



**Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)
(A Central University)**

Phone 07752-260209, 260381, Web site www.ggu.ac.in
Website: www.ggu.ac.in Phone: 07752- 260381 FAX: 07752-260154, 260148

E-Tender

**Purchase of Gel Permeation Chromatograph (GPC) and accessories under
SERB-DST project (File No: EMR/2017/0001789)**

Guru Ghasidas Vishwavidyalaya, invites "E-Tender" from the reputed firms to purchase of **Gel Permeation Chromatograph (GPC) and accessories under SERB-DST project (File No: EMR/2017/001789 to Prof. G.K. Patra, Department of Chemistry.** Details & formats regarding the tender may be downloaded from the websites:- www.ggu.ac.in or www.eprocure.gov.in. The soft copies of the duly filled in tender format, scanned copy of signed tender and relevant documents, DD of tender cost and EMD shall be uploaded on the website www.eprocure.gov.in. However, sealed envelope containing tender cost Rs. 2,000/- (Non refundable) and EMD Rs. 45,000/- addressed to the Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009 should reach up to 3.00 pm on 24/06/2019. The tender shall be opened on 25/06/2019 at 3.30 pm. The University is not responsible for any delay in receiving the documents in hard/soft copies. GVV reserves all the right to accept/reject any or all tender without assigning any reason in favour of university.

Registrar
(Acting)

Seal and Signature of Tenderer

**Guru Ghasidas Vishwavidyalaya,
(A central University)**

Koni, Bilaspur, 495009 (C.G.) India

Website: www.ggu.ac.in Phone: 07752-, 260381, 9433378801

FAX: 07752-260154, 260148

Ref. No. 36/SERB-Chemistry/ Instruments /GGV/2019

Bilaspur, Date: 20-05-2019

E-Tender

Guru Ghasidas Vishwavidyalaya, Bilaspur (A Central University) invites E-tender/Expression of Interest cum tender from reputed Original Instruments Manufacturing Companies or their authorized partners/agents/distributors to supply the instrument **Gel Permeation Chromatograph (GPC) and accessories** under **SERB-EMR project (EMR/2017/001789) of Prof. G.K. Patra, Dept. of Chemistry, GGV**, for supply, installation & commissioning.

1. Submission and Opening of Tenders:-

Important:

- 1.1 The tender document can be downloaded from the websites www.ggu.ac.in or www.eprocure.gov.in.
“Corrigendum, if any, would appear only on the above web sites and not be published anywhere else”.
- 1.2 Tender must be duly signed by an authorized signatory, of the tendering firm.

1.3 Mode of Submission of Tenders: Online (soft copy)

- i.** The tender document consisting of Specification of instruments and the set of terms and conditions for the supply of instruments to be complied with and other necessary documents can be seen and downloaded from websites www.ggu.ac.in or www.eprocure.gov.in
- ii.** Tenderer must be registered on the website www.eprocure.gov.in for uploading the soft copy of the tender.
- iii.** The intending tenderer(s) must read the terms and conditions of this tender carefully. Only the tender if eligible and in possession of all the documents required should submit the tender.
- iv.** The intending tenderer(s) must have valid digital signature to submit the tender. Tenderer should upload documents in the form of PDF format or the format available on the website www.eprocure.gov.in

