

## बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	27-02-2026 13:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	27-02-2026 13:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Puducherry
विभाग का नाम/Department Name	Department Of Drugs Control
संगठन का नाम/Organisation Name	Department Of Drugs Control
कार्यालय का नाम/Office Name	Puducherry
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	Gas Chromatography (Q3)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	32 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	250 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	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

**बिड विवरण/Bid Details**

क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
विगत प्रदर्शन /Past Performance	40 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
व्यापक रखरखाव शुल्क आवश्यक / Comprehensive Maintenance Charges Required	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

**ईएमडी विवरण/EMD Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	260000

**ईपीबीजी विवरण /ePBG Detail**

एडवाइजरी बैंक/Advisory Bank	State Bank of India
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ईपीबीजी प्रतिशत (%) / ePBG Percentage (%)	2.50
ईपीबीजी की आवश्यक अवधि (माह) / Duration of ePBG required (Months).	62

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। 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।/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.

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

**लाभार्थी / Beneficiary :**

UDC

Puducherry, DEPARTMENT OF DRUGS CONTROL, DEPARTMENT OF DRUGS CONTROL,  
(S Senthilkumar)

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

**एमएसई खरीद वरीयता/MSE Purchase Preference**

एमएसई खरीद वरीयता/MSE Purchase Preference	No
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**एमआईआई खरीद वरीयता/MII Purchase Preference**

एमआईआई खरीद वरीयता/MII Purchase Preference	No
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1. 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.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC 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.

3. 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.

4. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% 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. 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.

5. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

## Gas Chromatography ( 1 pieces )

### तकनीकी विशिष्टियाँ /Technical Specifications

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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
GAS CHROMATOGRAPH (GC) CONFIGURATION	"GC Detectors inclusive in the scope of supply (Select Only those Detectors, which are part of supply)"	Flame Ionization Detector (FID)
	"Number of FID in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	1
	"Number of TCD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"Number of ECD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"Number of NPD/FTD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"Number of FPD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	"Number of PID in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	"Number of PFPD in the System - inclusive in the scope of Supply (Select '0' if this Detector is not a part of supply)"	0
	Number of Inlets GC can Simultaneously Support	3
	Number of Detectors (Ports) GC can Simultaneously Support	4
	Number of Capillary Columns provided in GC - inclusive in the scope of Supply	2
	Type of Capillary Column	Polar
	"GC Capillary Column Length (Hint:-Select '0' if Not Applicable)"	30.0 (meter)
	"GC Capillary Column Internal Diameter (Hint:-Select '0' if Not Applicable)"	0.32 (millimeter)
	"GC Capillary Column Film Thickness (Hint:-Select '0' if Not Applicable)"	0.25 (picometer)
	"Number of Packed Columns provided in GC - inclusive in the scope of Supply (Hint:-Select '0' if Not Applicable)"	0
	"GC Packed Column Length (Hint:-Select '0' if Not Applicable)"	0.0 (foot)
	"GC Packed Column Internal Diameter (Hint:-Select '0' if Not Applicable)"	0
PERFORMANCE	"GC Detector Minimum Detection Level (MDL) "	< 1.4 pg C/s for FID
	GC Detector Linear Dynamic Range ( $\pm 10\%$ )	NA
	GC Detector Data acquisition rate	NA
COLUMN OVEN (GAS CHROMATOGRAPH - GC)	Maximum Operating Temperature (GC Oven)	upto 450 deg. C (2) Or higher
	Oven cool down time from Max operating temperature to 50 Deg c	3.5, 4 Or lower (minute)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>Number of Oven Ramps / Plateaus for Temperature programming</b>	20/21 or more
	<b>Temperature Ramp Rate - Maximum</b>	120 Deg. C/minute or better
	Retention time repeatability	0.01 ( <b>minute</b> )
	Temperature set point resolution ( $\pm$ )	0.1 ( <b>degree Celsius</b> )
PNEUMATIC CONTROL	"Type of Inlet Pneumatics (Select applicable parameters only)"	Advanced Flow Controller (AFC), Advanced Pressure Controller (APC)
	<b>Number of Injection Ports</b>	1
	<b>Maximum Injection Port heating Temperature</b>	upto 450 deg. C (2) Or higher
	<b>Pressure Range</b>	upto 120 psi (2) Or higher
	<b>Pressure set point Resolution (<math>\pm</math>)(psi)</b>	0.001 Or lower
	<b>Type of Sample Injection Port</b>	split / Splitless
	<b>Split Ratio</b>	7500:1
	Modes of Operation	Constant flow, Constant Pressure, Programmable Flow
AUTO INJECTOR / AUTO SAMPLER	<b>Compatible Liquid Auto Sampler - inclusive in the scope of supply</b>	Yes
	<b>Capacity of the Liquid Auto Sampler (Number of Vials)</b>	150 Or higher
	Volume of each Vial of the Liquid Auto Sampler	2.0 ( <b>milliliter</b> )
	<b>Number of Injection Ports in the Liquid Auto Sampler</b>	1
	<b>Number of Channels in the Liquid Auto Sampler</b>	0
	<b>Minimum Volume of the injected liquid sample</b>	0.1 ( <b>microliter</b> )
	<b>Maximum Volume of the injected liquid sample</b>	10.0 ( <b>microliter</b> )
	Operating Voltage of the Liquid Auto Sampler	230 V $\pm$ 10%
	<b>"Liquid Auto Sampler Features (Select applicable features Only)"</b>	Fully automated Liquid Auto Sampler

