UNIVERSITY OF DELHI SOUTH CAMPUS Centre for Innovation in Infectious Disease Research, Education and Training (CIIDRET)

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E-tender Notice

Ref. No.: UDSC/CIIDRET/VKC/2019/007 May 15, 2019

Tenders are hereby invited in two-bid system (Technical & Financial) from the manufactures or their authorized dealers for the supply **through direct import (CIF air)** of **Integrated High Performance Liquid Chromatography (HPLC) system** with the specifications given below:

- A.1 The system should allow mixing of up to 4 solvents in desired proportion (quaternary gradient) and should be compatible with a wide range of solvent types used in reversed-phase, normal-phase, and Size exclusion chromatography.
- A.2 The system should support flow rates from 10 ul/min up to 10 ml/min, changeable with 1 ul/min increments and should tolerate pressure up to 5000 psi.
- A.3 The system should allow automatic and continuous compressibility compensation of the solvents.
- A.4 The system should have **integral** vacuum degasser for solvents with four chambers with the internal volume per chamber not exceeding 500 ul.
- A.5 The system should have multiple (atleast 10) pre-loaded gradient profiles (linear, step, concave, convex) for rapid optimization of methods for separation of complex protein samples like venom.
- A.6 The system should have flow precision of ≤ 0.075% RSD and a flow accuracy of ± 1.0% RSD.
- A.7 The compositional accuracy should be \pm 0.5% absolute and independent of back pressure and the compositional precision should be \leq 0.15% RSD or \leq 0.02 min SD, whichever is greater, based on retention time.
- A.8 The system should have mechanism for automatic purging (priming and equilibration) of solvents.
- A.9 The auto sampler should be able to accommodate at least 120 sample vials (2 ml), which can be configured in 5 carousels of 24 each and should have programmable temperature range of 4 °C to 40 °C in 1 °C increments.
- A.10 The sampler should be able to make 1 99 injections per vial and the sample delivery precision should be < 0.5 % RSD with sample carry over less than 0.003% for caffeine.
- A.11 The Injector needle wash should be integral part of the system and programmable and the Injector linearity should be > 0.999 coefficient of deviation (1 100 μ L).
- A.12 The system should allow prioritizing of samples during analysis, injection of samples from multiple vials, and dilution of sample with the solvent before injection.
- A.13 The system should have column oven with a temperature range of ambient to 65 °C, in 1°C increments. It should be upgradable for low temperature operation and cost of upgradation should be mentioned in the quote as optional. Part number should be mentioned in technical specification table.
- A.14 The system should be supplied with injection loops and syringes for injecting 10 ul 2ml sample (100 ul and 2 ml injection loop with syringe; 2 nos each).
- A.15 The system should be supplied with 2000 nos. of sample vials for injection of samples with volume in the range of 100 ul 2 ml.
- A.16 The system should be supplied with a photodiode array (PDA) detector for detection in the wavelength range of 190-800nm with wavelength accuracy of ±1nm and wavelength repeatability of ±0.1nm.

