



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2023/B/3805218 Dated/दिनांक : 09-08-2023

# Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण				
30-08-2023 12:00:00				
30-08-2023 12:30:00				
120 (Days)				
Ministry Of Science And Technology				
Department Of Scientific And Industrial Research (dsir)				
Council Of Scientific And Industrial Research (csir)				
Central Drug Research Institute				
1				
Atomic Absorption Spectrophotometer (AAS) (Q3)				
60 Lakh (s)				
80 Lakh (s)				
3 Year (s)				
Yes				
Yes				
Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover *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				
50 %				

Bid Details/बिड विवरण		
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	3 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies preregistered with GeM)	No	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	

## EMD Detail/ईएमडी विवरण

Reguired/आवश्यकता	No

# ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	26

(a). 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:

Director

Central Drug Research Institute, Department of Scientific and Industrial Research (DSIR), Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology (Director, Csir-cdri)

# 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

## MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

- 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. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product 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 OEM 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.
- 6. 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.
- 7. 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. 8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## **Atomic Absorption Spectrophotometer (AAS) (1 pieces)**

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

# Technical Specifications/तकनीकी विशिष्टियाँ

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

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Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
ТҮРЕ	Type of Atomic Absorption Spectrometer (AAS)	Double beam	
	Monochromator type	Czerny-turner	
	Detector Type	Photo Multiplier Tube (PMT)	
SPECTRAL	Source Wavelength - Minimum	185.0 (nanometer)	
	Source Wavelength - Maximum	900.0 (nanometer)	
	Accuracy (+/-)	0.1 (nanometer)	
	Repeatability	0.1 (nanometer)	
Diffraction grating (lines/mm)		1800	
	Wavelength setting and scanning	Automatic	
	Slit width Adjustment	Automatic	
	Resolution (nm/mm)	0.1 (parts per million)	
	Bandwidth (nm)	0.1-1.0, 0.1 - 2.0, 0.1 - 3.0, 0.1-2.5, 0.1-1.5	
	Focal length (mm)	250 to 299, 300 and above	
LIGHT SOURCE	Type of HCL	Both Single and Mulitiple Element	
	Number of Single element HCLs supplied (inclusive in the scope of supply)	10	
	Number of multiple element (alloy) HCLs supplied (inclusive in the scope of supply)	N/A	
	Measuring modes (K factor and standards)	Transmittance, Absorbance, Concentration (Wavelength, time)	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Detectable Elements using single element HCL	Cu, Fe, Zn, Mn, Mg, B, K, Mo, Ca, As, Na, Al, Au, Be, Ba, Bi, Cd, Ce, Co, Cr, Ir, Li, Ni, Pb, Pd, Pt, Rh, Se, Si, Sn, Sr, Te, Ti, Tl, V, Zr, Hg, Sb, Ag	
	Detectable Elements using multi element HCL	Na-K, Ca-Mg, Si-Al, Fe-Ni, Sr-Ba, Al-Ca-Mg, Ca-Mg-Zn, Cu-Mo-Co-Zn, Cd-Cu-Pb-Zn, Cu-Fe-Zn-Mn, Co-Cr-Cu- Fe-Mn-Ni, Cd - Hg - Pb	
	Lifespan of Single element lamp (mA-Hr)	5000	
	Lifespan of multi- element/Alloys lamp (mA- Hr)	2000	
	Number of sockets on Turret	6	
ATOMIZER	Type of atomizer	Integrated Flame Burner & GF	
	Nebulizer	Pt/Ir nebulizer	
	Background Correction	Hi-speed reversal method	
	Burner diameter (mm)	100	
	Time for analysis (sample)	30.0 (second)	
GENERIC	Display	through PC	
	Display type	NA	
	Test result printing	Through external printer	
	If inbuilt printer, Type of printer	N/A	
	Safety sensors	Pressure sensor, Flame Sensor, Flame Ignition Sensor Burner interlock, Power failure protection, Nebulizer Sensor, Auto ignition	
	Burner movement (lateral,horizontal & height)	Automatic	
OPERATING CONDITIONS	Minimum Operating Temperature	10.0 (degree Celsius)	
	Maximum Operating Temperature	35.0 (degree Celsius)	
	Operating Humidity (RH) (%) at 40 degree c	80.0 (percent)	
ACCESSORIES	Type of gas cylinders	Acetylene	
	Type of Regulators supplied	Without Heater	
	Number of Regulators Supplied (inclusive in the scope of supply)	1	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Number of Acetylene Cylinders supplied (inclusive in the scope of supply)	2
	Capacity of each Acetylene cylinder (Litres)	47
	Number of Nitrous oxide Cylinders supplied (inclusive in the scope of supply)	2
	Capacity of each Nitrous oxide cylinder (Litres)	47
	Gas cylinders having PESO certificate	Yes
	Other accessories (inclusive in the scope of supply)	Gas flow control box, Oil Moisture Filters, SS Exhaust fume hood with blower, Schematic diagram and instruction manual, Hydride generator, Auto sampler
	Suitable software for connecting PC & Printer (inclusive in the scope of supply)	Yes
WARRANTY /	warranty (Year)	2.0, 3.0 <b>(year)</b>
AVAILABILITY OF SPARES	Spares and Consumables inclusive in the scope of supply	Yes, No
CERTIFICATION	Availability of UL/CE Certification as per EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements	Yes
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	Yes
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No

