



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2025/B/6037140  
Dated/दिनांक : 07-03-2025

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	18-03-2025 14:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	18-03-2025 14:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Madhya Pradesh
Department Name/विभाग का नाम	Forest Department Madhya Pradesh
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	Mpfdit
क्रैता ईमेल/Buyer Email	sdoftvidisha@mp.gov.in
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)	2 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	2 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	2 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,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

<b>Bid Details/बिड विवरण</b>	
<b>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>	No
<b>Past Performance/विगत प्रदर्शन</b>	80 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	3 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value/अनुमानित बिड मूल्य</b>	500000
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**MSE Purchase Preference/एमएसई खरीद वरीयता**

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

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {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 to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

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

4. 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.

5. 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. 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.

## Unmanned Aerial Vehicle & Payload Systems For Surveillance ( 1 pieces )

### Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Application and Construction	<b>Intended Application</b>	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.
	<b>Major construction / components of the Unmanned Aerial Vehicle &amp; Payload Systems Industrial &amp; Commercial Application ( Inclusive in the scope of supply )</b>	UAV Bird(Drone), Ground Control Station & Monitoring Software ( controller), Payload system as per intended application, Application Software to control the payload operation, Application software to process payload data
UAV Bird - Performance and features	<b>Flight Time at Full Payload ( In minutes)</b>	20 minutes or more, 25 minutes or more, 30 minutes or more, 40 minutes or more, 60 minutes or more, 75 minutes or more, 90 minutes or more, 120 minutes or more Or higher
	<b>Nominal Cruise speed ( In meter/sec)</b>	7-9

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Maximum Wind Resistance ( In km/hr) under which the UAV operated without degradation in performance</b>	35-39 km/hr
	<b>Flight Distance Allowed at Full Payload ( In km)Hint: Distance between Take Off Point to farthest point on a one way distance</b>	5 km, 10 km, 15 km, 20 km, 30 km, 40 km, 50 km Or higher
	<b>Maximum Flight Altitude Capability of the Bird,above Take off Point at Full Load ( In meter)</b>	200 m
	<b>Class Of Unmanned Aircraft Vehicle (UAV)/ Unmanned Aircraft Systems (UAS) as per Type certificate</b>	Micro
Power Source of UAV Bird	<b>Number of Batteries Inclusive in the Scope of Supply ( Hint: It includes total number of batteries supplied Fitted as well as Spare)</b>	2
	<b>Suitable Charger is supplied to recharge the battery from AC Mains 230 V ± 10 %, 50 Hz</b>	Yes Charger Having Slot For Two Battery Or higher
Ground Control Station (GCS) and Monitoring Software	<b>Comptabile Hardware as GCS ( Inclusive in the Scope of Supply)</b>	Hand Held/Body worn GCS
Payload	<b>Type of Payload</b>	Only Day Camera, Only Night Camera, Integrated Day and Night Camera
Generic	<b>Accessories (Multi-Select)</b>	One set Spare Propellers, Hard Transportation Boxes with Wheels, Hard Transportation Boxes without Wheels, Field Repair Kit: 1 set, Hard Copy of User, Technical & Maintenance Manual: 1set, One spare set of Landing Gear
Warranty, Service and Training	<b>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)</b>	2 Year or 200 Number of Landings, 2 Year or 400 Number of Landings, 2 Year or 600 Number of Landings, 2 Year or 800 Number of Landings, 2 Year or 1000 Number of Landings, 2 Year or 2000 Number of Landings Or higher

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

Specification Parameter Name	Bid Requirement (Allowed Values)
Flight time at full payload in minutes	Minimum 120 minutes

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Vijay More	464001,O/o DFO Vidisha, Ramdyara Near old Collectorate Vidisha	1	15

**Special terms and conditions-Version:3 effective from 04-06-2024 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.

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 ensure 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 the seller may have (Multi-Select) with parameter name to allow easy identification of the same for applicability of above.

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

## 2. **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**

**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.

## 4. **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.

## 5. **Certificates**

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

## 6. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

## 7. **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.

## 8. **Service & Support**

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

## 9. **Service & Support**

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

## 10. **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. 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.

**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.**

[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 कार्यवाही का आधार होगा।

**---Thank You/धन्यवाद---**