



Bid Number/बोली क्रमांक (बिड संख्या):

GEM/2024/B/4977585

Dated/दिनांक : 28-05-2024

**Bid Document/ बिड दस्तावेज़**

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	18-06-2024 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	18-06-2024 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Irel (india) Limited
Office Name/कार्यालय का नाम	Ho
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	High Performance Liquid Chromatography (HPLC) System (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	6 Lakh (s)
MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Bidder Turnover, Certificate (Requested in ATC), 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/बिड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

Bid Details/बिड विवरण	
Estimated Bid Value/अनुमानित बिड मूल्य	2006000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

#### EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	34000

#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	17

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने हैं। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

DGM (F & A)

IREL (India) Limited, OSCOM Bank Details: GST Number: 21AAACI2799F1ZQ, Account Name : IREL(India)Limited, Name of the Bank: State Bank of India, Branch : Matikhalo Branch, IRE Ltd Campus, Account No. : A/C No 10546942016, IFSC : SBIN0006086, MICR Code: 761002521  
(Irel India Limited)

#### Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

#### MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.  
[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023  
[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.
6. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

### High Performance Liquid Chromatography (HPLC) System ( 1 pieces )

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/कमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम कैटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Set 1	Number of samples the Analyser is capable to analyse (minimum), concurrently:	10, 50, 100, 150 Or higher
	Availability of a bi-directional Laboratory Interface System (LIS):	Yes, No
	HPLC system have an inbuilt system check facility which checks that all the system parameters (eg, cartridge, buffer, reagent, waste etc) are ready before the sample analysis:	Yes, No
	HPLC system have a dual program mode to perform either HbA1c or HbA2/Hb F/HbA1c without changing any reagents or columns:	Yes, No
	HPLC system should not require changing of reagents while switching from HbA1c to HbA2/Hb F/HbA1c testing mode:	Yes, No
	HPLC System offers both NGSP & IFCC value reporting on the same patient report, control & calibrator report:	Yes, No
	If the HPLC system have feature of capillary collection kit for remote sample collection with sample stability at 2-8 degree C for 14 days:	Yes, No
Certifications	HPLC System is NGSP (National Glycohemoglobin Standardisation Program) Certified and traceable to IFCC reference method:	Yes, No
	Whether the product is US FDA certified:	Yes, No
	Whether the product is CE European certified:	Yes, No

**Additional Specification Parameters - High Performance Liquid Chromatography (HPLC) System ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
as per buyer technical specifications	as per buyer technical specifications

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	G K Chandra Guptan	761045,IREL(India) Limited PO MATIKHALO,CHATRAPUR Ganjam District.	1	90

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

**2. Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

**3. Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

**4. Generic**

The seller is required to print logo as per buyer's requirement.

## 5. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

## 6. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

## 7. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

## 8. Turnover

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

## 9. Warranty

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.

## 10. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**1) Technical competency:** a) Bidder or its OEM {themselves or through re-seller(s)} should be experienced in having successfully executed similar work in any State Govt / Central Govt / PSU/Private organization/Public listed company during **last Five (5) year ending bid opening date**. If a bidder is uploading the copies of orders of its OEM in support of execution of work, he has to submit the bid specific Authorization letter from its OEM to participate in the bid and sale the products.

Party has to upload documentary evidence in support of execution of work i.e. copy of the purchase order along with Completion certificate/ CRAC/ Tax Invoice.

**Definition of similar work: - Supply of HPLC Machine / GI Endoscope / Naso Endoscope/ Ultrasound machine / GE- video Endoscope system .**

**b) Bidder should clearly understood the specifications is available on ATC with bid and upload the sam**

e with sign & seal along with bid, otherwise offer will be rejected.