## Additional Specification Parameters - Atomic Absorption Spectrophotometer (AAS) (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	Should be quoted as per attached specifications in Scope of supply and text based ATC

<sup>\*</sup> 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	Kanchan Bala	226031,CSIR-Central Drug Research Institute Sector 10, Jankipuram Extension, Sitapur Road,Lucknow 226031, Uttar Pradesh, INDIA	1	90

#### **Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं •	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Specification View	must be quoted as per specification	Atomic Absorption Spectrophotometer (AAS)(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

## 1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

## 2. Scope of Supply

Scope of supply (Bid price to include all cost components): Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

## 3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

# **Atomic Absorption Spectrophotometer Specification**

## 1. Atomizer System

- 1. The System should be fully integrated flame and furance system along with hydride vapor generation system. Auto sampler should be quoted for Flame, Graphite Furnace and HVG.
- 2. The system should have software-controlled automatic flame and furnace selection without removin g any components, at the same time the burner height adjustment for flame operation should also be software selectable and automatic.
- 3. All latest Software should be quoted.
- 4. The system should come with standard universal burner or 5 10 cm for air acetylene and nitrous o xide flame burner. Both these burners made from pure titanium.
- 5. The system should have software-controlled/automated flame ignition and it should have all safety i nterlocks to avoid instrument damage and human health hazard.
- 6. A suitable air compressor of OEM should be available with the system.
- 7. **Graphite system**: Graphite tubes are heated upto 3000 deg C or better alongwith Zee man/self re versal (for graphite furnace) and deuterium background correction (For flame furnace).
- 8. **Injection volume:-** 2 to 90 μL or more
- 9. **Carryover:-** Rinse port: Less than 0.0001 & Mixing port: Less than 0.00001%
- 10. **Repeatability:-** 1%RSD (18 μL or better )
- 11. Heating control system:- digital temperature control via optical sensor required
- 12. Ashing & Drying: digital temperature control via optical sensor
- 13. Drying: digital current control with automatic temperature correction

## 2. Light Source / Lamp support

- 1. The system should have a minimum 6 lamp holders or more including hollow cathode lamps or bett er / software controlled Hollow cathod lamp with min 5000 mA/H long life or better and emission int ensity at or equivalent.
- 2. HCL/ EDL/superlamp should be supplied for Al, As, Au, Ag, Ba, Cd, Ca, Co, Cr, Cu, Fe, Hg, Ir, K, Li, Mg, Mo, Na, Ni, Pb, Pd, Pt, Rh, Ru Sb,Se, Sn, Tl, V and Os. The system should have a provision of auto matic/ wizard based lamp selection, slit width selection, and wavelength selection.
- 3. The light source should be effective across many wavelengths and stable over its lifetime.

# 3. Sample Introduction System

- 1. A high sensitivity nebulizer system including ceramic impact-based / flow spoiler with corrosion resis tant against the acids.
- 2. Corrosion-resistant spray chamber.

## 4. Optical system/ Monochromator

- 1. A true double beam spectrometer system with high light throughput.
- 2. Monochromator Littrow or Echelle type system with diffraction grating ruling density with at least 18 00 lines/mm or better blazed in both the UV and Visible regions.
- 3. A focal length of minimum 250 mm or more mm.
- 4. **Variable slit width** between 0.2 to 1.0 nm or wider with automatic slit selection and line search function for optimise wavelength selection.
- 5. **Bandwidth** :- 0.2, 0.7, 1.3, 2.0 L nm (4-step automatic switching)
- 6. The system should have the maximum light transmission for the best detection limit with least main tenance
- 7. The system should automatically adjust to changes in lamp intensity for stable baselines and compensates for drift multiple times per second.

8.

## 5. Detector

The system should have wide range P.M.T Detector/Solid state detector with high quantum efficiency

6. Wavelength - 185 - 900 nm or better

## 7. Gas flow system:

- 1. Software controlled flame ignition/ monitoring and automatic changeover of oxidant.
- 2. Fully software controlled oxidant and fuel gas flow monitoring.
- 3. All safety interlock built-in and additional features like burner head interlock, nebulizer End cap interlock and drain interlock, leak check upto burner unit to be built-in
- 4. Automatic gas leak detector:- Monitors for gas leaks inside the instrument gas controller when the instrument is initialized and when the flame is extinguished.

5. Automatic Air-N2O switching:- Optical sensor-type acetylene flow-rate monitor. Ensures that switchin g completes successfully

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**8.** Sensitivity:- > 0.7 absorbance with the precision of < 0.5% RSD from 3 second integration for 5 ppm Cu standard for flame operation.