- A.17 The number of photodiodes in the PDA detector should be 512 or more.
- A.18 The optical resolution or the PDA detector should be 1.2 nm or better.
- A.19 The PDA detector should have base line noise of 10x10⁻⁶ Au with 10nm cell at 254nm and a drift of <1.0x10⁻³/Au/hr/°C with dry cell at 254nm.
- A.20 The PDA detector should allow data acquisition at a rate of at least 80Hz.
- A.21 The light source should be single lamp (to cover entire spectral range of 190 nm to 800 nm) with a warranty of at least 2000 hours and the device should be equipped with lamp optimization software to ensure same output throughout its life and for low noise performance in visible range without lamp change.
- A.22 The flow cell of detector should have a narrow entrance and wider exit for reduced refractive index effects or alternate mechanism for the same effect. Appropriate technical and scientific justification should be provided in the technical bid.
- A.23 The detector should be supplied with both analytical flow cell (10 mm path length) and semi-preparative flow cell (3 mm path length).
- A.24 The system should be compatible with evaporative light scattering detector, fluorescence detector and refractive index detector. The price quote should contain these as optional items with the best pricing. Part number should be mentioned in technical specification table. Some of these part numbers may be purchased as and when the funds become available.
- A.25 The Fraction Collector should have a capability to collect fractions from 10 ul to 10 ml in single fraction collector i.e. should have capability to fit Eppendorf tubes as well as 10 ml test tubes and should allow automated peak detection and collection. Technical document should mention the part no. along with any other part/software required for connectivity with main system.
- A.26 The fraction collector should come with a rack for standard test tubes (atleast 120 nos. of 13 to 18 mm tube), two racks for at least 120 Eppendorf tubes, and a rack for microtiter plates along with all accessories required for collection in microtiter plates (4 x 96/384/deepwell). Part number should be mentioned in technical specification table.
- A.27 The system should be equipped with chromatography manager software to control, acquire and process the HPLC data with interactive control and display of solvent delivery. The software should have peak purity feature.
- A.28 The system should come with appropriate computer with appropriate RAM and storage capacity compatible with data analysis and storage of results and with a display monitor (atleast 21") and should carry warranty as for the main machine. The same can be supplied locally. The computer should have required ports to connect to the network printer and other accessories. The technical bid should carry the details of the computer. The computer should have the latest OS.
- A.29 The system should be supplied with maintenance kits that are not covered in CMC for smooth running of the system for 5 years (Plunger, plunger seal, plunger wash seals, Needle wash kit etc).
- A.30 The system should be supplied with sufficient bottles/caps for inlet tubings (2 sets) and accessory instruments such as sonicator/oil-free vacuum filtration and degassing system for solvent. This can be supplied from local sources. Details with part no. and quantity should be mentioned in the technical specification table.
- A.31 The system should be supplied with following columns and the part no. should be mentioned in the technical specifications table:
 - a) C18, 5 um, 4.6 x 250 mm to be used at low pH such as ~5 (water with 0.1% formic acid) with Guard columns. 2 Nos.
 - b) Preparative C18, 5 um, 10 x 250 mm to be used at low pH such as \sim 5 (water with 0.1% formic acid) with Guard column. 1 Nos.
 - c) C4 (3.5µm, 4.6 x 150 mm) for antibody analysis with Guard column- 1 nos.
 - d) SEC for range 1kDa 100kDa with Guard column 1 nos.

Additional eligibility criteria:

A.32 Software upgrades should be provided by the supplier as and when the new versions are released by the manufacturer / vendor at no additional cost throughout the course of the warranty and extended Warranty. The software should be compatible with the computer attached to the system.

- A.33 The quotation should comprise Comprehensive warranty and application support for 5 years, including the standard warranty on main system and accessories including computer.
- A.34 The price quotation should be a sum of the cost of the sub-components of the HPLC system and initial 5 years Comprehensive Maintenance Contract (CMC). It may be noted that for the direct import, the institution is eligible for concessional customs duty as also mentioned in A.35. We have got custom-duty exemption; therefore, we can import this item under HSN Code 90272010. Hence, there may not be any basic duty.
- A.35 The price quotation should also include CMC (labor and parts) beyond 5 years of original warranty mentioned above. This CMC should be quoted for each year. The quoted price structure may be a criterion for price comparison. It may be noted that the Institution is eligible for both concessional GST and concessional Custom duty. The price quote should keep this in the view. However, unrealistically high cost may lead to non-consideration of the whole offer despite being L1. The buyer is not obliged to go for CMC beyond initial 5 years. Further, at the time of offering the CMC beyond initial 5 years or for requirement of items listed in the price list (as in A.43), the supplier may quote a new price of this additional CMC in foreign currency/Indian Rupee, which could be lower than quoted in the original tender.
- A.36 If the instrument is not being supplied directly by the OEM or its Indian subsidiary, the authorized distributor should attach original manufacturer's authorization certificate. The certificate should indicate about the responsibility during the warranty period (first five years). The certificate should also indicate about the responsibility of the OEM during the warranty period in case there is change in the authorized distributor/agent/subsidiary. Please upload the authority letter along with the technical bid. Non-submission of appropriate authority letter may lead to rejection at technical comparison stage.
- A.37 The supplier should also provide a list of at least three users from reputed Government institutions (name, phone number and email addresses) in India who have purchased for the same or similar machine in the last 18 months. The vender should also attach satisfaction reports from these three users about the performance of the machine, quality of results, maintenance and application support. Please upload the appropriate documents along with the technical bid. Non-submission of appropriate documents may lead to rejection at technical comparison stage.
- A.38 The supplier should have a testing/ demonstration lab with different HPLC machines including the one quoted in the tender for us to try some samples before the purchase, and for training and method development after the purchase. The training and demonstration lab should be located in the NCR. Attach proof (photograph of the lab) and mention the name and contact details of the Scientific officer/Trainer. Please upload the appropriate documents along with the technical bid. Non-submission of appropriate documents may lead to rejection at technical comparison stage.
- A.39 The supplier should be a subsidiary of the OEM or should have been a distributor for the last three years fulfilling **A.37-A.38.**
- A.40 The OEM, if multinational should be operational in at least 5 countries of importance and be represented with at least three offices and/or support labs in India including NCR. The addresses and contact details of Indian offices should be provided in the technical specification table. Please upload the appropriate documents along with the technical bid. Non-submission of appropriate documents may lead to rejection at technical comparison stage.
- A.41 If the supplier is an Indian manufacturer, our team will like to visit the manufacturing facility for the machine, which the supplier intends to quote.
- A.42 A latest discounted price list or price list with discount structure of **various accessories/consumables not covered under CMC** but required for the uninterrupted running of the system should be attached.
- A.43 A latest price list of columns etc. should be attached for both purchase in INR and USD.
- A.44 A discount structure for the items listed in A.42-A.43 should be attached. The above discount structure should remain valid for 5 years on the prevailing original list price at the time of placing order of that item. However, the supplier may quote better discount structure for these items at the time of purchase at a later date.
- A.45 The vender should have not been blacklisted for the supply of this of any other machine to a Government Institution. Please submit undertaking to this effect.

