

Bid Document

Bid Details	
Bid End Date/Time	28-11-2022 13:00:00
Bid Opening Date/Time	28-11-2022 13:30:00
Bid Offer Validity (From End Date)	90 (Days)
Ministry/State Name	Ministry Of Agriculture And Farmers Welfare
Department Name	Department Of Agricultural Research And Education (dare)
Organisation Name	Indian Council Of Agricultural Research (icar)
Office Name	Central Research Institute For Dryland Agriculture
Total Quantity	2
Item Category	Agricultural spray drone (Q3)
Years of Past Experience Required for same/similar service	1 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,OEM Authorization Certificate *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
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	2 Days
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	14

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

Beneficiary:

DIRECTOR

Central Research Institute For Dryland Agriculture, Department of Agricultural Research and Education (DARE),
Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers Welfare
(Director Icar Crida)

Splitting

Bid splitting not applied.

MII Purchase Preference

MIIPurchase Preference	Yes
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MSE Purchase Preference

MSEPurchase Preference	Yes
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1. 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 / Public Listed Company 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.

2. 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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. 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 Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

Agricultural Spray Drone (2 pieces)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Brand Type		Registered Brand
Technical Specifications		
* As per GeM Category Specification		
Specification	Specification Name	Bid Requirement (Allowed Values)
Standards & Certification	Model Should be DGCA Certified	Yes
Generic	Control Mode	Manual, Autonomus
Drone	Diagonal Wheelbase	1200.0
	Flight Time(With payload)	20.0
	Max Speed,m/sec	8
	Hovering Time(Without payload)	22.0
	Folded size	800mmx750mmx500mm
	Take off weight (Max)	25.0
	Height, (Above Ground Level)	12.0
Spray System	Tank Volume	10.0
	Material of Tube	PVC
	Operating Payload	10.0
	Spray Width	4.0
	Number of pumps	1
	Material of Tank	HDPE
Battery	Capacity,mah	16000
	Charging Time	60.0
	Life Cycles(max)	400
Additional Parameter	Features	Hexacopter Structure, More Stable and reliable, Fos=3, Return to home option during empty tank, Battery drained, Collision Avoidance in all modes
Test Reports	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	Yes
	Availability Of Test Report From Central Govt/Nabl/Ilac Accredited Lab To Prove Conformity To Specification	Yes

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	V Sanu	500059,ICAR- CENTRAL RESEARCH INSTITUTE FOR DRYLAND AGRICULTURE Santosh Nagar Saidabad Hyderabad	2	20

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 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. 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.

3. 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)

4. 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.

5. 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.

6. Generic

Scope of supply includes Training: Number of employees to be trained 2 , Place for Training ICAR CRIDA HYDERBAD and Duration of training 2 days.

7. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

The bidder must comply the following additional terms and conditions:

Terms and conditions

1. Installation and demonstration should be provided at ICAR-Central Research Institute for Dryland Agriculture, Hyderabad.

2. On-site training for staff and operators should be provided during demonstration. 3. The firm/ Company

should have supplied and demonstrated, similar drones to any Government Department or Institute related to Agriculture.

4. The firm/ Company should provide pilot training for license (Two person) at DGCA authorized Remote Pilot Training Organizations (RPTOs).

5. Firm should provide one or two year on-site warranty.

6. Third party insurance -Included in estimated cost.

7. The firm/ Company should have service center at Hyderabad or able to provide services at Hyderabad.

8. The delivery and demonstration should be completed within 2 weeks after the purchase order being issued.

9. The estimated price includes packing and shipping costs.

10. Provision of up-gradation should be available if required in future.

11. Drone must have Type Certificate from DGCA, recommended by Quality Council of India or an authorized testing entity. Manufacturer/Drone model name should be mentioned in website: <https://digitalsky.dgca.gov.in/>

12. Must hold Unique Identification No. (UIN) or provide full assistance in obtaining the UIN.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents/clauses shall also be null and void. 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. Also, GeM does not permit collection of Tender fee / Auction fee in case of Bids / Forward Auction as the case may be. Any stipulation by the Buyer seeking payment of Tender Fee / Auction fee through ATC clauses would be treated as null and void.

[This Bid is also governed by the General Terms and Conditions](#)

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.

---Thank You---