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
HEAD SPACE SAMPLER	<b>Compatible Head Space Sampler- inclusive in the scope of supply</b>	Yes
	<b>Capacity of the Head Space Sampler Carousel (number of Vials)</b>	12 or better
	<b>Head Space Sampler Temperature Range</b>	Upto 200 deg. C or better
	"Head Space Sampler Features (Select applicable features Only)"	Built-in Sample Shaker, Operates through Software with single keyboard controls (Software inclusive in the scope of supply);
PYROLYZER SYSTEM	<b>Compatible Pyrolyzer System for pyrolysis of solid and liquid samples- inclusive in the scope of supply</b>	No
	Temperature in the Pyrolyzer System	NA
SALIENT FEATURES OF GAS CHROMATOGRAPH (GC)	<b>"Salient Features of GC (Select applicable features Only)"</b>	Automatic leak testing/detection of Pneumatics
SOFTWARE	<b>"Software Features (Select Applicable Features only)"</b>	Compatible with Windows 7 or higher version operating system, Seamless integration & control of all the GC parameters
GENERIC	Power Supply	230 V ± 10%
	<b>Display</b>	Through PC (PC is not part of supply)
	Display Size(In case of Built-in Display)	7.0 - 10.0 Or higher ( <b>inch</b> )
	<b>Connectivity interface</b>	USB
	<b>Provision to split the sample from single injection to two different detectors and get results for two detectors simultaneously</b>	No
ACCESSORIES	<b>Gas Supply inclusive in the scope of supply</b>	Nitrogen, Hydrogen, Zero Air
	<b>Capacity of Gas cylinder</b>	47 liters water capacity
	<b>Number of Cylinders of each type supplied - inclusive in the scope of supply</b>	1
	<b>Gas cylinders certified by PESO</b>	Yes
	<b>Regulator - inclusive in the scope of supply</b>	Dual Stage Regulator

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	<b>"Other Accessories inclusive in the scope of supply (Select only those Accessories which are part of supply)"</b>	Gas purification panel for all Gases with moisture trap, Hydrocarbon trap & Oxygen trap, Graphite ferrules x 10 nos, Vessel ferrules x 10 nos, Inlet liner for splittles x 4 nos, Inlet liner for split x 4 nos, Tool Kit x 1 no., User / Technical / Maintenance Manual
ENVIRONMENTAL	<b>Minimum Operating Temperature</b>	0.0 - 10.0 Or lower <b>(degree Celsius)</b>
	<b>Maximum Operating Temperature</b>	40.0 - 65.0 Or higher <b>(degree Celsius)</b>
	<b>Operating Humidity (RH) (%) at 40 degree C</b>	70.0 - 95.0 Or higher <b>(percent)</b>
INSTALLATION & COMMISSIONING / WARRANTY / AVAILABILITY OF SPARES / TRAINING	<b>Warranty on equipment</b>	5.0 <b>(year)</b>
	<b>Number of days onsite training provided</b>	5.0 <b>(day)</b>
	Number of Year Availability of Spares from the date of installation is assured	7.0 <b>(year)</b>
CERTIFICATION / TEST REPORT	<b>"Availability of UL/CE Certificate as per IEC 61010- 1 latest - Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements"</b>	Yes
	<b>Conformance to EMC/EMI as per IEC 61326-1 latest - Electrical equipment for measurement, control and laboratory use</b>	No
	<b>Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification</b>	No