A.46 The submission of any wrong or misleading information not in commensuration with the attached evidences, and/or fabrication of literature to match with the requirement and/or submission of exemption certificates without having the manufacturing capability may lead to forfeiting of the earnest money or blacklisting of the tenderer, as the case may be. Please indicate in the compliance sheet that the tenderer has understood this point.

Terms and Conditions:

- 1. The tenderers are requested not to attach any additional paper more than requested in the terms and conditions.
- 2. The University of Delhi South Campus reserves the right to not buy anything.
- 3. The University of Delhi South Campus reserves the right to amend the contents of the tender 3 days before the closing date; therefore, prospective tenderers should check the e-procurement website (https://eprocure.gov.in).
- **4.** The supplier will be responsible for installation and training for the operation and data analysis for the equipment and will also arrange annual training sessions at their training facility.
- 2. The bids should be uploaded on to the e-procurement website (https://eprocure.gov.in) within 21 days of the date of the advertisement. The Bidders/Vendors are advised to follow the instructions provided in the 'Instructions for Online Bid Submission' for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at https://eprocure.gov.in/eprocure/app'.
- 3. Quotations have to be submitted in two bid systems (Technical and financial). The First part 'Technical bid, should consists of all technical details and supporting documents with terms and conditions. A compliance sheet (in the attached format; Annexure I) must be filled by the vendor against each point and giving reference of the same (page no., line no.) in the supporting company brochure/document along with the part numbers. The technical bid should contain a copy of the format of the price bid along with the model number and part numbers of quoted equipment and accessories "without prices."
- 4. The second part 'Financial bid', should contain item-wise pricing of items and/or the discount structure as mentioned in the technical bid. The Financial Quotations should contain price of the equipment, discount if any, packaging and forwarding charges, air freight and insurance charges (in the attached format; Annexure II). The price quoted should be up to Delhi airport in USD/Euro and UDSC would be responsible for customs duty exemption certificate and clearance. The quote in Rs should be FOR UDSC including all taxes and insurance.
- 5. Authorization certificate from the manufacturer should be attached/uploaded. The certificate should indicate about the responsibility during the warranty period. The certificate should also indicate about the responsibility of the OEM during the warranty period in case there is change in the authorized distributor/agent/subsidiary.
- 6. The equipment will be used for teaching and basic research in the University of Delhi. Maximum special discounts/rebates should be indicated in the offer.
- 7. The price bids shall remain valid for a period of 90 (ninety) days from the date of opening of technical bid. Delhi University reserves the right to reject a bid valid for a period shorter than 90 days as non-responsive without any correspondence.
- 8. The delivery period should be within 2 months from the date of receipt of order. Bids offering delivery period beyond stipulated time may be treated as non-responsive and may be rejected. Permission must be sought for unavoidable delays.
- 9. Manual bids shall not be accepted. Do not submit manual bids by hand.
- 10. Payment will be made either by electronic transfer as per RBI within 30 days of satisfactory installation of the equipment by the supplier/the manufacturing company OR through Letter of Credit as per details below. The authorized supplier/OEM will be responsible for the installation and providing service support during the warranty period.
- 11. Payment can be considered to be made by 100 % Letter of credit against order acknowledgement submitted by the successful bidder. Letter of credit is required to be confirmed and irrevocable and to be 100% of which 90% with Order acknowledge & balance 10 % after satisfactory installation within 45 days. For 100 % LC amount, vendor will have to submit bank guarantee in favor of Director, University of Delhi South Campus for 10 % with validity meeting the above requirement. Moreover, in case of Letter of credit, all types of bank charges