**NB: For MSE & Start-up bidders, past experience is relaxed. However, bidders have to establish their technical competency by submitting supporting documents towards successful execution of similar work for any value, failure to which the offer will not be considered for evaluation.**

## **2. Note:**

**As per para 7.3.5** on (Clarification of Bids/Shortfall Documents) of the Manual for Procurement of Goods 2017, issued by Ministry of Finance, Department of Expenditure, During evaluation and comparison of bids, the purchaser may, at his discretion, ask the bidder for clarifications on the bid. The request for clarification shall be given asking the tenderer to respond by a specified date. If the tenderer does not comply or respond by the date, his tender will be liable to be rejected. Depending on the outcome, such tenders are to be ignored or considered further. No change in prices or substance of the bid shall be sought, offered or permitted. No post bid clarification at the initiative of the bidder shall be entertained. **The shortfall information / documents should be sought only in case of historical documents which pre-existed at the time of the tender opening and which have not undergone change since then.** So far as the submission of documents is concerned with regard to qualification criteria, after submission of the tender, only related shortfall documents should be asked for and considered. **For example, if the bidder has submitted a supply order without its completion / performance certificate, the certificate can be asked for and considered. However, no new supply order should be asked for so as to qualify the bidder.**

**3) As per section 7.3.1** of Manuals for procurement of Goods, the offer shall be declared as unresponsive and be ignored during the initial scrutiny if:

- i) The offer is not in the prescribed format or is unsigned or not signed as per the stipulations in the bid document.
- ii) The required EMD has not been provided or exemption from EMD is claimed without acceptable proof of exemption;
- iii) The bidder is not eligible to participate in the bid as per laid down eligibility criteria (example: the tender enquiry condition says that the bidder has to be a registered MSE unit but the tenderer is a, say, a large scale unit);
- iv) The tenderer has quoted for goods manufactured by a different firm without the required authority letter from the proposed manufacturer.
- v) The bid departs from the essential requirements specified in the bidding document (for example, the tenderer has not agreed to give the required performance security); or
- vi) Against a schedule in the list of requirements in the tender enquiry, the tenderer has not quoted for the entire requirement as specified in that schedule (example: in a schedule, it has been stipulated that the tenderer will supply the equipment, install and commission it and also train the purchaser's operators for operating the equipment. The tenderer has, however, quoted only for supply of the equipment).

**4) SD / EPBG: (Applicable for order value above 5 Lakhs):** Please furnish Security Deposit (SD) @ 5% of the total order value (Excluding GST) within 14 days of receipt of this order in the form of demand draft / RTGS. Alternatively, you may furnish an irrevocable Bank Guarantee for the said amount. The BG should be issued by SBI including its subsidiaries or Nationalized Bank or any schedule 'A' Commercial Bank approved by RBI. BG given by Co-Operative banks will not be accepted. BG shall not bear any interest and is liable to be forfeited for unsatisfactory completion or an abandonment of the supply. The same shall be refunded to you after successful completion of warranty period and after due clearance by user department.

**5) EMD(Earnest Money Deposit) & PBG(Performance Bank Guarantee):** Party should submit EMD and PBG as per the GEM bid condition.

**6) i)** Pre-Qualification Criteria can be relaxed as per prevailing norms for MSEs, MII and Startup companies subject to meeting quality and technical specification.