व्यापक रखरखाव / Comprehensive Maintenance	
Comprehensive Maintenance ( Minimum Percentage )	3 %
Comprehensive Maintenance ( Maximum Percentage )	25 %
Warranty of required product	5 Year
Comprehensive Maintenance Duration (Post Warranty)	3 Year

\*Warranty displayed under the AMC/CMC Details section will supersede the warranty displayed under the catalog specification

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	S Senthilkumar	605006,Department of Drugs Control, Indira Nagar, Gorimedu	1	15

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

**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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be  $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$ , subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

**2. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Bidder should also comply with the Following**

**Additional Specifications and terms for Gas Chromatograph with Head space sampler**

**The system must include a Gas Chromatograph with**

- 3 injection port option
- 4 Detector Ports option
- Capillary column and latest GC Control software.
- Gas Cylinders with regulators & tubing's.
- System should have a large touch screen display
- System should have upgradability

## **Split /Split less Injector**

- Split/split less injectors with temperature range up to 450<sup>0</sup>C and all carrier gases to be automatically controlled from software (AFC/EPC/PPC).
- Split/spitless injector – 2 No
- Fittings suitable for Capillary columns of 0.1mm, 0.25mm, 0.32mm & 0.53mm I D.
- Working temperature range: 50 to 450<sup>0</sup>C with 1 <sup>0</sup>C increment
- Pressure setting 150 psi for all type of column.
- At least 7 step flow/pressure programming or better.
- Split **ratio** setting: - 1 to 9900 minimum and total flow up to 1100ml/min or better.

## **Column Oven**

- Working temperature range: ambient plus 4<sup>0</sup>C to 450<sup>0</sup>C with 1 <sup>0</sup>C increment and accuracy +/- 1% or better.
- Should have Column overheat protection with inbuilt oven light.
- Column oven heating rate 250<sup>0</sup>C/Min or more.
- Ramped heating program, 20 or more ramp and dwell times /Multi-step temperature programming.
- Should be possible to make cooling program.
- Oven capacity to accommodate two 30-meter capillary column.
- Should be equipped with fast cooling system so as to reduce cooling time of 45<sup>0</sup>C to 50<sup>0</sup>C in **4 minutes** or better.

## **Detector:**

### **Flame Ionization Detector (FID)**

- System should have One high sensitivity Flame Ionization Detector.
- Temp. range up to 450<sup>0</sup>C
- Dynamic range: 10<sup>7</sup> or better
- Minimum Detection quantity: **1.2 pg C/s** or better
- Automatic Ignition, re-ignition and flame extinguishing function.

### **Liquid Auto Injector.**

- Sample volume: 0.1 ~ 8.0 $\mu$ L, 0.1 $\mu$ L steps (using 10 $\mu$ L syringe)
- Number of Samples: Minimum 50 vials or more.

- Sample Vials: Glass construction, 1.5mL, or 2 mL screw top, Teflon-coated septum.

### **Instrument control and Data Acquisition for GC**

- Supply should quote for latest Microsoft windows-based software for GC operation control, data acquisition and data storage, analysis and report generation.

### **Column**

- Fused silica column of 30-meter length for separation of organic solvents (Rtx-1 and 624 equivalent).