- within India or abroad will have to be borne by supplier. If charged to the buyer by the bank, the same will have to be reimbursed by the seller to the university.
- 12. Letter of Credit should be valid for 90 days for shipment and 21 days after shipment for negotiation of documents.
- 13. Payment terms will be negotiated as per University rules.
- 14. The quoted discount structure for accessories and consumables should be valid for 5 years on latest prevailing published original price list. After the purchase of the instrument, for the next 5 years and also beyond initial 5 years for requirement of items listed in the price list, the supplier may quote a new price in foreign currency/Indian Rupee, which could be lower than discount quoted in the original tender.
- 15. The institute reserves the right to order equipment with better quality and suitability over lower price and to accept or reject any or all quotations without assigning reasons thereof. The tender may also be cancelled without providing reasons.
- 16. EMD of Rs. 70,000 (Seventy thousand only) payable to "Director, University of Delhi South Campus" at New Delhi, in the form of bank draft/bankers cheque/ or Bank Guarantee drawn on a schedule bank in India in a sealed cover with tender number mentioned and without any additional papers should reach Professor Vijay K Chaudhary, Director, CIIDRET, University of Delhi South campus, First Floor Engineering Department Building, New Delhi-110021 before the end date and time of bid submission. The validity of bank draft/bankers cheque/ bank Guarantee should be for six months from the date of submission. The tender without EMD (original hard copy) may not be considered. The Bidder should also attach scanned copies of EMD proof along with their e-tender.
- 17. Unsuccessful tenderer's earnest money will be returned to them **without any interest**, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful tenderer's earnest money will be returned without any interest, after receipt of performance security from that tenderer.
- 18. Earnest money of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful tenderer's earnest money will be forfeited without prejudice to other rights of Purchaser, if it fails to furnish the required performance security within the specified period.
- 19. Within fifteen (15) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier (successful tenderer), shall furnish **performance security** to the Purchaser/Consignee for an amount equal to five percent (5 %) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, initially valid for a period of minimum 62 months from the date of Notification of Award.
- 20. The Performance security shall be denominated in Indian Rupees and will be calculated at the exchange rate on the day of placing the order. It shall be in any one of the forms namely, Account Payee Demand Draft/Bankers cheque (for Delhi) or Fixed Deposit Receipt drawn from any Scheduled bank in India or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form in favor of the **Director, University of Delhi South Campus.** The validity of the Fixed Deposit receipt or Bank Guarantee will be for a period up to sixty (60) days beyond Warranty Period.
- 21. In the event of any failure /default of the supplier with or without any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security as per Proforma, the amount of the performance security is liable to be forfeited.
- 22. In the event of any amendment issued to the contract, the supplier shall, within fifteen (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.
- 23. CMC (labor and parts) beyond 5 years of original warranty mentioned above should be quoted in the offer. This additional CMC beyond initial 5 year warranty should be quoted for next 5 years. The quoted price structure may be a criterion for price comparison and unrealistically high cost may lead to non-consideration of the whole offer despite being L1. However, the buyer is not obliged to go for CMC beyond initial 5 years. At the time of offering the CMC beyond initial 5 years or for requirement of items listed in the price list, the

supplier may quote a new price of this additional CMC in foreign currency/Indian Rupee, which could be lower than quoted in the original tender.