Seal and Signature of Tenderer

- v. Tenderer must upload on the E-Tendering website **www.eprocure.gov.in** the scanned copy of demand draft for Tender Cost Rs. 2000 (Non-refundable) and demand draft of Earnest Money Deposit (EMD) Rs. 45,000 in pdf format. All two files should be uploaded in one file named “Tender Cost EMD E-Tender Fee Name of Tenderer.pdf” within the period of tender submission.
- vi. Tenderers must upload on the E-Tendering website **www.eprocure.gov.in** the scanned copy of the tender documents and other desired documents, Technical (in pdf format) and Financial Tenders (as per format available on the website **www.eprocure.gov.in**) within the period of tender submission.
- vii. First pdf file titled “Technical Tender _Name of Tenderer must have all required documents related to Technical Tender.
- viii. Second file (as per the format available on the website **www.eprocure.gov.in**) titled “Financial Tender _Name of Tenderer” must have the Financial Tender.
- ix. The Technical tender file must contain the scanned copies of duly signed tender document, certified copies of documents related to Eligibility Criteria, all relevant information and relevant for evaluating the tenderer technically, Corrigendum/Addendum / Other documents, if any, etc. as per the attached annexure (except annexure –III i.e. financial bid/BoQ).
- x. Only those technical tenders whose Tender cost and EMD are found valid will be opened.
- xi. The tenderers are required to upload and submit page of (Audited) summarized Balance Sheet /summarized Profit & Loss Account for last 03 years (as given under Annexure I).
- xii. Tenderer must ensure to quote rate in the Financial Tender as per Annexure-III i.e. finance bid format in prescribed BoQ in e-tender softcopy. The rate shall be quoted up to 2 Decimals.
- xiii. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as “0”.Therefore, if any cell is left blank and no rate is quoted by the tenderer, rate of such item shall be treated as “0” (ZERO).
- xiv. Information and Instructions for tenderers posted on websites shall form part of tender document.
- xv. The tenderers are advised to submit complete details with their tenders. The Technical Tender Evaluation will be done on the basis of documents uploaded on e-tendering web site(s) by the tenderers with the tenders. The information should be submitted in the prescribed proforma. Tenders with Incomplete/Ambiguous information may be rejected.

Seal and Signature of Tenderer

- xvi.** Online technical tender documents submitted by intending tenderers shall be opened only of those tenderers, whose Earnest Money Deposit (Rs. 45,000), Cost of Tender Document (Non-refundable: Rs. 2000) and other documents placed in the envelope are found in order.
 - xvii.** Before the scheduled last date and time of submission of tender as notified, the tenderer can submit revised tender any number of times with clear note on the envelope.
 - xviii.** On opening date, the tenderer can login and see the tender opening process. After opening of tenders they will receive the competitor tender sheets.
 - xix.** The tenderer (s) if required, may submit queries, if any, through E-mail (Email of Assistant Registrar (Store): arstore@ggu.ac.in) to seek clarifications within 15 days from the date of uploading of Tender on website. Reply will be made for only those queries which are essentially required for submission of tenders. Queries received after 15 days from the date of uploading of Tender on website, extension of time for opening of technical tenders, etc. Technical Tenders are to be opened on the scheduled dates. Requests for extension of opening of Technical Tenders will not be entertained.
 - xx.** It is mandatory that the original Demand Draft in favour of “Registrar, Guru Ghasidas Vishwavidyalaya” drawn on any scheduled bank payable at Bilaspur (CG) for the tender cost Rs. 2000 /- and EMD Rs. 45,000/- must reach to the “Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur-495009, India” on or before the scheduled last date of receiving the E-tender. The E-tender shall not be opened, if the above demand draft is not received before the scheduled opening date of the tender.
 - xxi.** The tenderer is required to quote the rate strictly as per the term and conditions, specifications, standards given in the tender documents and not to stipulate any deviations.
 - xxii.** The quoted rate must be inclusive of all taxes including service tax/GST/etc.
 - xxiii.** Notwithstanding anything stated above, GGV reserves the right to assess the capabilities and capacity of the tenderer to supply instruments in the overall interest of GGV.
 - xxiv.** Financial tender of only technically qualified tenderers fulfilling the criteria laid down in this tender shall be opened subsequently. Relevant information in this regard can be seen in subsequent part of the tender.
- 1.4. Last date for submission of e-tenders online and submission of original copy of DDs for the Tender-Cost and EMD to The Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (Chhattisgarh) **495009 is 03:00 PM on 24/06/2019.**

Seal and Signature of Tenderer

- 1.5. **The University is not responsible for non receipt of tender cost and EMD within the specified date and time due to any reason including postal holidays or delays.**
- 1.6. Date and Time of opening of the online E-tenders at **03:30 PM on 25/06/2019**. (Venue: Conference Hall in Administrative Block, Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur, C.G).
- 1.7. Any addition/deletion/modification of this tender made before the due date of the tender will be displayed in the university website **www.ggu.ac.in** and **www.eprocure.gov.in** only.
- 1.8. Please visit university website **www.ggu.ac.in** for any information/updates.

