

**Bid Document/ बिड दस्तावेज़**

| Bid Details/बिड विवरण   |  |
|---|--|
| <b>Bid End Date/Time/बिड बंद होने की तारीख/समय</b>  | 14-05-2025 09:00:00  |
| <b>Bid Opening Date/Time/बिड खुलने की तारीख/समय</b>   | 14-05-2025 09:30:00  |
| <b>Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)</b>  | 180 (Days)   |
| <b>Ministry/State Name/मंत्रालय/राज्य का नाम</b>  | Ministry Of Defence  |
| <b>Department Name/विभाग का नाम</b>   | Department Of Defence Production   |
| <b>Organisation Name/संगठन का नाम</b>   | Directorate General Of Quality Assurance ( Dgqa)   |
| <b>Office Name/कार्यालय का नाम</b>  | *****  |
| <b>क्रेता ईमेल/Buyer Email</b>  | rajiv.thakur76@gov.in  |
| <b>Total Quantity/कुल मात्रा</b>  | 2  |
| <b>Item Category/मद केटेगरी</b>   | Unmanned Aerial Vehicle & Payload Systems for Surveillance (Q2)  |
| <b>MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है</b>              | Yes  |
| <b>Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है</b> | Yes  |
| <b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>   | Certificate (Requested in ATC)<br>*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>Do you want to show documents uploaded by bidders to all bidders participated in bid?/</b>   | Yes  |
| <b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>   | Yes  |
| <b>RA Qualification Rule</b>  | 50% Lowest Priced Technically Qualified Bidders  |
| <b>Type of Bid/बिड का प्रकार</b>  | Two Packet Bid   |

| Bid Details/बिड विवरण   |                             |
|---|-----------------------------|
| <b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b> | 10 Days                     |
| <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>                                      | No                          |
| <b>Evaluation Method/मूल्यांकन पद्धति</b>   | Total value wise evaluation |
| <b>Arbitration Clause</b>   | No                          |
| <b>Mediation Clause</b>   | No                          |

#### EMD Detail/ईएमडी विवरण

|                             |                     |
|-----------------------------|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| EMD Amount/ईएमडी राशि       | 38510               |

#### 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). | 13                  |

(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 :

THE COMMADANT CPE ITARSI  
CENTRAL PROOF ESTABLISHMENT ITARSI, NH-69 PURANI ITARSI, POST OFFICE: CPE, ITARSI PIN-461114 (M.P.)  
DISTT : NARMADAPURAM-461114  
(The Commandant Cpe Itarsi)

#### MII Purchase Preference/एमआईआई खरीद वरीयता

|  |     |
|--|-----|
| MII Purchase Preference/एमआईआई खरीद वरीयता | Yes |
|--|-----|

## 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. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

3. 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.

4. 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.

5. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non

MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

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

AIRBORNE OBSERVATION POST: PROOF RANGE TAKU - [1745382571.xlsx](#)

## Unmanned Aerial Vehicle & Payload Systems For Surveillance ( 2 pieces )

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* जेम कैटेगरी 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   |
| UAV Bird - Performance and features | <b>Flight Time at Full Payload ( In minutes)</b>   | 120 minutes or more Or higher  |
|                                     | <b>Nominal Cruise speed ( In meter/sec)</b>  | 13-15  |
|                                     | <b>Maximum Wind Resistance ( In km/hr) under which the UAV operated without degradation in performance</b>   | 40-44 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>                                     | 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>  | 1000 m   |
|                                     | <b>Class Of Unmanned Aircraft Vehicle (UAV)/ Unmanned Aircraft Systems (UAS) as per Type certificate</b>   | Small  |

| Specification  | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य   |
|--|---|--|
| 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 <math>\pm</math> 10 %, 50 Hz</b>  | Yes Charger Having Slot For One Battery, 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>   | Fully rugged Laptop  |
| Payload  | <b>Type of Payload</b>  | Only Day Camera, Only Night Camera   |
| Generic  | <b>Accessories (Multi-Select)</b>   | Hard Transportation Boxes with Wheels, Field Repair Kit: 1 set, Hard Copy of User, Technical & Maintenance Manual: 1set  |
| 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 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 ( 2 pieces )**

| Specification Parameter Name  | Bid Requirement (Allowed Values)  |
|---|---|
| AIRBORNE OBSERVATION POST FOR PROOF RANGE TAKU, CPE ITARSI (M.P.) TECHNICAL PARAMETERS AS PER BUYER REQUIREMENT (AS ATTACHED) | AIRBORNE OBSERVATION POST FOR PROOF RANGE TAKU, CPE ITARSI (M.P.) TECHNICAL PARAMETERS AS PER BUYER REQUIREMENT (AS ATTACHED) |

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

**Consignees/Reporting Officer/परेषितो/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              | *****   | *****Hoshangabad | 2               | 45                           |

**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.

**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 कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**