



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2025/B/5804006
Dated/दिनांक : 10-01-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	20-01-2025 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	20-01-2025 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Odisha
Department Name/विभाग का नाम	Forest And Environment Department Odisha
Organisation Name/संगठन का नाम	P.c.c.f.,orissa,bhubaneswar
Office Name/कार्यालय का नाम	Divisional Forest Officer Keonjhar T Division
क्रेता ईमेल/Buyer Email	acf-kendujharenf@gov.in
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Unmanned Aerial Vehicle & Payload Systems for Surveillance (Q2)
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,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days

Bid Details/बिड विवरण

Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

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

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	24

(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 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।

(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 :

Divisional Forest Officer, Keonjhar Division
DIVISIONAL FOREST OFFICER KEONJHAR T DIVISION, Forest and Environment Department Odisha,
P.C.C.F., Orissa, Bhubaneswar,
(Divisional Forest Officer, Keonjhar Division)

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	No
---	----

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
--	----

1. 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.

2. 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

Pre Bid Detail(s)

Pre-Bid Date and Time	Pre-Bid Venue
16-01-2025 11:00:00	Office Of the Divisional Forest Officer, Keonjhar Forest Division, Infront of Collectorate Office, Po/Dist- Keonjhar-758001

Unmanned Aerial Vehicle & Payload Systems For Surveillance (3 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	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, Application software to process payload data
UAV Bird - Performance and features	Flight Time at Full Payload (In minutes)	15 minutes or more, 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
	Nominal Cruise speed (In meter/sec)	4-6, 7-9, 10-12, 13-15, 16-18

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Maximum Wind Resistance (In km/hr) under which the UAV operated without degradation in performance	15-19 km/hr, 20-24 km/hr, 25-29 km/hr, 30-34 km/hr, 35-39 km/hr, 40-44 km/hr, 45-49 km/hr
	Flight Distance Allowed at Full Payload (In km)Hint: Distance between Take Off Point to farthest point on a one way distance	1 km, 2 km, 3 km, 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)	120 m, 200 m, 300 m, 400 m, 500 m, 600 m, 800 m, 1000 m
	Class Of Unmanned Aircraft Vehicle (UAV)/ Unmanned Aircraft Systems (UAS) as per Type certificate	Micro, Small, Medium
Power Source of UAV Bird	Number of Batteries Inclusive in the Scope of Supply (Hint: It includes total number of batteries supplied Fitted as well as Spare)	1, 2, 3, 4, 5
	Suitable Charger is supplied to recharge the battery from AC Mains 230 V ± 10 %, 50 Hz	Yes Charger Having Slot For One Battery, Yes Charger Having Slot For Two Battery, No 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
Payload	Type of Payload	Only Day Camera, Only Night Camera, Integrated Day and Night Camera
Generic	Accessories (Multi-Select)	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	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 200 Number of Landings, 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, 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, 3 Year or 400 Number of Landings, 3 Year or 600 Number of Landings, 3 Year or 800 Number of Landings, 3 Year or 1000 Number of Landings, 3 Year or 2000 Number of Landings Or higher

Additional Specification Parameters - Unmanned Aerial Vehicle & Payload Systems For Surveillance (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Additional Specification and Technical Parameters	As per Attached documents

* 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	ASHOK DAS	758001,OFFICE OF THE DIVISIONAL FOREST OFFICER, KEONJHAR (T) DIVISION, AT/PO/PS-KEONJHAR, DIST-KEONJHAR, ODISHA, INDIA	3	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 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

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.

3. 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.

4. 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.

5. 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.

6. Service & Support

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

7. Service & Support

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

8. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

9. 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 कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---

