



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5315387
Dated/दिनांक : 23-08-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	13-09-2024 20:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	13-09-2024 20:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Agriculture And Farmers Welfare
Department Name/विभाग का नाम	Department Of Agricultural Research And Education (dare)
Organisation Name/संगठन का नाम	Indian Council Of Agricultural Research (icar)
Office Name/कार्यालय का नाम	Icar-nrc On Pig, Rani, Guwahati-781131, Assam
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Semen Straw Filling, Sealing and Printing machine
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	3 Lakh (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC) *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

Bid Details/बिड विवरण**Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)**

No

Evaluation Method/मूल्यांकन पद्धति

Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	250000

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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(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 :

Asstt. Administrative Officer

Icar-nrc On Pig, Rani, Guwahati-781131, Assam, Department of Agricultural Research and Education (DARE), Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare (Uttam Prakash)

MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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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 will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE 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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

Semen Straw Filling, Sealing And Printing Machine (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 अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Consignees/Reporting Officer/परेषिती/रिपोटिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोटिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Sunil Kumar	781131,ICAR- NATIONAL RESEARCH CENTRE ON PIG, RANI, GUWAHATI	1	30

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

1. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Gem Bid Document for Semen Straw Filling, Sealing and Printing machine

The technical specifications and Scope of Work are mentioned hereunder:

Name of the Item: Semen straw filling, sealing and printing machine

Purpose: For filling, sealing and printing semen straws

Major components of the item

1. Semen straw filling and sealing unit
2. Semen straw printing unit
3. Compatible computer with accessories for operationalization of the system
4. Application Software for controlling the different operations
5. Online UPS for ensuring uninterrupted power supply
6. Essential accessories to make the unit operational
7. The different components of the system shall be complete and compatible with each other for proper functioning of the machine as a whole
8. Item can be quoted as single integrated unit (for filling, sealing and printing) or two separate compatible units i.e. one unit for filling, sealing and another unit for printing

Detailed specifications

a. Semen straw filling and sealing unit

- Shall be suited for automatic semen filling and sealing for 0.25 ml and 0.5 ml semen straws
- Filling and sealing of minimum one straws at a time/per cycle
- Exchangeable hoppers with minimum 800 straw capacity each for 0.25 ml and 0.5 ml straws
- Production capacity/rate: minimum 3800 straws per hour
- The system shall have suitable vacuum/suction pump and pressure controller for the operations

- Should be supplied with semen container or reservoir
- Filling and suction nozzles for 0.25 ml and 0.5ml straws
- Filling and suction tubes for 0.25 ml and 0.5ml straws
- Filling and sealing should be compatible for all types/other manufacturers' semen straw
- It should have suitable sensor to automatically stop the machine when semen is finished in the reservoir
- Complete sealing unit (ultrasonic/heat/any suitable mechanism) for the straws
- Sealing should be closed/air tight to ensure hygiene in operations of the machine

b. Semen straw printing unit

- Automatic semen printing for 0.25ml and 0.5ml semen straws
- Printer should be computer controllable or inbuilt processor controllable
- Printer should be inkjet type or any other suitable compatible printer
- Printer should be capable of printing alphabets, codes, logos and numerical on semen straws
- Speed: Minimum 3500 straws per hour
- Printer should be supplied with minimum 2 units of ink/printing material
- Printer should be compatible for all types/other manufacturers' semen straw

c. Compatible computer with accessories for operationalization of the system

- Should be supplied with suitable touch screen/display unit or with computer (Intel Core i5, minimum 8 GB RAM, minimum 1TB HDD, Windows 10 operating system and minimum 27" TFT Display)
- Should be MS Windows compatible

d. Software

- Genuine software with license and access for minimum 05 years and free of cost up gradation and licensing during this period
- All the softwares should be complete for proper function of the set up

e. UPS

- Online UPS 3 KVA Capacity with required number of batteries
- Heavy duty swivel castor wheel trolley should be supplied

f. Accessories

- 10000 each of 0.25 ml and 0.5 ml compatible semen straws for successful semen straw filling, sealing and printing
- Nozzles, needles with tubing for 0.25 ml and 0.5 ml (each 100 nos.)
- Material for cleaning or washing of nozzles and tubing (1000 units)
- Straw hoppers for 0.25 and 0.5 ml straws (10 each)
- Semen cone/reservoir of minimum 100ml capacity (20 nos.)
- Air tight accessories/plugs to ensure hygiene in operations of the machine
- Support or any other material to keep the semen cone/reservoir in balance position (10 nos.)
- Any other accessories required for complete operation of the item.