**ii)** For MSE bidders and start-ups as recognized by DPIIT (Department for Promotion of Industry and Internal Trade)

**ii.a)** EMD is exempted as per EMD exemption clause available in GEM bid and GEM General T&C.

**ii.b)** Turnover is exempted as specified in the bid.

**ii.c)** Purchase Preference is given as specified in bid.

**7)** Offers from vendors defaulted to IREL (India) Limited, OSCOM during last one year will not be considered.

**8)** Bidder should upload their bank details along with offer for Payment and EMD/SD refund purpose.

**9)** Other terms & condition and contact details are attached in buyer uploaded ATC doc.

**10) Engineer-In-Charge:** Shri Deepak Mishra, Sr. Manager-T (Res & CSR.)

**11) File No: 01-28663**

**Contact person of Tendering Authority****IREL(India)Limited, OSCOM Unit**

<b><u>Purpose</u></b>	<b><u>Name</u></b>	<b><u>Email id</u></b>	<b><u>Mobile No.</u></b>
<b>For Bid/ tender related query</b>	Shri R. S. Sabat. DGM (Purchase)	<a href="mailto:rssabat@irel.co.in">rssabat@irel.co.in</a> & <a href="mailto:purchase-os@irel.co.in">purchase-os@irel.co.in</a>	+91 8280402609
	Smt.Sweta Sinha, Manager(Purchase)	<a href="mailto:sksinha@irel.co.in">sksinha@irel.co.in</a>	+91 7978132875
<b>For Consignment/Goods Transportation related Query</b>	Shri. G K Chandraguptan, CM (Stores)	<a href="mailto:stores-os@irel.co.in">stores-os@irel.co.in</a> , <a href="mailto:gkchandraguptan@irel.co.in">gkchandraguptan@irel.co.in</a>	+91 9003681969
<b>For Payment/refund related Query</b>	Shri. J. Nayak, DGM (F&A)	<a href="mailto:jnayak@irel.co.in">jnayak@irel.co.in</a> , <a href="mailto:finance-os@irel.co.in">finance-os@irel.co.in</a>	+91 9220310513
<b>For Technical Specification/Scope of work related Query</b>	Shri Deepak Mishra, SM-T ( Res. & CSR)	<a href="mailto:deepakmishra@irel.co.in">deepakmishra@irel.co.in</a>	+91 9078002373

**BOQ**

<b>SI No</b>	<b>ITEM DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>
1	Supply, Installation & commissioning High performance liquid chromatography (HPLC) testing machine as per Technical specification attached.	Nos	01

**Technical Specification**

1	Automated HPLC system,(with continues buffer gradient) must be dedicated to Thalassaemia and Haemoglobinopathy testing and screening.
2	The system should be able to screen and quantitate haemoglobins Hb A2, Hb A and Hb F and detect the most commonly occurring abnormal hemoglobins like Hb S, Hb D, Hb E, Hb C, Hb Q- India, Hb D-Iran, Hb Lepore, Hb Saurashtra and other rare abnormal hemoglobins in both homozygous and in single and double heterozygous conditions. Need to provide 5 publications to show the system can detect rare hemoglobin variants.
3	The system should have the provision of presumptive identification of Hb Barts and Hb H and various alpha chain variants like Hb J Meerut, Constant Spring etc.
4	The HPLC system should have a dual piston pump so that each elution buffer has a different pump and the buffers work efficiently to give a continuous and a precise buffer gradient.



5	The system should not take more than 6.5 mins for the screening of thalassemia and hemoglobinopathies.
6	The system should have spinning of vacutainer before aspiration to avoid improper sampling.
7	The system should have automatic barcode positioning and reading facility. The barcode should be able to auto align to the barcode reader. No manual intervention should be needed.
8	The system should have continuous or batch wise sample analysis with random access and sample bar code sensor
9	The system should have the facility of primary tube sampling and direct dilution of the samples without manual intervention.
10	The system should have Tube Venting Capabilities so that there is no resistance caused while pulling blood from the tube which can impact the repeatability of results.
11	Complete ready to use reagent kit must be provided with buffers in plastic tanks to view the levels of buffers during the run. Columns, primers, calibrators with diluent, CD to upload reagent information (such as lot number, expiry date so that user don't do individual entry and avoid errors) and sample vials must be within the kit as a single kit, thus, making it easy to calculate cost per test.
12	All reagents required should be of the same lot for reliability of result and cost calculation per test.
13	The system should have an inbuilt system check facility which checks that all the system parameters (eg, cartridge, buffer, reagent, waste etc.) are ready before the sample analysis.
14	The system should have automated sampler module which can accommodate 10 sample racks together. Each sample rack is barcoded and have 10 sample positions. The system should have continuous loading facility during the run.
15	The system should not require adjustment of flow rates for maintaining of Retention time by the user.
16	The system should have dedicated computer and software, which enables the system for bidirectional interfacing. Moreover the software should have customized reporting format, giving info on the subtype and quantity of hemoglobin detected.
17	It should have a sufficient data hard disk approx. 80GB and a remote data access feature when connected to LAN or Intranet.
18	The system must have a software for real time viewing of the analysis of the sample.