### **Head space sampler**

- Head sampler with 80 vials capacity or better should be quoted
- Incubation should be 12 vials capacity or better
- System should be loop method with APC and short transfer line 300mm
- Reproducibility should be less than 0.7 % RSD and low carry over less than 0.0001%

### **Accessories for GC**

- The vendor should supply the complete system including Installation and operation. Along with Hydrogen, Nitrogen & Zero Air cylinders with 2 stage S.S. regulators for all gas cylinders, gas purification panel for all gases, installation kit, toolkit, SS tubing, nuts and ferrules, on-site free of cost installation, demonstration and training to be provided.
- Vendor should also supply Branded Computer (PC) system along with laser printer required for operation of GC.
- Vendor should also quote for 7.5 KVA UPS with 30 min backup from Branded supplier.

### **Additional Accessories requirement**

#### **1. Columns**

- A fused silica column 30 m × 0.53 mm, packed with 6 per cent cyanopropylphenyl and 94 per cent dimethyl polysiloxane (3.0 µm) (such as DB-624) – 2 No's.
- capillary column 30 m x 0.32 mm, bonded with a 1.0 µm layer of phase G1( DB-1 or Rtx-1), - 1 No's

- 0.32-mm x 30-m capillary fused silica coated with 1.8-um layer of phase G43 DB-624 (30 m x 0.32 mm x 1.8 um) - 1 No's
- USP G1:GC PHASE Dimethylpolysiloxane oil DB-1 (30 m x 0.25 mm x 0.25 um) - 1 No's
- Cyano column (25 cm x 4 mm),10 µm - (1.no)
- Amino column 25 cmx4.6 mm id,5 micron (1.no)
- C18 25 cmx4.6 mm id,5 micron (2.no)
- C18 column (30 cm x 3.9 mm),10 µm- (1.no)
- C18 column (10 cm x 4.6 mm),3 µm - (1.no)
- Chiral recognition protein, ovomucoid COLUMN (15 cm x 4.6 mm) 5 µm- (2.no)
- Amino column (15 cm x 4.6 mm),3 µm -(1.no)

## **2. Instrument Software control -**

- The software must come with System Suitability facility for checking Detect or noise and drift, USP Resolution, Signal to Noise ratio, USP Peak Tailing, Plate count etc.
- Software should have extensive custom calculation capabilities, eliminating the need for external applications to meet the laboratory needs. For example, these might include calculations for multicomponent assay, impurities and system suitability.
- Software must be able to store each analytical method including instrument set points, data acquisition, and data evaluation and reporting parameters as one analytical specification.
- Software must be capable of monitoring the instrument during acquisition and recording both instrument performance parameters: temperature, pressure and including ambient temperature and any unusual or unexpected events that would affect the integrity or quality of the results. A log to record each functional 5 step the software executes. A log to record when and who modified the methods.
- Pre-made templates, customizable data reports, online help and answer Wizards must be included to help maximize your lab's productivity.
- Each injection is time and date stamped for easy archiving, retrieval of data.
- Report publisher facility for customized reports.
- Software should offer multiple levels of password, security to ensure the integrity of all your raw data and results.
- The Software must be associated with Audit Trail.
- It must be complied with GLP/GMP & 21 CFR PART 11 & documents must be submitted related to same along with Audit trail and content management.

### 3. Terms and Conditions

- Supplier should provide warranty 5 years.
- Supplier should provide Installation & On-site training should include
- Supplier should provide IQ & OQ documents should included
- List of Users of the Quoted GC System with Phone no, Email id should also be enclosed.
- Demonstration should be mandatory. Based on the demonstration, decision will be taken. If bidder does not provide the demonstration, bidder duly rejected.

### अस्वीकरण/Disclaimer

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.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or

bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

## **Additional Clause For Comprehensive Maintenance Charges**

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

2.CMC charges to be indicated as percentage of cost of equipment quoted for each year after the warranty period.

3.GST shall be included in the CMC Charges quoted.

4.Cost of CMC will be added for Ranking/Evaluation purpose with depreciation formula. A 10% discounting rate per year shall be applied on CMC Charges for price evaluation on Net Present Value.

5.The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user.

6.While creating a bid or RA, buyers shall indicate whether CMC is required against Yes/No" options. If CMC Charges are included, an option for number of years for CMC required after the warranty period shall be available. Under this option up to 15 years can be chosen for CMC charges beyond warranty period.

