



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2023/B/3265685
Dated/दिनांक : 15-03-2023

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-03-2023 18:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-03-2023 18:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (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	Nrc For Orchids
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	Unmanned Aerial Vehicle & Payload Systems for Surveillance (Q2)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	10 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover	Yes
Startup Exemption for Years of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *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
Past Performance/विगत प्रदर्शन	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No

Bid Details/बिड विवरण

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
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	30000

ePBG Detail/ईपीबीजी विवरण

Advisory Bank	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	3.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	6

(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 दस्तावेज 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 :

Director
ICAR NRC For Orchids, Pakyong, Sikkim
(Director)

Splitting/विभाजन

Bid splitting not applied.

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

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. 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.
3. 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.
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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

Technical Bid - [1678856559.xlsx](#)

Unmanned Aerial Vehicle & Payload Systems For Surveillance (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)

Brand Type/ब्रांड का प्रकार	Registered Brand
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Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Application and Construction	Intended Application	Use of Unmanned Aerial Vehicles (UAV) for Surveillance to capture still images and video to gain intelligence and gather information about specific targets, which might be individuals, groups or environments. The areas of intended application may include Industrial Security, Law Enforcement and First Response, Crowd Monitoring, Traffic Monitoring, Disaster Response, Emergency Response, Threat Response and Security, Surveying/Mapping, Aerial Inspection etc.
	Major construction / components of the Unmanned Aerial Vehicle & Payload Systems Industrial & Commercial Application (Inclusive in the scope of supply)	UAV Bird(Drone), Ground Control Station & Monitoring Software (controller), Payload system as per intended application, Application Software to control the payload operation
UAV Bird - Performance and features	Flight Time at Full Payload (In minutes)	40 minutes or more, 60 minutes or more, 75 minutes or more, 90 minutes or more, 120 minutes or more Or higher
	Nominal Cruise speed (In meter/sec)	7-9
	Maximum Wind Resistance (In km/hr) under which the UAV operated without degradation in performance	35-39 km/hr
	Flight Distance Allowed at Full Payload (In km)Hint: Distance between Take Off Point to farthest point on a one way distance	4 km, 5 km, 10 km, 15 km, 20 km, 30 km, 40 km, 50 km Or higher
	Maximum Flight Altitude Capability of the Bird,above Take off Point at Full Load (In meter)	400 m
	Maximum Horizontal Speed (In meter/sec) (Tolerance +-1 m/sec)	Upto 8 m/Sec, Upto 11 m/sec, Upto 14 m/sec, Upto 17 m/sec, Upto 20 m/sec Or higher
	Maximum Vertical Speed (In meter/Sec) (Tolerance +-1 m/sec)	Upto 2 m/sec, Upto 5 m/sec, Upto 10 m/sec, Upto 15 m/sec Or higher
	Flight Mode Options	Manual, Semi- Autonomous, Fully Autonomous

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Maximum Launch Altitude (above mean sea level)	Upto 3000 m, Upto 4000 m, Upto 6000 m Or higher
	Features of UAV Bird	Auto take-off & land, Altitude hold, Hover at a defined waypoint (applicable for Rotary Wing UAV only), Autonomous Waypoint Navigation (pre-defined as well as dynamically adjustable waypoints during flight), Remotely Piloted mode for video-based navigation (RPV Mode)
	Salient Features of UAV Bird (Multi-Select)	Terrain Avoidance (Detects and avoids natural terrain by using elevation data), Terrain Hugging (Capability to maintain uniform altitude separation from ground during navigation over non-uniform terrain), Channel Scan (Ability to estimate the best suited channel automatically for a desired location for effective flight operations), Geo Fencing (Capability in creating a virtual fence/perimeter for a real-world geographical area), No fly zone feature (Ability for user to mark zones which they do not desire the UAV to enter during flight)
	Fail safe Features of UAV Bird (Multi-Select)	Return to home on communication failure, Return to home/land on low battery, Multiple GPS on board for failure redundancy, Anti collision light, Autonomous flight termination system, Return to Home on High Wind
	Class Of Unmanned Aircraft Vehicle (UAV)/ Unmanned Aircraft Systems (UAS) as per Type certificate	Micro, Small, Medium
Power Source of UAV Bird	Power Source	Rechargeable External Battery
	Battery Chemistry	Li-ion
	Number of Batteries Inclusive in the Scope of Supply (Hint: It includes total number of batteries supplied Fitted as well as Spare)	3
	Capacity of each battery (Ah)	1-10 Ah
	Suitable Charger is supplied to recharge the battery from AC Mains 230 V ± 10 %, 50 Hz	Yes Charger Having Slot For Two Battery Or higher
	Features of Power Source of UAV Bird	Smart battery feature with built in Battery Health Monitoring such as Battery Voltage/Cell Voltage/Charged & Discharged current/Date& time of logging/Fall detection/Temperature of Battery

