

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	03-11-2025 16:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	03-11-2025 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Defence
विभाग का नाम / Department Name	Department Of Military Affairs
संगठन का नाम / Organisation Name	Indian Army
कार्यालय का नाम / Office Name	*****
कुल मात्रा / Total Quantity	10
वस्तु श्रेणी / Item Category	Drone or Unmanned Aerial Vehicle with Customized Payload (Defence Forces - Navy, Army and Air Force) (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	10 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	40 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	2 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes Complete
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 मेनू 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	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	30 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
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	61500

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	3.00

ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).

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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज 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 :

Comdt, MCTE

Mcte Mhow, Department of Military Affairs, Indian Army, Ministry of Defence

(Comdt, Mcte)

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में है / Purchase Preference to MII sellers available upto price within $L1+X\%$	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य $L1+X\%$ तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within $L1+X\%$	15

सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
3. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
4. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.

10. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

11. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% 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.

12. 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

Drone Or Unmanned Aerial Vehicle With Customized Payload (Defence Forces - Navy, Army And Air Force) (10 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम कैटेगरी 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)
Included in Scope of Supply	UAV Bird (Drone)	Yes
	Ground Control Station (GCS) - Software (Hint: GCS to include payload operation control)	Yes
	GCS Compatible Hardware	Yes, NA (This indicates that software is compatible with buyer's hardware), Yes