Installation:

- Onsite installation, demonstration and training

Power supply

- 230 ±10 V/50-60Hz and CE or equivalent specified

Warranty: 5 years comprehensive warranty on the set

PREPARATION OF TECHNICAL BID

The Technical bid shall contain following documents failing which the bids will be considered invalid and will be rejected.

1. EMD of Rs. 2,50,000/- (online payment to "ICAR NR Centre on Pig" A/c No. 10029420452, State Bank of India, IFSC Code SBIN0009945, Khanapara Branch and proof of deposits must be uploaded and if the firm is exempted, necessary documents i.e., the firm having MSME/Startup firm registration certificate under the respective category to be uploaded.
2. Information schedule as per enclosed performa **(Annexure-I)**
3. Copy of TAN/PAN card.
4. Copy of GST certificate.
5. Trade License/Registration Certificate/MSME Registration Certificate.
6. Annual Turnover Certificate of the last 3 years. The average annual turnover shall be of atleast 3 lakhs. **(Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption for submission of Annual Turnover. Traders are excluded from the purview of this Policy.)**
7. Submit/Upload at least 01 Number (one number) of work order awarded for similar work from any Govt./University/Autonomous bodies/Reputed Companies. The experience criteria is exempted to MSME/Startups as per the rules. **Under MSE category, only manufacturers for goods and Service Providers for services are eligible for exemption for submission of work order copy. Traders are excluded from the purview of this Policy.**
8. The bidder should submit the compliance statement in the prescribed format as per **Annexure-II**
9. The bidder should submit the Make In India (MII) compliance statement in the prescribed format as per **Annexure-III**
10. The bidder should submit the Tender Acceptance Letter in the prescribed format as per **Annexure-IV**
11. **The bidder shall submit technical brochure and details of specifications of the product quoted**

PREPARATION OF FINANCIAL BID

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Firm shall quote rates which shall be inclusive of all labour cost, material/spare cost, transportation & conveyance charges, administrative charges, monitoring and supervisory charges, agency profit, GST/Taxes etc

ANNEXURE-I**Information Schedule**

(Shall be submitted by the bidder in their letter head)

1.	Name of the Firm/Agency.	
2.	Address with Tel. No./Fax/E-mail.	
3.	Contract Person Name and Mobile No.	
4.	Bank Account No. Branch Code Bank Name	
5.	Whether all 11 Nos of documents as required/mentioned in Preparation of Technical Bids are uploaded/submitted.	Yes/No
6.	Whether the firm has any legal suit/criminal case pending against it or contemplated against them. If Yes, details thereof	Yes/No
7.	Whether Bid Security/EMD of Rs.2,50,000/- is enclosed, if so provide details.	
8.	Whether the Agency had been blacklisted by any organization. If Yes, details thereof.	Yes/No

I/ we hereby certify that the information furnished above is correct and true to the best of our knowledge. We understand that in the event of information being found false at any stage, the agency will be blacklisted and will have no dealing with ICAR, Institutes.

Signature and Seal of the Bidder

Business Address

ANNEXURE II

Compliance statement in the prescribed format

Major Components of the item & detailed Specification	Com pli ed to th e r eq ui re d Sp ec ifi ca tio n (Y e s/ No)	Difference/Deviation if any
<p>Major components of the item</p> <ol style="list-style-type: none">1. Semen straw filling and sealing unit2. Semen straw printing unit3. Compatible computer with accessories for operationalization of the system4. Application Software for controlling the different operations5. Online UPS for ensuring uninterrupted power supply6. Essential accessories to make the unit operational7. The different components of the system shall be complete and compatible with each other for proper functioning of the machine as a whole8. Item can be quoted as single integrated unit (for filling, sealing and printing) or two separate compatible units i.e. one unit for filling, sealing and another unit for printing <p>Detailed specifications</p> <p>a. Semen straw filling and sealing unit</p>		