2. Essential Eligibility Criteria for the bidder:

The bidder should fulfil the following Eligibility criteria for participating in this Tender:

(Regarding the eligibility criteria, the bidder has to submit the filled in format as per annexure I , Annexure I-A to I-D and Annexure II)

- 2.1 The bidding firm should have minimum 03 years of experience in dealing with such equipment as mentioned in this tender. Purchase Order and Satisfaction/completion letter from the concerned Organization should be submitted. Also the firm should have no adverse complaint or blacklisted by any government/semi-govt./govt. financed dept./ PSU/corporation as buyer or (Annexure- I-A).
- 2.2 Audited balance sheet of last 03 financial years (since 2015-16) with a minimum average annual turnover of Rupees 50 Lakh, along with gross profit Statement without any loss. (Annexure "I-B" must be filled along with CA certified Audited balance sheet for last three FY).
- 2.3 Bidder should possess statutory requirement such as PAN, TAN, GST, Shop-Establishment Registration, Labour license etc. (as applicable), for their existing businesses setup. (Annexure- I-C).
- 2.4 If the bidder is not a manufacturer/Principal company, then the bidder must have a valid authorization certificate (latest & valid) issued from the principal company. (Annexure- I-D must be filled in)

Seal and Signature of Tenderer

Eligibility Criteria for Bidders Clause 2						
Clause no. 2	Annexure	CRITERIA SATISFIED BY THE BIDDER YES/NO	DOCUMENT / CERTIFICATE ATTACHED IN SUPPORT YES/NO	GIVE THE RELEVANT PAGE NO IN THE BID DOCUMENT SUBMITTED BY THE BIDDER		Remarks
				From	To	
2.1	I-A					
2.2	I-B					
2.3	I-C					
2.4	I-D					

3. **Evaluation of the Tender:** For evaluation of Technical tenders, assessment towards eligibility criteria and other information as per Technical Tender of the tenderer shall be conducted. Those tenderers who are found technically qualified (as per clause 2) shall be considered for Financial Tender opening.
4. **Offer validity period:** The offer should hold good for a period of 120 days from the closing date of the tender. Any offer falling short of the validity period is liable for rejection.
5. The tenders will be opened on due date and time indicated in the tender. If the date of opening is declared holiday the tenders will be opened on next working day.
6. No advance payment will be made for imported goods. Payment will be made after the receipt, inspection and installation/ testing of the goods.
7. At least three details of reputed organization (preferably Govt.) where the vendor has executed/running similar type of instruments are to be supplied.
8. **Performance Guarantee:** Performance Security for an amount of 5% of the order value may be furnished in the form of an Account payee Demand Draft, Fixed Deposit Receipt from a Commercial bank or Bank Guarantee from a Commercial bank in an acceptable form by the successful tenderer. Performance Guarantee is to be furnished within 21 days after notification of the award and it should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the vendor, including warranty obligations.
9. Maximum educational discount for University as could be offered should also be mentioned. The University is **exempted from payment of custom etc.** on Scientific and technical equipment/instruments by DSIR, Govt. of India. Necessary certificate will be issued on demand.

Seal and Signature of Tenderer

10. University reserves the right to carry out a technical inspection and performance evaluation (benchmarking) of the offers made by shortlisted vendors. The shortlisted vendors may be asked to come and give out presentation / demonstration.
11. Unit price of each product and accessories should be quoted separately as per the financial bid (BoQ) Annexure-III in E-Tender format.
12. The specification & quantity indicated in the Schedule-I. University reserves the right to increase or decrease the quantity or delete some or all of items depending on the needs of the University without assigning any reasons.
13. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour / installation charges, packing, transporting, forwarding, transit insurance, warranty for one year loading, unloading, commissioning, demonstration, freight etc. However the tenderer may submit the details of the rates included in a separate sheet.
14. For imported goods price to be quoted “FOR Guru Ghasidas University Campus, Bilaspur (C.G.)”. The tenderer has to arrange for clearance of supplied goods from Indian ports through their own agents.
15. Custom Clearing: After arrival of the goods at Airport/Seaport, Indian agent or Indian subsidiary of the principal firm is solely responsible for getting the material clearance from customs. University will provide all custom documents for custom clearance on the demand of agent. Transportation from airport to Guru Ghasidas University, Bilaspur campus is also the responsibility of authorized agent. Please note that the freight forwarder or clearing agent should be approved from IATA. NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE UNIVERSITY.
16. UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLERANCE/ FREIGHT / INSURANCE ETC.
17. The vendor should adhere with all seriousness to the time schedule provided by the University. The Liquidated Damage will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
18. **No commitment to accept lowest or any tender:** University shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason what so ever. University reserves the right to make any changes in the

