

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	13-08-2026 17:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	13-08-2026 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Chhattisgarh
विभाग का नाम / Department Name	Department Of Agriculture And Bio Technology
संगठन का नाम / Organisation Name	N/a
कार्यालय का नाम / Office Name	Indira Gandhi Krishi Vishwavidyalaya, Raipur 492012
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	HOD Email id : registrar-igkv.cg@gov.in Buyer Email id: pa-kvkrjn@gov.in
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	Surveying or Mapping Drone or Unmanned Aerial Vehicle (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	35 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का) / OEM Average Turnover (Last 3 Years)	70 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
टर्नओवर पात्रता मानदंड / Turnover eligibility criteria	To be verified by the buyer at the time of technical evaluation
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years of Experience and Turnover	No

बिड विवरण/Bid Details	
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,Additional Doc 1 (Requested in ATC),Additional Doc 2 (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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों 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?	No
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	50 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
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
Payment Timelines	Payments shall be made to the Seller within 45 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
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	210000

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).	18

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

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

लाभार्थी /Beneficiary :

DRS IGKV
Indira Gandhi Krishi Vishwavidyalaya, Raipur 492012, , N/A,
(Vivek Kumar Tripathi)

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

एमएसई खरीद वरीयता/MSE Purchase Preference

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

एमआईआई खरीद वरीयता/MII Purchase Preference	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 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.

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 50% 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.

Surveying Or Mapping Drone Or Unmanned Aerial Vehicle (1 pieces)

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
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)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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
	Maximum Flight Time at Maximum all-up weight (In minutes) (Hint: Lower value in each range is not included)	5 - 15, 15 - 25, 25 - 35, 35 - 45, 45 - 55, 55 - 65, 65 - 75, 75 - 85, 85 - 95, 95 - 105, 105 - 115, 115 - 125, 125 - 135, 135 - 145, 145 - 155, 155 - 165, 165 - 175, 175 - 185, 185 - 195, 195 - 205, 205 - 215, 215 - 225, 225 - 235, 235 - 245, 245 - 255, 255 - 265, 265 - 275, 275 - 285, 285 - 295, 295 - 305, 305 - 315, 315 - 325, 325 - 335, 335 - 345, 345 - 355, 355 - 365 Or higher
	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)	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, 2000 - 2500, 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 Or higher
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, Tablet / Smartphone, Semi-Rugged Laptop, Fully-Rugged Laptop
RGB Camera - Payload	Availability of RGB camera in payload housing	Yes, No
LiDAR Sensor - Payload	Availability of LiDAR Sensor	Yes, No
Multispectral Sensor - Payload	Availability of Multispectral Sensors	Yes, No

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Oblique / Photogrammetry Camera - Payload	Availability of Oblique / Photogrammetry Camera in payload housing	Yes, No

Additional Specification Parameters - Surveying Or Mapping Drone Or Unmanned Aerial Vehicle (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Specification	All Specification As per Annexure I in ATC Documents

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

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

क्र.सं./S.No.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Dr VK Tripathi	492012, Directorate of Research Services, Indira Gandhi Krishi Vishwavidyalaya, Krishak Nagar Raipur	1	45

Special terms and conditions-Version:2 effective from 21-08-2025 for category Surveying or Mapping Drone or Unmanned Aerial Vehicle

1. This drone category pertains to drone complying to latest version of Drone Rules (notified by Ministry of Civil Aviation).
2. Catalogs are to be submitted with valid and active "Type Certificate" as per the aforementioned Drone Rules.
3. Seller shall issue a Certificate of Conformity for each UAS, stating responsibility of model confirmation to the issued Type Certificate and relevant data sheet.

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

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. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

3. Buyer Added Bid Specific ATC

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

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[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 कार्यवाई 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---