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Application software to process captured feed	Yes
UAV Bird Classification	Category of drone (as per Type Certificate in Drone rules, 2021)	Aeroplane, Rotorcraft, Hybrid Unmanned Aircraft System
	Sub-category of drone (as per Type Certificate in Drone rules, 2021)	Remotely Piloted aircraft System, Model Remotely Piloted Aircraft System, Autonomous Unmanned Aircraft System
	Classification of Drones (based on maximum all-up weight defined in drone rules, 2021)	Nano (Weighing Less than or equal to 250 grams), Micro (Weighing more than 250 grams, but less than or equal to 2 kilograms), Small (weighing more than 2 kilograms, but less than or equal to 25 kilograms), Medium (weighing more than 25 kilograms, but less than or equal to 150 kilograms), Large (weighing more than 150 kilograms)
UAV Bird Physical Parameters	Availability of Vertical Take-off and Landing (VTOL)	Yes
	Is UAV Bird Frame collapsible?	No
UAV Bird - Performance	Maximum All-up weight (Hint: Lower value in each range is not included)	100 - 125 grams, 125 - 150 grams, 150 - 175 grams, 175 - 200 grams, 200 - 225 grams, 225 - 250 grams, 250 - 375 grams, 375 - 500 grams, 500 - 625 grams, 625 - 750 grams, 750 - 875 grams, 875 - 1000 grams, 1000 - 1125 grams, 1125 - 1250 grams, 1250 - 1375 grams, 1375 - 1500 grams, 1500 - 1625 grams, 1625 - 1750 grams, 1750 - 1875 grams, 1875 - 2000 grams, 2 - 3 kg, 3 - 4 kg, 4 - 5 kg, 5 - 6 kg, 6 - 7 kg, 7 - 8 kg, 8 - 9 kg, 9 - 10 kg, 10 - 11 kg, 11 - 12 kg, 12 - 13 kg, 13 - 14 kg, 14 - 15 kg, 15 - 16 kg, 16 - 17 kg, 17 - 18 kg, 18 - 19 kg, 19 - 20 kg, 20 - 21 kg, 21 - 22 kg, 22 - 23 kg, 23 - 24 kg, 24 - 25 kg, 25 - 30 kg, 30 - 35 kg, 35 - 40 kg, 40 - 45 kg, 45 - 50 kg, 50 - 55 kg, 55 - 60 kg, 60 - 65 kg, 65 - 70 kg, 70 - 75 kg, 75 - 80 kg, 80 - 85 kg, 85 - 90 kg, 90 - 95 kg, 95 - 100 kg, 100 - 105 kg, 105 - 110 kg, 110 - 115 kg, 115 - 120 kg, 120 - 125 kg, 125 - 130 kg, 130 - 135 kg, 135 - 140 kg, 140 - 145 kg, 145 - 150 kg, 150 - 160 kg, 160 - 170 kg, 170 - 180 kg, 180 - 190 kg, 190 - 200 kg, 200 - 210 kg, 210 - 220 kg, 220 - 230 kg, 230 - 240 kg, 240 - 250 kg, 250 - 260 kg, 260 - 270 kg, 270 - 280 kg, 280 - 290 kg, 290 - 300 kg, 300 - 310 kg, 310 - 320 kg, 320 - 330 kg, 330 - 340 kg, 340 - 350 kg, 350 - 360 kg, 360 - 370 kg, 370 - 380 kg, 380 - 390 kg, 390 - 400 kg, 400 - 410 kg, 410 - 420 kg, 420 - 430 kg, 430 - 440 kg, 440 - 450 kg, 450 - 460 kg, 460 - 470 kg, 470 - 480 kg, 480 - 490 kg, 490 - 500 kg Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Maximum Payload Weight (Hint: Lower value in each range is not included)	50 - 100 grams, 100 - 150 grams, 150 - 200 grams, 200 - 250 grams, 250 - 300 grams, 300 - 350 grams, 350 - 400 grams, 400 - 450 grams, 450 - 500 grams, 500 - 600 grams, 600 - 700 grams, 700 - 800 grams, 800 - 900 grams, 900 - 1000 grams, 1000 - 1100 grams, 1100 - 1200 grams, 1200 - 1300 grams, 1300 - 1400 grams, 1400 - 1500 grams, 1500 - 1600 grams, 1600 - 1700 grams, 1700 - 1800 grams, 1800 - 1900 grams, 1900 - 2000 grams, 2000 - 2100 grams, 2100 - 2200 grams, 2200 - 2300 grams, 2300 - 2400 grams, 2400 - 2500 grams, 2500 - 2600 grams, 2600 - 2700 grams, 2700 - 2800 grams, 2800 - 2900 grams, 2900 - 3000 grams Or higher
	Maximum Flight Time at Maximum all-up weight (In minutes) (Hint: Lower value in each range is not included)	15 - 25, 25 - 35, 35 - 45, 45 - 55, 55 - 65 Or higher
	Nominal Cruise speed at max all-up weight (In km per hour) (Hint: Lower value in each range is not included)	20 - 25
	Maximum Wind Resistance (In km/hr) against which the UAV can operate without degradation in performance (Hint: Lower value in each range is not included)	35 - 40
	Maximum Flight Distance at Max All-up weight (In metres) (Hint: Distance between Take Off Point to farthest point on a one way distance Lower value in each range is not included)	2500 - 3000, 3000 - 3500, 3500 - 4000, 4000 - 4500, 4500 - 5000, 5000 - 5500, 5500 - 6000, 6000 - 6500, 6500 - 7000, 7000 - 7500, 7500 - 8000, 8000 - 8500, 8500 - 9000, 9000 - 9500, 9500 - 10000, 10000 - 10500, 10500 - 11000, 11000 - 11500, 11500 - 12000, 12000 - 12500, 12500 - 13000, 13000 - 13500, 13500 - 14000, 14000 - 14500, 14500 - 15000, 15000 - 15500, 15500 - 16000, 16000 - 16500, 16500 - 17000, 17000 - 17500, 17500 - 18000, 18000 - 18500, 18500 - 19000, 19000 - 20000, 20000 - 20500, 20500 - 21000, 21000 - 21500, 21500 - 22000, 22000 - 22500, 22500 - 23000, 23000 - 23500, 23500 - 24000, 24000 - 24500, 24500 - 25000 Or higher
	Maximum Attainable Height above Take off Point at Max All-up weight (In meter) (Hint: Lower value in each range is not included)	200 - 300, 300 - 400, 400 - 500, 500 - 600, 600 - 700, 700 - 800, 800 - 900, 900 - 1000, 1000 - 1100, 1100 - 1200, 1200 - 1300, 1300 - 1400, 1400 - 1500, 1500 - 1600, 1600 - 1700, 1700 - 1800, 1800 - 1900, 1900 - 2000 Or higher
	Maximum Horizontal Speed (In km per hour) (Hint: Lower value in each range is not included)	25 - 30, 30 - 35, 35 - 40, 40 - 45, 45 - 50, 50 - 55, 55 - 60 Or higher
	Maximum Vertical Speed (In km per hour) (Hint: Lower value in each range is not included)	55 - 60 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Maximum Operational Altitude of Drone (above mean sea level)	Less than 1500 m, Less than 2000 m, Less than 2500 m, Less than 3000 m, Less than 3500 m, Less than 4000 m, Less than 4500 m, Less than 5000 m, Less than 5500 m, Less than 6000 m Or higher
Power Source of UAV Bird	Battery Type	Rechargeable, Non-Rechargeable, NA
Ground Control Station (GCS) - Software	Devices compatible with GCS	All (Laptop / Desktop, Smartmobile and Tablet)
	GCS supported Operating System	Windows and Android
GCS Compatible Hardware	GCS Compatible Hardware included in the scope of supply	Joystick, Joystick with detachable screen, Joystick with integrated screen, Laptop / Desktop, NA, Joystick with FPV Headset / Goggles, Semi-Rugged Laptop, Fully Rugged Laptop / Tablet, Tablet / Smartphone
	Overall Display Size of GCS Hardware (diagonal dimension) (in inches)	NA, 5 - 7.5, 7.5 - 10, 10 - 12.5, 12.5 - 15, 5 - 7.5, 7.5 - 10, 10 - 12.5
Approvals and Certifications	Availability of Industrial License, issued by Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, under Industries (Development and Regulation) Act, 1951	No