Seal and Signature of Tenderer

terms and conditions of the tender in favour of the university. University will not be obliged to meet and have discussion with any vendor, and or to listen to any representations.

19. **Short listing of Vendors:** University will create a shortlist of technically qualifying vendors and the financial tender of only these vendors will be opened. University reserves the right to decide whether the items being quoted are as per the requirement of the University and are of standard/leading brands in the market. University reserves the right to decide which offer best suits the requirement of the university. Further, after opening financial tenders of the short listed tenders, if there is a discrepancy between word and figure, the amount indicated in words will prevail.
20. University reserves the rights of accepting in full or part/not accepting the tenders without assigning any reason.
21. **Warranty:** The vendor shall provide comprehensive on-site Warranty for the system/equipment supplied against the work order for a min. period of 1 year from the date of installation and commissioning of the system/equipment. This would cover the hardware, hardware components, system software, equipment and accessories supplied by the vendor at the place of installation.
22. **Delivery period:** For imported goods the complete delivery, installation & commissioning of both the equipments/instruments should be made within 12 weeks from the date of issue of order. For indigenous goods it is 8 weeks.
23. **Resolution of disputes/(Arbitration and Laws):** In case of any dispute or difference arising out of or in connection with the EOI conditions / order and Contract, the GGV and the bidder will address the dispute / difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole Arbitrator to be appointed by GGV. The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Bilaspur only. The resolution of the Arbitrator shall be final and binding on both the parties.
24. **Jurisdiction:** The courts at Bilaspur (C.G.) alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this EOI / contract. It is specifically agreed that no court outside and other than Bilaspur (C.G.) court shall have jurisdiction in the matter.

Seal and Signature of Tenderer

25. Please feel free to contact Assistant Registrar (Store), Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) for any clarification or any other information, with regard to this tender. E-mail: arstore@ggu.ac.in. Or Phone No-07752-260381
26. Unit price of the product and accessories should be quoted as per the financial bid (BoQ) Annexure-III in E-tender format.
27. The specifications are indicated in the scheduled I.
28. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour / installation charges, packing, transporting, forwarding, transit insurance, loading, unloading, commissioning, demonstration (at Dept of Chemistry, GGV), freight etc.
29. For imported goods price to be quoted "FOR Guru Ghasidas University Campus, Bilaspur (CG)". The tenderer has to arrange for clearance of the supplied goods from Indian ports through their own agents.
30. **Custom Clearing:** After arrival of the goods at Airport/Seaport, Indian agent or Indian subsidiary of the principal firm is solely responsible for getting the material clearance from customs. University will provide all custom documents for custom clearance on the demand of agent. Transportation from airport to Guru Ghasidas University, Bilaspur campus is also the responsibility of authorized agent. All charges/ expenses incurred in this process will be borne by the firm. Please note that the freight forwarder or clearing agent should be approved from IATA. NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE UNIVERSITY.
31. The vendor should adhere with all seriousness to the time schedule provided by the University. The Liquidated Damage will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
32. **No commitment to accept lowest or any tender:** University shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason what so ever. University reserves the right to make any changes in the terms and conditions of the tender in favour of the University. University will not be obliged to meet and have discussion with any vendor, and or to listen to any representations.
33. University reserves the rights of accepting in full or part/not accepting the tenders without assigning any reason.