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Warranty of Battery of UAV Bird	1 Year or 100 Charging Cycles which ever is earlier, 1 Year or 150 Charging Cycles whichever is earlier, 2 Years or 150 Charging Cycles which ever is earlier, 2 Years or 200 Charging Cycles which ever is earlier, 2 Years or 250 Charging Cycles whichever is earlier, 3 Years or 250 Charging Cycles which ever is earlier, 3 Years or 300 Charging Cycles which ever is earlier, 3 Years or 350 Charging Cycles whichever is earlier Or higher
Ground Control Station (GCS) and Monitoring Software	Comptabile Hardware as GCS (Inclusive in the Scope of Supply)	Laptop, semi-rugged Laptop, Fully rugged Laptop, Tablet, semi-rugged Tablet, Fully rugged Tablet, Hand Held/Body worn GCS, NA
	If Laptop/Tablet are semi-rugged, Fully rugged then Ingress protection Value	IP55, IP56, IP65, IP66, IP67, IP68 Or higher
	GCS Application Software Generic Features	Geographic Map, UAV Location, UAV Tajejectory, Camera View Polygon Way Points, Flight Plans
	GCS Application Software Salient Features	Moving Target indicator, Wind speed/High Speed Wind Indication, 3D maps, Ability to upload custom terrain data, Real-time Target Tracking of designated static and moving targets
	Real Time data from UAV with Onscreen display of parameters like	UAV Coordinates, Target Coordinates, True North Indication, Distance from Home, Artificial Horizon indicating UAV attitude, Battery Level, Wind speed indicator, Flight mode, Target Slant range
	Interface Port for Data Transfer	USB, RS 232, Wifi, Ethernet, HDMI
Payload	Type of Payload	Only Day Camera, Only Night Camera
	Field of View of Payload at 100% Zoom	From 4° Upto 5°
	Day Camera features or integrated (day camera features) (Multi-Select)	HD Resolution 1280*720 Pixel, Ability to see the targets in 90 Degree arc in vertical plain, Optical Zoom Upto 10X, Ability to see the targets in 360 degree arc in horizontal plain, Minimum Human Size Target Detection upto: 750m, Classification of Objects, Moving Target Indicator
Power Source of Payload	Power Source(Payload)	Powered by UAV Bird (Drone Battery)
	Number of Batteries Inclusive in the Scope of Supply (May Indicate '0' if Not Applicable)	3
Generic	Accessories (Multi-Select)	One set Spare Propellers, Hard Transportation Boxes without Wheels, Field Repair Kit: 1 set, Hard Copy of User, Technical & Maintenance Manual: 1set, One spare set of Landing Gear
	Gross Weight of the System including Payload ,Battery Pack and Transporation Box (In kg) (Hint: Ready to Carry Weight)	Upto 10 kg

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Buyer Specific Requirements	Buyer Specific Requirements	GCS Application Software having live stream and control at remote location for 3rd party VMS integration, Streaming live video From GCS to remote location over internet/local network
	Data Recording Setup	Inbuilt GCS
Environmental Operating Conditions	Maximum Operating Temperature (In Degree Celsius)	50, 55 Or higher
Warranty, Service and Training	Warranty on UAV System (In Years) Or Guaranteed Operational life of UAV (In Number of landings) Hint: Either warranty in Years or warranty in Number of Number of Landings , whichever is applicable earlier)	1 Year or 400 Number of Landings, 1 Year or 600 Number of Landings, 1 Year or 800 Number of Landings, 1 Year or 1000 Number of Landings, 1 Year or 2000 Number of Landings Or higher
	Service Request Turnaround Time	Upto 7 days Or higher
	Training to be Provided on Usage of the UAV system	Yes (Onsite Training with mobile learning app meant for continuous learning)
Approvals and Certifications	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM

Additional Specification Parameters - Unmanned Aerial Vehicle & Payload Systems For Surveillance (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Govt Approval	The Drone should be certified/approved by DIRECTORATE GENERAL OF CIVIL AVIATION, GOVERNMENT OF INDIA. Necessary documents should be attached.
Multispectral Camera	3-Axis Stabilized Multispectral Camera RGB, Red Edge, NIR, Green, Red & Blue Sunlight Sensor & Live NDVI View Global Shutter for Clearer Images Centimeter-Level Precision Imaging
GPS	RTK Module for Accurate GPS Data

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

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Phigu Tshering bhutia	737106,ICAR - National Research Center for orchids Pakyong Sikkim	1	15

Special terms and conditions-Version:1 effective from 18-11-2022 for category Unmanned Aerial Vehicle & Payload Systems for Surveillance

1. STC (Special Terms Condition) for the Product Category "Unmanned Aerial Vehicle & Payload System for Surveillance"

A. The Following clarification may be applicable in case of type certificate requirements

1. Type Certificate: The possession of the Type Certificate by manufacturer/ OEM of the Products sold under the category is a Statutory requirement as per Drone rules 2021. Exemption if any Under Drone Rules 2021 may be seen.

2. Type Certificate (TC) scope limited to Civilian Drone: Type Certificate applies only to the Unmanned aircraft systems (UAS) / Unmanned aircraft Vehicle (UAV) used for Civilian Purpose. These Rules Shall not apply to an unmanned aircraft system belonging to, or used by the Naval, Military or Air forces of the union of India. (Rule 2(3) of Drone rule 2021). Accordingly, the category is not intended for Procurement of drones by these.