- 24. The supplier shall approach the purchaser for getting into additional Annual Comprehensive Maintenance Contract (beyond initial 5 years), 3 (three) months prior to the completion of original Warranty Period. The new CMC will commence from the date of expiry of the Warranty Period. However, the buyer is not obliged to go for warranty beyond initial five years.
- 25. The Purchaser/Consignee will release the Performance Security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty obligations. However, in case buyer decides to go for CMC cover beyond initial five years, the same will be released after the receipt of performance security in the form of Account Payee Demand Draft/Bankers cheque (for Delhi) or Fixed Deposit Receipt drawn from any Scheduled bank in India or Bank Guarantee issued by a Scheduled bank in India for CMC security cover (beyond initial 5 years) in favor of Director, University of Delhi South Campus.
- 26. For any query, please contact Professor Vijay K Chaudhary, Director, CIIDRET, University of Delhi South campus at vkchaudhary@south.du.ac.in.

Professor Vijay K Chaudhary CIIDRET

Annexure I Sheet for technical compliance for High Performance Liquid Chromatography (HPLC) system

S.No.	Description	Compliance (Yes/No)	Remarks to support 100 % compliance (Catalogue page no) or to describe deviation and uploaded document number
	The system should allow mixing of up to 4 solvents in desired		
A1.	proportion (quaternary gradient) and should be compatible with a wide range of solvent types used in reversed-phase, normal-phase, and Size exclusion chromatography.		
A2.	The system should support flow rates from 10 ul/min up to 10 ml/min, changeable with 1 ul/min increments and should tolerate pressure up to 5000 psi.		
A3.	The system should allow automatic and continuous compressibility compensation of the solvents.		
A4.	The system should have integral vacuum degasser for solvents with four chambers with the internal volume per chamber not exceeding 500 ul.		
A5.	The system should have multiple (atleast 10) pre-loaded gradient profiles (linear, step, concave, convex) for rapid optimization of methods for separation of complex protein samples like venom.		
A6.	The system should have flow precision of ≤ 0.075% RSD and a flow accuracy of ± 1.0% RSD.		
A7.	The compositional accuracy should be \pm 0.5% absolute and independent of back pressure and the compositional precision should be \leq 0.15% RSD or \leq 0.02 min SD, whichever is greater, based on retention time.		
A8.	The system should have mechanism for automatic purging (priming and equilibration) of solvents.		
A9.	The auto sampler should be able to accommodate at least 120 sample vials (2 ml), which can be configured in 5 carousels of 24 each and should have programmable temperature range of 4 °C to 40 °C in 1 °C increments.		
A10.	The sampler should be able to make $1-99$ injections per vial and the sample delivery precision should be < 0.5 % RSD with sample carry over less than 0.003% for caffeine.		
A11.	The Injector needle wash should be integral part of the system and programmable and the Injector linearity should be > 0.999 coefficient of deviation $(1 - 100 \ \mu L)$.		
A12.	The system should allow prioritizing of samples during analysis, injection of samples from multiple vials, and dilution of sample with the solvent before injection.		
A13.	The system should have column oven with a temperature range of ambient to 65 °C, in 1°C increments. It should be upgradable for low temperature operation and cost of upgradation should be mentioned in the quote as optional. Part number should be mentioned in technical specification table.		
A14.	The system should be supplied with injection loops and syringes for injecting 10 ul – 2ml sample (100 ul and 2 ml injection loop with syringe; 2 nos each).		
A15.	The system should be supplied with 2000 nos. of sample vials for injection of samples with volume in the range of 100 ul - 2 ml.		
A16.	The system should be supplied with a photodiode array (PDA) detector for detection in the wavelength range of 190-800nm with wavelength accuracy of ±1nm and wavelength repeatability of ±0.1nm.		

