

Bid Document

Bid Details	
Bid End Date/Time	06-03-2020 16:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (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	Icar-indian Institute Of Soil Science
Total Quantity	1
Item Category	flame photometer
MSE Exemption For Years Of Experience And Turnover	No
Startup Exemption For Years Of Experience And Turnover	No
Document required from seller	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

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Flame Photometer (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CONFIGURATION	Display	at least 3 lines LCD	*
	Flame photometer is capable to analyse elements in sample:	Sodium,Potassium,Calcium,Lithium	Sodium, Potassium, Calcium, Lithium
	Filters: Each unit of Flame Photometer to be supplied with filters for Sodium and Potassium, in addition the offered unit to be supplied with filters for:	Sodium, Potassium, Calcium and Lithium	Sodium, Potassium, Sodium, Potassium, Calcium, Sodium, Potassium, Lithium, Sodium, Potassium, Calcium and Lithium
	Accuracy (+/-, in %)	0.03	0 - 2
	Flame photometer shall be supplied with built in oil free air compressor with Built-in Air Filter with pressure regulator & gauge to deliver stable and moisture / oil free air supply:	Yes	*
	Whether the Flame photometer unit is offered with digital interface along with software required for sharing sample data in digital form with computer:	Yes	Yes, No
	Aspiration rate (ml/min)	3	*
	Sensitivity (Sodium/ Potassium/Lithium : 1ppm and for Calcium: 15 ppm):	Yes	*
	Detector	Photo conductive cell	Photo conductive cell, Photodiode
	Ignition System	Auto ignition	*
	Flame Photometer has memory sufficient to store and recall at least 800 samples:	Yes	*
	Power Requirement:	230 V +/- 10, 50 Hz AC single phase supply	*
Printer Port (RS	Yes	*	

	232/USB) available:		
FEATURES	Reproducibility (+/-, in %)	1	0 - 2
	Operating Humidity & RH& (%)	Operating temperature range: 10 to 35 degree or Better, RH: 0 to 85% @ 35% or Better	*
	Accessories:	Each unit of Flame photometer shall be supplied with offered filters and Sample Beaker (05 Nos).	*
Certification & Warranty	Availability of Test Reports for EMC/EMI (to be furnished when demanded by buyer) as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use EMC & General requirements:	No	Yes, No
	Availability of Test Report (to be furnished when demanded by buyer) from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification:	No	Yes, No
	Warranty (Year)	5	3, 5 Or higher
MISCELANEOUS			

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Anupam S. Rajput	462038,ICAR- INDIAN INSTITUTE OF SOIL SCIENCE,Nabibagh Berasia Road BHOPAL	1	30

Bid Specific Additional Terms and Conditions

1. 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 2 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.
2. 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. 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. Bid reserved for Make In India products: Procurement under this bid is reserved for purchase from 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 local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). All bidders 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 the bid is liable to be rejected. 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 29.5.2019. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. 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.
6. ISO 9001: The bidder must have ISO 9001 certification.
7. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

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

---Thank You---