Seal and Signature of Tenderer

34. **Warranty:** The vendor shall provide comprehensive on-site Warranty for the system/equipment supplied against the work order for a minimum period of 1 year from the date of installation and commissioning of the system/equipment. This would cover the hardware, hardware components, system software, equipment and accessories supplied by the vendor at the place of installation.
35. **Delivery period:** For imported goods the complete delivery, installation & commissioning of both the equipments/instruments should be made within 12 weeks from the date of issue of order. However for Indian indigenous goods it will be 8 weeks from the date of issue of purchase order.
36. **Resolution of disputes (Arbitration and laws):** In case of any dispute or difference arising out of or in connection with the EOI conditions/order and contract, the GGV and the tenderer will address the dispute/difference for a mutual resolution and failing which, the matter shall be referred for arbitration to a sole arbitrator to be appointed by GGV. The arbitration shall be held in accordance with the provisions of the arbitration and conciliation act 1996 and the venue of arbitration shall be at Bilaspur only. The resolution of the arbitrator shall be final and binding on both the parties.
37. **Jurisdiction:** the courts at Bilaspur (C.G.) alone will have the jurisdiction to try any matter, dispute or reference between parties arising out of this EOI/contract. It is specifically agreed that no Court outside and other than Bilaspur (CG) court shall have jurisdiction in the matter.
38. Please feel free to contact Assistant Registrar (store), Guru Ghasidas Vishwavidyalaya, Koni, Bilaspur (CG) for any clarification or any other information, with regard to this tender. E-Mail: arstore@ggu.ac.in, or patra29in@yahoo.co.in Phone Number: 07587312992.

Seal and Signature of Tenderer

Schedule I

Technical Specifications of Instruments under SERB-EMR project

Item NO.	INSTRUMENTS	QTY
01	GEL PERMEATION CHROMATOGRAPH AND ACCESSORIES	01

Supply, Delivery, Installation and Commissioning of Completely Modular High Performance Liquid Chromatography System With Accessories.

The HPLC system shall include the following individual stackable self-contained modules.
The HPLC system must be controllable, monitored, capable of performing system maintenance using Microsoft Internet Explorer web browser.
Modules must be connected via fibre optic noise resistant high-speed transmission technology to enhance the reliability and sensitivity of the HPLC.

1. Solvent Delivery System for Micro, Semi-Micro, Analytical, Semi-Prep Flow Rat
 2. RID (Refractive Index Detector)
 2. Manual Injector
 3. Column Oven
 4. System Controller
 5. Computer and Printer
 6. Chromatographic Software & GPC software
1. Solvent Delivery System for Micro, Semi-Micro, Analytical, Semi-Prep flow rates
 - It must be a high speed double micro-plunger in-parallel pump with automatic pulsation correction mechanism achieving pulse-free solvent delivery.
 - It should have a flow rate resolution of 3 nl/min
 - The flow rate should be settable between 0.0001 to 10 ml/min from micro to semi-preparative flow rates without any hardware changes
 - Flow rate accuracy should be $\pm 1\%$ or $\pm 0.5 \mu\text{l}/\text{min}$ of set value whichever is larger
 - Flow rate precision must be less than $\pm 0.06\%$ RSD
 - Pressure setting range should be 1-40 MPa
 - Pressure pulsation must not exceed 0.3 bar (0.03MPa)
 - The gradient formation should be produced through quaternary low pressure gradient mixing.
 - The precision of composition must be less than 0.1% RSD.
 - It should employ active check valves that allow stable delivery of even non-polar organic solvents such as hexane

