warranty & Reports	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	2, 3, 4, 5 Or higher
	Number of installations in Central /State/PSU Govt Hospitals	<3, >3
	Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes, No Or higher

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	V V D N Kamesh	324010,Rajasthan Technical University, Rawatbhata Road,	1	30

Special terms and conditions for category Automated HPLC System for Separation of complex mixtures

1.1. Comprehensive warranty:

Comprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.

2. Service centres:

Details of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.

3. Source of supply:

It shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them .

4. Packing and Marking: Medical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.

5. Spare Parts:

Seller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.

OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most competitive price for spares and consumables of its machines/equipments supplied

6. Installation, Training, Manuals:

Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations , training and manuals the same shall also be applicable.

7. Electrical safety checking:

Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call.

8. Software:

All software updates should be provided free of cost during warranty period.

Bid Specific Additional Terms and Conditions

- 1.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 2.The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- 3.Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
- 4.Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone

No. for Service Support.

5. Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---Thank You---