- Shall be suited for automatic semen filling and sealing for 0.25 ml and 0.5 ml semen straws
- Filling and sealing of minimum one straws at a time/per cycle
- Exchangeable hoppers with minimum 800 straw capacity each for 0.25 ml and 0.5 ml straws
- Production capacity/rate: minimum 3800 straws per hour
- The system shall have suitable vacuum/suction pump and pressure controller for the operations
- Should be supplied with semen container or reservoir
- Filling and suction nozzles for 0.25 ml and 0.5ml straws
- Filling and suction tubes for 0.25 ml and 0.5ml straws
- Filling and sealing should be compatible for all types/other manufacturers' semen straw
- It should have suitable sensor to automatically stop the machine when semen is finished in the reservoir
- Complete sealing unit (ultrasonic/heat/any suitable mechanism) for the straws
- Sealing should be closed/air tight to ensure hygiene in operations of the machine

b. Semen straw printing unit

- Automatic semen printing for 0.25ml and 0.5ml semen straws
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- Printer should be inkjet type or any other suitable compatible printer
- Printer should be capable of printing alphabets, codes, logos and numerical on semen straws
- Speed: Minimum 3500 straws per hour
- Printer should be supplied with minimum 2 units of ink/printing material
- Printer should be compatible for all types/other manufacturers' semen straw

c. Compatible computer with accessories for operationalization of the system

- Should be supplied with suitable touch screen/display unit or with computer (Intel Core i5, minimum 8 GB RAM, minimum 1TB HDD, Windows 10 operating system and minimum 27" TFT Display)
- Should be MS Windows compatible

d. Software

- Genuine software with license and access for minimum 05 years and free of cost up gradation and licensing during this period
- All the softwares should be complete for proper function of the set up

e. UPS

- Online UPS 3 KVA Capacity with required number of batteries
- Heavy duty swivel castor wheel trolley should be supplied

f. Accessories

- 10000 each of 0.25 ml and 0.5 ml compatible semen straws for successful semen straw filling, sealing and printing
- Nozzles, needles with tubing for 0.25 ml and 0.5 ml (each 100 nos.)
- Material for cleaning or washing of nozzles and tubing (1000 units)
- Straw hoppers for 0.25 and 0.5 ml straws (10 each)
- Semen cone/reservoir of minimum 100ml capacity (20 nos.)
- Air tight accessories/plugs to ensure hygiene in operations of the machine
- Support or any other material to keep the semen cone/reservoir in balance position (10 nos.)
- Any other accessories required for complete operation of the item.

Installation:

- Onsite installation, demonstration and training

Power supply

- 230 ±10 V/50-60Hz and CE or equivalent specified

Warranty: 5 years comprehensive warranty on the set

Please mention that technical brochure and details of specification of the product has been submitted

The bidder shall submit technical brochure and details of specifications of the product quoted

Signature and Seal of the Bidder

Business Address

ANNEXURE III

ANNEXURE-IV

TENDER ACCEPTANCE LETTER

(Shall be submitted by the bidder in their letter head)

Date:

To,

**The Director,
ICAR-NRC on Pig
Rani, Guwahati -781131
Assam**

Dear Sir,

The Bid documents/corrigendum(s) issued for Semen straw filling, sealing and printing machine by your department/organization has been taken into consideration, while submitting this acceptance letter.

I/We hereby unconditionally accept all the tender/bid terms & conditions as mentioned in tender/bid document(s)/ corrigendum (s) in its totality/entirety.

I/We do hereby declare that our Firm has not been blacklisted/debarred by any Govt. Department/Public sector undertaking.

I/We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving

g any notice or reason therefore or summarily reject the bid or terminate the contract, without prejudice to any other rights or remedy including the forfeiture of the fully said earnest money deposit absolutely.

Signature and Seal of the Bidder

Business Address:

2. Buyer Added Bid Specific ATC

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

3. Forms of EMD and PBG

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

ICAR NR Centre on Pig
Account No.
10029420452
IFSC Code
SBIN0009945
Bank Name
State Bank of India
Branch address
Khanapara Branch

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with 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. 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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---