Seal and Signature of Tenderer

- Automatic rinsing of plunger must be available.
 - Maintenance kit should be quoted.
 - It should be capable of standalone operation
 - It should have up to 20 storage files
 - Maintenance kit, reservoir tray with 4 solvent bottles complete with fittings.
 - It must have a leak sensor as safety feature.
 - It should have functions for maintenance and validation which are accessible by a dedicated operation button
2. Refractive Index Detector
- Linearity: 500 x 10⁶ RIU
 - Auto purge function
 - Should support for GPC analysis
 - Stabilization time of 30 Min
 - Refractive index range: 1 to 1.75 RIU
 - Noise level: 2.5 ×10⁻⁹ RIU max
 - Drift: 1×10⁻⁷ RIU/h max
 - Temperature control of cell unit: 30 to 60 °C
3. Manual Injector with Auto start and 20 micro l loop
4. Column Oven
- It should be forced-air-circulation type for uniform temperature distribution with a quick feedback mechanism to maintain constant temperature level even when power source voltage fluctuates
 - The temperature range should be ambient ±10 °C to 85 °C
 - Temperature control precision should be ±0.1 °C
 - The oven should have temperature limit device and temperature fuse and a solvent leak sensor
 - It should have functions for maintenance and validation which are accessible by a dedicated operation button
 - Capable of complex temperature programming in linear and step programs
 - It should have built-in slots for valve control functions
 - It should be able to handle up to 6 x 30 cm column
5. System Controller
- It should function as a communication bus module with data buffering capability
 - It should acquire up to 24 hours for one analysis, at 500ms sampling rate
 - It must be controllable from a web-based interface via a network. It allows the system to be controlled, monitored and maintained via Internet Explorer Web browser
 - It must be compatible with wireless networking

Seal and Signature of Tenderer

- It must come with Expert function in that if pressure falls below specified value, the expert function will automatically purge the mobile phase
- It should store up to 20 analysis files with a total up to 400 steps of time programs
- 6. Computer and Printer
- 7. Chromatographic Software with GPC software
- Operation of the system should be very easy and intuitive via a state-of-the-art 32 bit Windows 10 based software
- It should cover full one-point digital instrument control, qualitative and quantitative processing, report creation and self-diagnosis
- Sample schedule wizard function should be standard
- There should be an on-line help function context sensitive
- The reporting format should be flexible and easy to use in any desired format
- The data can be converted to other formats. Spread Sheet software and word-processing software can be readily employed to provide data in tables or graphs through industry standard protocols
- The software should allow automatic execution of system checks, auto-purge and baseline checks
- Software must have its own log files for complete audit trails
- System suitability, System security as well as System check functions must be provided which comply with Good Laboratory Practice (GLP) and Regulatory Conformity

ADDITIONAL REQUIREMENTS

Guard column

PLgel 5microm Guard 50 x 7.5 mm (part no. PL1110-1520) - 1 unit

Separation columns

PLgel 5 mium10E4Angs, 300x7.5 mm (part no. PL1110-6540) - 1 unit

PLgel 5 mium 500Angs, 300x7.5 mm (part no. PL1110-6525) - 1 unit

STANDARD

PMMA polymer standards calibration kit M-M-10 of Polymer Lab (varian / Agilent technologies)

PS standards calibration kit S-M2-10 of Polymer lab

Service, Warranty and Training

1. The system should be accompanied with Conformity Certificate.
2. Tended price should include delivery, installation, commissioning and training (at least 4 users) at customer's location.

Seal and Signature of Tenderer

3. On-site installation, commissioning and training shall be conducted by a qualified factory-trained engineer.
4. Complete support for equipment for at least a period of 12 months. This shall include the following at no extra cost:
 - Travel and Labour expenses of Customer Engineer.
 - Service Parts used for repairs.
5. Vendor to provide service guarantee: should the system require service during the warranty period, vendor must guarantee or replacement of instrument for free.
6. Vendor to have logistic support to ensure that over at least 95% of the service parts are readily available and upkeep delivery within 24 hours.
7. The warranty shall commence only upon successful completion of the Acceptance Test or commissioning.
8. Support will be available from Monday to Friday, 8.30am to 5.30pm (excluding Public Holidays), local time.
9. Vendor to provide a copy of Site-Preparation checklist.
10. Vendor to provide both on-site and operator training for users on the system start-up, usage, maintenance, quality control, trouble shooting, etc. including comprehensive classroom training.
11. Vendor must demonstrate that it has a proven appropriate set-up and capability to provide after-sales service efficiently and effectively. The supplier should have in his facility a similar system to that proposed in this tender for training purpose.
12. A declaration of Conformity certificate must be provided.
13. A declaration of System Validation certificate must be provided.
14. All modules must be GLP compliant.