#### 9. Accessories:

- 1. Fully automated Vapour / Hydride accessory to connect with flame .
- 2. HCL lamp for suitable elements and high-intensity electrode less discharge lamp/ Booster /Coded la mp/ software controlled HCLfor suitable elements. Built-in suitable power supply for these lamps.
- 3. Individual element standards 1000 ppm 500 ml each forAl, As, Au, Ag, Ba, Cd, Ca, Co, Cr, Cu, Fe, Hg, Ir, K, Li, Mg, Mo, Na, Ni, Pb, Pd, Pt, Rh, Ru Sb,Se, Sn, Tl, V and Os.
- 4. Filled Acetylene gas- 2 No.s, Nitrous Oxide- 2 No.s and Argon gas cylinder- 2 No.Each cylinder with r egulator and purification panel.
- 5. Pyrolytic coated graphite tubes(20 Nos)
- 6. System should be quoted with Vapor/hydride analysis for flame and furnace to gain an extra mileage of a ccessing ppb and ppt levels respectively.
- 7. Appropriate fume hood.
  - 8. Vapour generator: Continuous flow type with built in Perstatic pump for fast determination of hydrid e and cold vapour forming at low detection levels. Vaporizer to improve detection limits/ sensitivity of elements in the test scope.
  - 9. Sample vials for graphite (300 Nos.), Capillary assembly, Cuvettes, T-cell for mercury and arsenic and Gas purifiers.
  - 10. Quartz Tube, Vendor has to provide additional 01 Nos of new Quartz tube suitable to the AAS-HG S ystem.
  - 11. Complete set of the spares, tubing & consumable will be provided by the vendor at the time of Deliv ery that is necessary for smooth operation of the instrument.
  - 12. Oil-free Air compressor, Vent and Fume Hood Assy with 15 ft ducting.
  - 13. A wall mounting temprature sensing alarming device required (LAN+SIM based, IoT Gateway

with power, network and Sensor communication LED indicator) for Laboratory temprature monitoring with SMS alert and WiFi buzzer. WiFi Buzzer located at approx. 800 m far away from the device and without any wire communication. Cloud Service for 5 years required. Temparture range 20 to 50 °C. Temprature 0.5°C, Power Supply230V AC / 12V DC with 01 year warranty.

- 14. <u>High-end Computer system</u> (minimum licensed Windows 10 OS or better, Intel® Core i7 10<sup>th</sup> Ge n or better, RAM 8GB & SSD 1TB or better, CD/DVD writer drive, 23 inch LCD Monitor, wireless Key b oard and mouse.
- 15. **B/W laser printer** Branded printer, Print & Scan only. High-speed USB 2.0 Con nectivity or better, Ethernet 10/100 or higher Network, 20 ppm or better print s peed, paper tray capacity 100 page or higher, Memory 256 MB or higher with o nsite warranty
- **10. Warranty:-**2 years on equipment ,UPS,Compressor chiller,PC ,Regulators. (Exce pt consumable Items).
- 11. Power Backup: 20 KVA ONLINE UPS with 30 Min Backup.
- **12. Power supply:-** Instrument has to be suitable for operation on 220 V-240 V and 50/60 Hz mains power.
- **13. Safety features(Chiller):-** The system should include circulating water chiller/ cooler unit of appropriate capacity for cooling of Graphite Furnace. with a safety syst em capable of controlling the cooling water (in terms of heat and pressure), gas pres sure, mains power, furnace block and over current. Chiller must be supplied via OEM and Local chiller will not be considered.
- **14. Training:-**During Warranty 03 training required & calibration & PM of instrument to be done by service engineer.

#### 15. Certificates / Manuals:-

- 1. ISO Certification.
- 2. IQ, OQ & PQ document required.
- 3. User's manual of the instrument that includes safety instructions during operation and maintenance of the instrument.
- 4. EU CE Certified
- 5. 21 CFR Part 11 compliance software- installation and training
- 6. 3 POs with installation report of last 3 years consisting of 1 from CSIR or ICAR institute, rest 2 from a ny reputed Govt Institute/ Authority/ Research Organization.

**16. Spares :-** Supply of spares and consumables for minimum 10 years at reasonable price.

#### **17. IMPORTANT NOTE:**

- i) The bidder must be either OEM/OEM's Indian counterpart or long-term (at least 10 years from the date of bidding) authorized associate/franchisee by the OEM to ensure the supply of spares , consumables & maintenance of the instrument, otherwise offer of the bidder will be treated a s cancelled.
- ii) The bidder must have their own office setup & well-trained operation/application experts & mainte nance engineers, which may be verified through submitted documents & visit of the said location
- iii) Vendor should have dedicated tollfree no.

## 4. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

#### 5. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

Director, CSIR-CDRI payable at Lucknow

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

## 6. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

## Director, CSIR-CDRI

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

#### 7. Warranty

Warranty period of the supplied products shall be 2 years 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.

# 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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 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.
- 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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---