19	It should have an offline CD-ROM and an online chromatogram library which should be a searchable database with more than 400 chromatograms of fully classified abnormal hemoglobins and thalassemias along with their clinical and molecular classification. Also, a hard copy of most commonly occurring hemoglobin variants and thalassemias seen in India as a quick guide should be provided.
20	The system should have an on board QC Menu capable of storing the quality control data and printing the standard deviation, Coefficient of Variation values and LJ chart.
21	The company should provide normal and abnormal third party controls for Hb A2, Hb F and Hb S and provide External Quality Assurance Scheme (EQAS) to help compare results with similar users worldwide.
22	The system should have dedicated computer, laser printer and software, which enables the system for bidirectional interfacing. Moreover, the software should give information on the subtype and quantity of hemoglobin detected. Also the software should enable result storage of minimum 10000 chromatograms (without any additional purchase of software). It should also have a facility to update kit parameters - calibrator values, integration parameter, lot number, expiry details of reagent etc. through a CD.
23	The result from the machine should be presented in a symmetrical order (vertical chromatogram) with proper description of date, time of injection, sample ID, age, sex, total area count, different fractions of hemoglobins along with their quantity with flagging for out of range values and the chromatogram with each peak marked with their respective retention time for easy viewing of the result.
24	It should have a built in vacuum-based degassing system, automatic equilibration and wash procedures and have built in column thermostat for reproducibility.
25	The system should be capable of holding 10 racks at a time so that it can be used for at least 100 vials at a time.
26	The system should have in-kit external standards for instrument calibration ensuring accurate quantitation of results. The calibration should not be more than 1 point calibration.
27	The system should have a polyethylene waste tank (atleast 5 liters), which has a sensor to detect a 95% full tank and gives an alarm when sensor is tripped, as well as built in alarms for calibration and control failures for equipment.
28	The software should automatically keep a cartridge/column count and no manual monitoring should be required.
29	The system should be US FDA/ EU CE approved.

30	The company must have feature of capillary collection kit for remote sample collection with sample stability at 2-8 C for 14 days.
31	The company must provide a support of factory trained engineers, application specialist and thalassemia expert for the technical and chromatogram interpretation related issues.
32	The HPLC system should have flexibility to use various sample tube sizes of 13x75mm, 13x100 mm micro capillary tubes (Micro cuvette startstedt), Micro capillary tubes brands (other than Micro cuvette startstedt) defined as sample vials 1.5ml sample vials.

### **Scope of Work:**

- a. The party shall install and commission the HPLC machine at Community Health Centre of Kandhamal district in co-ordination with CDM & PHO, Kandhamal and Engineer-In-Charge after entry and inspection of the medical equipment at the Central Store of IREL (India) Limited.
- b. Party has to make arrangements for successful installation of the machine in co-ordination with CDM & PHO, Kandhamal and medical authority.
- c. Party has to submit successful installation and commissioning report of the HPLC machine to M/s IREL duly acknowledged by medical authority of Kandhamal district.
- d. After successful installation and commissioning, party has to show the demo to the medical staff and impart training for safe operation of the equipment.
- e. Party will shift the equipment to the installation site after inspection and entry by central store of IREL, OSCOM.
- f. Party will visit the installation site in advance and will carry out the ground work to get the equipment installed at the designated location in co-ordination with CDM & PHO, Kandhamal.
- g. Party will have to arrange accessories i.e. cable, sockets, 3 pin plug etc if required for installation of the item without incurring any additional cost to IREL.
- h. The shifting of material, installation & commissioning of the equipment at the site shall be the responsibility of the party and M/s IREL shall not be responsible in any manner in case of loss/theft/damage of the equipment during transportation.
- i. Party will do branding of CSR initiative of IREL by printing flex, Logo and photography during installation of the medical equipment without any additional cost.

#### **1. PAYMENT TERM**

100 % payment will be released to the party after completion of installation and commissioning of HPLC machine subject to certification by EIC.

#### **2. TEST CERTIFICATES, MANUALS**

The party shall provide warranty certificate, manuals along with delivery of HPLC machine.

#### **3. WARRANTY**

The party shall give a minimum warranty of 12 months from the date of installation of the item.

#### **11. Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

## Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

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./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---