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****INDORE	10	90

Special terms and conditions-Version:6 effective from 17-09-2025 for category Drone or Unmanned Aerial Vehicle with Customized Payload (Defence Forces - Navy, Army and Air Force)

1. This category is intended exclusively for - the naval, military or air forces of the Union of India. Procurement from other buyers may be cancelled.
2. Buyer to specify technical specifications and features of the payload during bid in this category, as per the selected application case.
3. Sellers in this category will require license for manufacturing under Industries (Development and Regulation - IDR) Act, 1951. The license will be issued by Ministry of Commerce and Industry, Department of Industrial Policy and Promotion (DIPP). Link - <https://services.dpiit.gov.in/lms/document/PressNoteOne2019.pdf> can be referred.

4. Wherever applicable, catalogs are to be submitted with valid and active "Industrial License" as per the aforementioned Press Note. Also, seller shall issue a Certificate of Conformity for each UAS, stating responsibility of model confirmation to the issued Type Certificate and relevant data sheet.
5. Buyer shall verify the validity of "Industrial License", wherever applicable, issued to the seller before generating CRAC.

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

1. **Generic**

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

FCC & EW,
MCTE,
Mhow,
Indore,
MP
.

2. **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 %.

3. **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 2 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. **Generic**

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

5. **Generic**

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

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

6. **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 for 2 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.

7. **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.

8. Generic

NON DISCLOSURE DECLARATION CERTIFICATE (On Bidder Letter Head) to be uploaded with bid:

1. I M/s.

Seller Name

hereby declare that I shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party during and after expiry of Contract.

2. If defying the norms as per the Contract a legal action may be taken against me as per the existing Rules.

9. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 50% 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.

10. Service & Support

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

11. Certificates

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

12. Warranty

Warranty period of the supplied products shall be 1 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.

13. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

The specification of Drone which is mentioned in the bid is just for reference. The actual Requirement/Technical Specification of Drone are as under and also attached at Buyer added ATC documents:-

Physical parameters

Weight - 1350 gm to 2 Kg

Size (L x W x H) - 22 x 27 x 18 cm or better

Diagonal Distance - 380 mm or better
Ground Clearance - Approx. 75 mm or better
Frame Shape - X shaped
Frame Material - Carbon Fiber
Number of Rotors - 4 (Quadcopter)
Number of Landers - 4
Propellers Foldable- Tri-Blade
Collapsible Frame - No
Retractable Propellers - No
Internal Storage - 32 GB or more

Performance Parameters

Max Flight Time : 20 - 25 minutes or better
Max Flight Distance : 3 - 5 km (LOS)
Max Speed - 105 km/hr or better
Max Ascent Speed - 8 m/s or better
Max Descent Speed - 4 m/s or better
Max Horizontal Flight Speed - 20 m/s or better
Max Wind Resistance - 10 m/s or better
Max Altitude (from Sea Level) - 4500 ft or better
Max Pitch Angle - ± 45 degrees
Max Angular Velocity - 180 deg/sec (roll, pitch, yaw)
Operating Temp Range ; -10°C to 52°C
Hover Accuracy Range (GPS) - 0.9 m

GCS (Ground Control Station) - Software

Device Compatibility - Laptop / Desktop / Mobile / Tablet
OS Support - Windows, Android, Linux
Minimum RAM Required - 4 GB
Minimum Storage Required - 128 GB
Flight Modes - Manual, Semi-Autonomous, Fully Autonomous
Return to Home - Yes (battery <20% or signal loss)
Geo-Fencing - Yes
Waypoint Navigation - Pre-defined & Dynamic
Terrain Avoidance - Yes

Terrain Hugging - Yes

Loiter & Hover at Defined Height - Yes

GCS Hardware

Display Type - Integrated with Controller

Battery Life - 6-8 hours

Length - 25-30 cm

Breadth - 15-20 cm

Thickness - 7.5-10 cm

Additional Features - Live Flight Streaming

Power Source and Surveillance Payload

Motor Type - Brushless DC

Battery - 5200mAh LiPo or better

Battery Chemistry - LiPo

Number of Batteries Supplied - 2

Charger Supplied - Yes

Battery Level Indicator - Yes

Battery Temp Indicator - No

Camera Type - 1080P with 2-axis Gimbal

Max Resolution - 1080P or better

Additional Payload Capacity - Up to 400 gm or better

Sensor Support - Lidar, Smoke Sensor (Custom Configurable)

Storage Support - 64 GB to 128 GBD

FPV Goggles

Resolution - 1920x1080 @ 100Hz OLED Display

Transmission - 1080p 100fps / 60fps, 720p 100fps / 60fps

Transmission Distance - >4 km

Transmission Mode - Digital

Frequency - 5.725 - 5.850 GHz or better

Latency ~22 ms

Input Power - 7-26V (2S-6S)

Interfaces - HDMI IN/OUT, Audio Port, Micro SD Card, Wi-Fi, Bluetooth

Field of View - 50° or better

IPD Range - 54mm - 74mm

Diopter Adjustment : +2.0 to -6.0

Weight - 300 gm or less

Storage Support - Up to 256 GB SD Card

Additional items included in scope of Supply

Drone with Battery & Surveillance Payload

01 Flight Controller with Integrated Display

01 Fast Battery Charging Set (5A)

01 Additional Battery Pack

Two Sets of Foldable Tri-blade Propellers

01 Basic Maintenance Kit

01 Pair of FPV Goggles

Certifications and Approvals

Local Content : >60%

Industry License - Not required

Tested By - NABL Accredited Lab

Document Compliance - Yes (Undertaking to provide all documents during procurement.)

Buyer can ask for demonstration of quoted products from the seller during technical evaluation if required.

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14. Buyer Added Bid Specific ATC

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

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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws 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. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[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---