7.In case the bid has a provision for CMC, the warranty of the product will also be deemed to have been converted into Comprehensive warranty including preventive maintenance and calibration as per technical/ service /operational manual of the manufacturer, service charges and spares, during the Warranty Period also. Sellers are therefore advised to include the cost of Comprehensive Warranty including spares (excluding consumables) also in product Cost.

8.The CMC functionality shall be available in bid only and no direct RA shall be applicable. In case of bid to R/A decrement rules shall be applicable on total price inclusive of CMC charges. Bunching of products shall not be available while creating bids with CMC charges.

8.1.Buyer shall indicate number of years of warranty by selecting different options available in the field depending on warranty parameter applicable in category parameters for the equipment. No. of years of warranty indicated here shall supersede the warranty period indicated elsewhere in bid or product specifications. The Seller while participating in Bid/RA will get fields to indicate CMC charges as percentage depending on number of years of CMC selected by Buyer. The following shall be applicable, if 5 year CMC selected:

- CMC charges for 1st year after warranty period- Percentage to be indicated- A1
- CMC charges for 2nd year after warranty period- Percentage to be indicated- A2
- CMC charges for 3rd year after warranty period - Percentage to be indicated- A3
- CMC charges for 4th year after warranty period - Percentage to be indicated- A4
- CMC charges for 5th year after warranty period - Percentage to be indicated- A5

Similarly, A6 to A15 are to be indicated for 6th to 15th year of CMC if applicable.

8.2.The calculation of CMC Charges shall take into account the number of years of warranty and duration of CMC as specified while creating bid.

8.3.In the price evaluation, the system shall provide function to calculate the cost of each equipment by formula indicated below including CMC and then show the inter-se-ranking of the bidders. The following are the variables

- (i) Number of years for which CMC required.
- (ii) Number of years of product warranty

The formula for calculating total cost including CMC charges shall be as under:

Total Cost for evaluation=

$C + C * \{ (A1/100)/(1.10^n) + (A2/100)/(1.10^{n+1}) + (A3/100)/(1.10^{n+2}) + (A4/100)/(1.10^{n+3}) + (A5/100)/(1.10^{n+4}) \}$  and so on

C - Cost for equipment quoted and n shall be number of years of product warranty specified.

If 2 year warranty specified, n shall be 2 and if 5 year warranty specified, n shall be 5. A1, A2, A3, A4 &

A5 shall depend on how many years CMC selected. For 3 year CMC, only A1, A2 and A3 factors are to be taken into account and A4 and A5 will not be applicable.

8.4. CMC charges offered for each subsequent year should be same or higher than preceding year.

8.5. The CMC charges shall be offered within range of 3 to up to 50% of cost of equipment as defined by buyer.

9. Since CMC charges are to be paid only later for each year during CMC period, applicable performance guarantee amount after placement of contract shall be based on the cost of equipment excluding the cost of CMC Charges.

10. Performance bank guarantee applicable for CMC is to be submitted at start of the CMC and shall be applicable between 2.5% to 10% as specified in bid on total CMC Charges. The PBG submitted after award of contract shall be released only after new PBG for the CMC period is submitted and accepted by buyer/consignee after due verification. Bank guarantee for CMC is to remain valid till completion of CMC period plus one year. The bank guarantee for CMC shall be submitted to buyer directly. In case, seller fails to submit the PBG or does not provide services for the CMC contract after expiry of warranty period then PBG of equipment shall be forfeited.

11. In case of splitting of order quantity, equipment cost and CMC charges offered by L1 bidder shall be matched by higher quoting eligible bidders on one-to-one basis. The equipment cost and CMC charges (year to year) shall be matched individually.

12. The CMC Contract shall be an offline contract to be handled by buyer. The payment of CMC will be made on quarterly basis after satisfactory completion of said period, duly certified by end user and scope of CMC will be as per para 1 above.

13. CMC Charges are inclusive of all the charges for Transportation, Lodging, Boarding, all insurances including third party insurance and all other incidental charges. The same shall include GST. The prices also include cost of spares and damaged parts. Purchaser does not have any liability, whatsoever, over and above the cost of CMC. It also includes for arranging hand tools & tackles, special tools etc. required to carry out the work.

**All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

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

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।/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.

---धन्यवाद/Thank You---