OPTIONAL

1. Dual Wavelength UV-Vis Detector

- Both sensitivity and resolution must be optimized with a fixed slit width design and available simultaneously without sacrificing one for the other.
- The Bandwidth should be 8nm
- Wavelength range must be from 190nm to 700nm
- The flow cell must be temperature controlled from ambient $\pm 5^{\circ}\text{C}$ to 50°C
- Wavelength accuracy must be ± 1 nm maximum
- Wavelength reproducibility must be ± 0.1 nm
- Drift should be less than 1×10^{-4} AU/Hour
- Noise level should be $\pm 0.5 \times 10^{-5}$ AU

Seal and Signature of Tenderer

- It should have 9 selectable response times from 0.05 to 10.0 seconds with a detection range of 0.0001 – 2.56 AUFS in 0.0001 AUFS steps
- Must have time program capability in standalone (32 steps) mode
- Ratio chromatogram display at 2 wavelengths must be possible
- Wavelength scan should be possible in 1-5nm wavelength steps
- It should be able to monitor and quantitate 2 wavelengths simultaneously
- A Semi micro flow cell [2.5 μ L volume, 5 mm cell path length, 12 MPa pressure max.] with temperature control with should be available as standard
- A Conventional flow cell [12 μ L volume, 10 mm cell path length, 12 MPa pressure max.] with temperature control should be available as an option
- Linearity should be equal or more than 2.5AU (ASTM method)
- It should have a self-aligning mechanism for the light sources and cell to allow alignment-free installation from the front
- It should display sample and reference light intensity levels and accumulated lamp illuminated time
- It should have self-diagnostics in standalone mode
- A leak sensor and lamp replacement protection system (lamp automatically turned OFF) should be available.

Seal and Signature of Tenderer

TECHNICAL INFORMATION OF THE TENDERER

Sr No	Tenderer's Profile Desired Details	Annexure I Information Furnished
01	Name of the Firm	
02	Registered Office address Telephone No Fax No E-mail	
03	Correspondence/ contact address	
04	Details of Contact person (Name, designation, address etc.) Telephone No Fax No E-mail	
05	Is the firm a registered company? If yes, submit Documentary proof Year and Place of the establishment of the Company	
06	Tenderer Bank Details Name of the Bank Account No. IFSC Code Branch Address	
07	Is the firm Government/ Public Sector Undertaking/ propriety firm/ partnership firm (if yes, give partnership/ limited company or limited corporation member of a group of companies (if yes, give name and address, and description of other companies) subsidiary of a large corporation (if yes give the name and address of the parent organization) If the company is subsidiary, state what involvement if any, will the parent company have in the project.	

Seal and Signature of Tenderer

08	Is the firm registered for service tax with Service Tax department? If yes, Submit valid service tax registration certificate	
09	What type best describes your firm? · Manufacturer · Supplier · System Integrator · Consultant · Service Provider (pl. specify details) others	
10	Is the firm registered with sales tax department? If yes, submit valid sales tax registration certificate.	
11	What type best describes your firm? · Manufacturer · Supplier · System Integrator · Consultant · Service Provider (pl. specify details) others	
13	Have you ever been denied tendering facilities by any Government/Department/ Public sector Undertaking? (If yes, Give details)	
16	EMD details Name of Bank Amount DD No and Date	
17	Tender Fee Details Name of Bank Amount DD No and Date	

Date:

Signature of Tenderer.....
 Name.....
 Designation.....
 Firm's seal.....

Seal and Signature of Tenderer

Annexure -I-A

BIDDERS EXPERIENCE

Year	Details of supply orders executed by the bidding firm to other organization (PO No, Installation, Completion certificate issue date etc)	Name, Address &Type of organization	Page No of documents attached in this Bid

Seal and Signature of Tenderer

Annexure –I-B

Financial Details (last Three years)

Sr.No	Name of the Tenderer	Turn Over (Rs. in Lakhs) Total of 3 Financial Years						Average Turn Over For Three Years	
		2015-2016		2016-2017		2017-2018			
		Turnover	Profit	Turnover	Profit	Turnover	Profit	Turnover	Profit

Note : Please enclose audited sheet/ certificate issued by CA in this regard (as applicable)

Validity: The tenders should be valid for at least for Three months period from the date of opening of the financial tender.

Signature of Tenderer.....
Name.....
Designation.....
Firm's seal.....