	The number of photodiodes in the PDA detector should be 512 or	
A17.	more.	
	The optical resolution or the PDA detector should be 1.2 nm or	
A18.	better.	
	The PDA detector should have base line noise of 10x10 ⁻⁶ Au with	
A19.	10nm cell at 254nm and a drift of <1.0x10 ⁻³ /Au/hr/°C with dry cell at	
Α13.	254nm.	
	The PDA detector should allow data acquisition at a rate of at least	
A20.	80Hz.	
	The light source should be single lamp (to cover entire spectral	
	range of 190 nm to 800 nm) with a warranty of at least 2000 hours	
A21.	and the device should be equipped with lamp optimization software	
,	to ensure same output throughout its life and for low noise	
	performance in visible range without lamp change.	
	The flow cell of detector should have a narrow entrance and wider	
400	exit for reduced refractive index effects or alternate mechanism for	
A22.	the same effect. Appropriate technical and scientific justification	
	should be provided in the technical bid.	
A 22	The detector should be supplied with both analytical flow cell (10	
A23.	mm path length) and semi-preparative flow cell (3 mm path length).	
	The system should be compatible with evaporative light scattering	
	detector, fluorescence detector and refractive index detector. The	
A24.	price quote should contain these as optional items with the best	
A24.	pricing. Part number should be mentioned in technical specification	
	table. Some of these part numbers may be purchased as and when	
	the funds become available.	
	The Fraction Collector should have a capability to collect fractions	
	from 10 ul to 10 ml in single fraction collector i.e. should have	
A25.	capability to fit Eppendorf tubes as well as 10 ml test tubes and	
7.20.	should allow automated peak detection and collection. Technical	
	document should mention the part no. along with any other	
	part/software required for connectivity with main system.	
	The fraction collector should come with a rack for standard test tubes (atleast 120 nos. of 13 to 18 mm tube), two racks for at least	
	120 Eppendorf tubes, and a rack for microtiter plates along with all	
A26.	accessories required for collection in microtiter plates (4 x	
	96/384/deepwell). Part number should be mentioned in technical	
	specification table.	
	The system should be equipped with chromatography manager	
	software to control, acquire and process the HPLC data with	
A27.	interactive control and display of solvent delivery. The software	
	should have peak purity feature.	
	The system should come with appropriate computer with	
	appropriate RAM and storage capacity compatible with data	
	analysis and storage of results and with a display monitor (atleast	
A28.	21") and should carry warranty as for the main machine. The same	
A20.	can be supplied locally. The computer should have required ports	
	to connect to the network printer and other accessories. The	
	technical bid should carry the details of the computer. The	
	computer should have the latest OS.	
l	The system should be supplied with maintenance kits that are not	
A29.	covered in CMC for smooth running of the system for 5 years	
	(Plunger, plunger seal, plunger wash seals, Needle wash kit etc).	
	The system should be supplied with sufficient bottles/caps for inlet	
4.00	tubings (2 sets) and accessory instruments such as sonicator/oil-	
A30.	free vacuum filtration and degassing system for solvent. This can	
	be supplied from local sources. Details with part no. and quantity	
	should be mentioned in the technical specification table.	

A31.	The system should be supplied with following columns and the part no. should be mentioned in the technical specifications table: a) C18, 5 um, 4.6 x 250 mm to be used at low pH such as ~5 (water with 0.1% formic acid) with Guard columns. – 2 Nos. b) Preparative C18, 5 um, 10 x 250 mm to be used at low pH such as ~5 (water with 0.1% formic acid) with Guard column. – 1 Nos. c) C4 (3.5µm, 4.6 x 150 mm) for antibody analysis with Guard column- 1 nos. d) SEC for range 1kDa – 100kDa with Guard column – 1 nos.	
	Additional eligibility criteria	
A32.	Software upgrades should be provided by the supplier as and when the new versions are released by the manufacturer / vendor at no additional cost throughout the course of the warranty and extended Warranty. The software should be compatible with the computer attached to the system.	
A33.	The quotation should comprise Comprehensive warranty and application support for 5 years, including the standard warranty on main system and accessories including computer.	
A34.	The price quotation should be a sum of the cost of the sub- components of the HPLC system and initial 5 years Comprehensive Maintenance Contract (CMC). It may be noted that for the direct import, the institution is eligible for concessional customs duty as also mentioned in A.35. We have got custom-duty exemption; therefore, we can import this item under HSN Code 90272010. Hence, there may not be any basic duty.	
A35.	The price quotation should also include CMC (labor and parts) beyond 5 years of original warranty mentioned above. This CMC should be quoted for each year. The quoted price structure may be a criterion for price comparison. It may be noted that the Institution is eligible for both concessional GST and concessional Custom duty. The price quote should keep this in the view. However, unrealistically high cost may lead to non-consideration of the whole offer despite being L1. The buyer is not obliged to go for CMC beyond initial 5 years. Further, at the time of offering the CMC beyond initial 5 years or for requirement of items listed in the price list (as in A.43), the supplier may quote a new price of this additional CMC in foreign currency/Indian Rupee, which could be lower than quoted in the original tender.	
A36.	If the instrument is not being supplied directly by the OEM or its Indian subsidiary, the authorized distributor should attach original manufacturer's authorization certificate. The certificate should indicate about the responsibility during the warranty period (first five years). The certificate should also indicate about the responsibility of the OEM during the warranty period in case there is change in the authorized distributor/agent/subsidiary. Please upload the authority letter along with the technical bid. Non-submission of appropriate authority letter may lead to rejection at technical comparison stage.	
A37.	The supplier should also provide a list of at least three users from reputed Government institutions (name, phone number and email addresses) in India who have purchased for the same or similar machine in the last 18 months. The vender should also attach satisfaction reports from these three users about the performance of the machine, quality of results, maintenance and application support. Please upload the appropriate documents along with the technical bid. Non-submission of appropriate documents may lead to rejection at technical comparison stage.	