3. Payload details to be verified From Type Certificate: The details of payload/ use case should be verified by the buyer from the relevant section of the Type Certificate.

B. The following clarifications shall be applicable for the parameters which are optional accessories/features kinds and enabled **Multi-Select** for seller.

1. Against the optional accessories/features kind of parameters which are multi-select for seller, buyer may stipulate/select only required accessories/features at the time of creation of bid and same required accessories/features shall be verified before accepting of the stores. This is to insure strict compliance of supplied stores to the bid requirements including ATC if any. However the contract generated may have mentioned of accessories/features other than bid requirements due to the fact that the contract gets generated based on the catalogue uploaded on the OEM/Seller.

Note: The parameters which are optional accessories/features kinds and enabled for multi-select for seller may have (Multi-Select) with parameter name to enable easy identification of the same for applicability of above.

C. Note to Buyer: Buyer are requested to select (checkbox) as many values as possible for the filterable parameters to have all possible allowed values in the bid meeting technical requirement.

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. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

ICAR NRC for Orchids
Pakyong
Sikkim
Pakyong 737106
Sikkim
.

3. **Turnover**

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

4. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

Director ICAR NRCO Pakyong
payable at
SBI PAKYONG SIKKIM
.

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

5. **Generic**

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

6. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

7. **Warranty**

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 3 years for the offered products at the rate not more than 3 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement (covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Quarterly after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 10% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).

8. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

9. **Generic**

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

10. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Buyer Added text based ATC clauses

1. Compliance Statement: The firms must submit compliance statement -cum-technical bid in the format given in "Technical bid" (excel format to be uploaded) failing which their offer will be treated as incomplete and is liable to be rejected.

2. Guarantee/ Warranty: Warranty of the quoted equipment should be minimum 24 months. Comprehensive onsite warranty is required after warranty wherever asked. Warranty Terms period will start from the date of installation of items. In case at the time of installation if any stores or any part of stores are found defective /damaged either during or after delivery to consignee, the suppliers will replace or repair the store under warranty free of cost at consignee's location or if in any case the stores are required to send back to the foreign manufacturer, the Bank Guarantee equivalent to the cost of equipment is required to be submitted before lifting the store. All expenses in this regard shall be borne by the supplier.

3. Evaluation of the Proposal : For evaluation, a two stage procedure will be adopted: -

Stage-I(Technical Evaluation): a. Evaluation of Technical Bids to assess their suitability against the laid down parameters. b. Tenderers must ensure that they enclose all original technical literature and detailed documentary proofs which specifically bring out the compliance of the equipment being offered against the specifications. If necessary the Tenderers may be directed to give a presentation for evaluation by a technical committee constituted for the purpose. c. In case, it is not possible to verify compliance of equipment as per technical bid due to lack of adequate documents, in original no reference will be made to tenderer and the bid will not be considered further and treated as cancelled.

Stage-II: (Financial Evaluation) a) The price bids of only those firms found meeting the laid down specifications at Stage-I shall be opened, and considered for further evaluation. b) It is in the tenderers interest to include all relevant and detailed technical specification and supporting documents along with their financial bid. c) Cost of all required accessories for functioning of equipment and as desired with the technical specification should be included with the cost of equipment. AMC of Equipment: The firm should mention the charges of AMC at least for first three years after the completion of the period/term of warranty/guarantee for the concerned item in the relevant column of the bid.

Details of additional documents required with the bid

1. Technical Compliance Sheet as per performa given in "Technical Bid" (Excel format to be uploaded) with Technical supporting documents as per specifications mentioned in the bid.

2. Original Equipment Manufacturer authorization certificate.

3. Detailed printed literature of the quoted model of equipment only.

4. Details of technical support and servicing facility available locally and nationally.

5. Certificate for providing post sale service support and availability of spare parts for 5 years from the date of installation of equipment.

6. Compliance sheet of technical specification of buyer Annexure-I

7. Performance Statement for last 3 years in Annexure-II.

8. Buyer ATC(Additional Terms and Conditions) acceptance certificate should be submitted with the bid

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11. **Warranty**

Warranty period of the supplied products shall be 3 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.

12. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

13. **Generic**

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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

14. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

15. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

16. **Certificates**

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

17. **Generic**

Manufacturer Authorization:Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

18. **Financial Criteria**

NET WORTH: Net Worth of the OEM should be positive as per the last audited financial statement.

19. **Turnover**

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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

20. **Past Project Experience**

Proof for Past Experience and Project Experience clause: For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

21. **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 ICAR NRCO
payable at
SBI PAKYONG

. 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.

22. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

23. **Generic**

Scope of supply includes Training: Number of employees to be trained

2
, Place for Training
ICAR NRCO PAKYONG
and Duration of training
2
days.

24. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

25. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

26. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

27. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

28. **Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

29. Generic

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

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

30. Generic

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

31. Buyer Added Bid Specific ATC

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

Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. 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---