Seal and Signature of Tenderer

Annexure- I-C

Statutory Information:

Sno	Description	Details to be furnished by the Bidder	Page No Bid	Attach all the certified copies of the documents in support
1	PAN card			
2	TAN card			
3	GST registration			
4	Shop/Establishment Registration			
5	Labour License (as applicable)			

Seal and Signature of Tenderer

Annexure-I-D

AUTHORIZATION Certificate Statement

(To be submitted only if the bidder is not a manufacturer for the item quoted in this Tender)

To,
The Registrar, GGV
Bilaspur (C.G) 495009

Subject: Authorization Certificate Statement

Reference: Authorization Certificate issued by the manufacturer vide no

Dear sir,

I hereby submit the certified copy of the authorization certificate issued by the principle manufacturing company as detailed under. the certificates are valid as desired in the Tender. I have gone through the clause no and other relevant condition of this Tender.

S.No..	ITEM	Name of the manufacturer	Address of the manufacturer	Certificate reference No issued by the principle manufacturer	Date of issue	valid upto

Yours faithfully,

[Signature with date, name and designation]

For and on behalf of

Messrs.....

[Name & address of the manufacturers]

Seal and Signature of Tenderer

Declaration certificate must be submitted only on non-judicial stamp paper of Rs. 100/-

Annexure-II

DECLARATION

1. I, ----- Son /Daughter of -----
----- Proprietor/ Partner/ Director/ Authorised Signatory of M/s. -----
----- am competent to sign this declaration and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.
3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
4. I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
5. Our firm is neither blacklisted by any Government Department nor is any Criminal Case registered against the firm or its owner or partners or directors anywhere in India.

Signature of the Authorised Person

Date : -----

Full Name : -----

Place : -----

Company Seal : -----

Mobile No.- -----

Note : The above declaration, duly signed and sealed by the authorised signatory of the firm/company, should be enclosed with the tender document.

Seal and Signature of Tenderer

Annexure-III

Financial Tender

- i. Please quote rates for Instruments as per detail specifications given in schedule-1 of this tender, for two instruments/equipments.
- ii. Rates are to be quoted only in the prescribed BoQ annexed (Annexure III) on-line.
- iii. Quoted rates should be inclusive of all as detailed in the terms and conditions of this tender.
- iv. The Cost of the equipment should be inclusive of all taxes and statutory levies. Labour installation charges, packing, transporting, forwarding, transit insurance, loading, unloading commissioning, demonstration, freight etc. However the details of the rates included is to be submitted in a separate sheet for purpose of clarification (if required).
- v. For imported goods price to be quoted “FOR Guru Ghasidas University Campus, Bilaspur (C.G.)”. The tenderer has to peruse the terms and condition of this tender in this regard.

Seal and Signature of Tenderer

CHECK – LIST

This checklist will be helpful to the tenderer for submitting their offer

S.No.	Details	Complied / attached Yes/ No	Page Number
1.	To be Submitted in Original and also scanned copy to be uploaded on CPPP		
	(A) Tender Cost Rs 2000/- (Non-refundable)		
	(B) Earnest Money Deposit (EMD). EMD of amount Rs. 39,000/-		
	TECHNICAL TENDER (To be submitted only)		
	1) Tenderer Profile (Annexure I)		
	2) Declaration (Annexure II)		
2.	3) Detailed technical specifications and literature/manuals of the goods/services to be supplied.		
	4) Technical compliance statement with deviation, if any.		
	5) Authorized partner/dealer/distributor certificate from the original manufacturer (If any).		
	6) Signed copy of E-tender document along with the attested copies of the support of information furnished by the tenderer.		
	7) Check list		
3.	Financial Tender(Online Only) (As per BoQ of the E-tender) Annexure-III		
4.	PAN with ownership proof attached		
5.	Valid TIN No. attached		
6.	CST No. attached		
7.	Valid GST Reg. No. attached		
8.	Details of reputed Organizations where the vendor has executed similar type of supplies (PO and Completion certificate attached).		
9.	Current valid Authorization Letter from OEM. (If tenderer is not an OEM)		

Seal and Signature of Tenderer