A38.	The supplier should have a testing/ demonstration lab with different HPLC machines including the one quoted in the tender for us to try some samples before the purchase, and for training and method development after the purchase. The training and demonstration lab should be located in the NCR. Attach proof (photograph of the lab) and mention the name and contact details of the Scientific officer/Trainer. Please upload the appropriate documents along with the technical bid. Non-submission of appropriate documents may lead to rejection at technical comparison stage.	
A39.	The supplier should be a subsidiary of the OEM or should have been a distributor for the last three years fulfilling A.37-A.38 .	
A40.	The OEM, if multinational should be operational in at least 5 countries of importance and be represented with at least three offices and/or support labs in India including NCR. The addresses and contact details of Indian offices should be provided in the technical specification table. Please upload the appropriate documents along with the technical bid. Non-submission of appropriate documents may lead to rejection at technical comparison stage.	
A41.	If the supplier is an Indian manufacturer, our team will like to visit the manufacturing facility for the machine, which the supplier intends to quote.	
A42.	A latest discounted price list or price list with discount structure of various accessories/consumables not covered under CMC but required for the uninterrupted running of the system should be attached.	
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A45.	The vender should have not been blacklisted for the supply of this of any other machine to a Government Institution. Please submit undertaking to this effect.	
A46.	The submission of any wrong or misleading information not in commensuration with the attached evidences, and/or fabrication of literature to match with the requirement and/or submission of exemption certificates without having the manufacturing capability may lead to forfeiting of the earnest money or blacklisting of the tenderer, as the case may be. Please indicate in the compliance sheet that the tenderer has understood this point.	

Annexure II Format for Price Bid for the supply of High Performance Liquid Chromatography (HPLC) system

S. No.	Item	Price (Currency)
1 (A)	Cost of equipment including accessories and consumables as per technical document and 5 years warranty. Tenderer should provide part no and quantities for each item and may quote individual or consolidated final FOR/CIP (Airfreight) cost.	
	Packaging and forwarding, Air Freight and Insurance	
G	rand Total (CIP, Delhi Airport) / FOR UDSC, New Delhi	
	CMC and application support beyond 5 years of initial Warranty	Year 1
		Year 2
2 (4)		Year 3
2 (A)		Year 4
		Year 5
	Total cost for CMC beyond 5 years ^{&}	
3(A)	Discount on price list for items as requested in A.42 ^{&}	
4(A)	Discount on price list for items as requested in A.43 ^{&}	
5(A)	Cost of optional items (List part no.)	

^{*}All cost should be without added Taxes. It may be noted that the University of Delhi is eligible for both concessional GST and concessional Custom duty. However, the applicable taxes/duties should be mentioned at the current prevailing rates keeping in view the current exemptions for the University of Delhi. The custom clearance will be done by the University.

[&]This is only for cost comparisons. The identification numbers are from technical specification table. The initial order may not include these items. The most recent price list should be attached. At the time of offering the CMC beyond initial 5 years or for requirement of items listed in the price list, the supplier may quote a new price of this additional CMC in foreign currency/Indian Rupee, which could be lower than quoted in the original tender.