

Bid Document

Bid Details	
Bid End Date/Time	09-07-2020 16:00:00
Bid Opening Date/Time	2020-07-09 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Environment Forest And Climate Change
Department Name	Na
Organisation Name	Indian Council Of Forestry Research And Education (icfre)
Office Name	Institute Of Forest Productivity
Total Quantity	1
Item Category	SPECTROPHOTOMETER
Experience Criteria	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	10 %
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

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 years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

SPECTROPHOTOMETER (1 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
LIGHT SOURCE	Light Source	Xenon Flash	Xenon Flash
	Diffraction Grating (lines/mm)	1000	1000
	Switching of Light Source	Automatic	Automatic
	Wavelength Setting And Scanning	Automatic	Automatic
TYPE	Type of Spectrophotometer	UV - VISIBLE	UV - VISIBLE
	Type of Optical System	Double Beam	Double Beam
	Monochromator Type	NA	NA
	Detector Type	Photodiode	Photodiode
	Spectral Bandwidth Type	Variable Bandwidth	Variable Bandwidth
OPTICAL PERFORMANCE	Source Wavelength - Minimum	200	200.0
	Source Wavelength - Maximum	1000	1000, 1100, 1500, 2000, 2500, 2700, 3000, 3200, 3300, 1650 Or higher
	Resolution	0.002	0.002

Wavelength Accuracy (+/-)	0.1	0.1
Bandwidth (nm)	2.0	2.0
If variable band width, Specify the incremental step value(mm)	0.1	*
Scanning Speed (nm/min)	50	*
Focal length (mm)	0 to 49	0 to 49
Photometric measurement modes	Absorbance	Absorbance
Photometric Absorbance (Max) (Abs) (+/-)	3	3
Photometric Absorbance Accuracy (Max) (+/-)	0.001	0.001 - 0.001 Or lower
Photometric Transmittance (Max) (+/-)	100	100.0
Photometric Transmittance Accuracy (Max) (+/-)	0.5	0.0 - 0.5 Or lower
Photometric Reflectance (Max) (+/-)	100	100.0
Photometric Reflectance Accuracy (Max) (+/-)	0.5	*
Stray Light Correction	Automatic	*
Baseline Correction	Automatic	*
GENERIC	Display	In-built display
	Display type	LCD touchscreen
	Display Size	7
	Test result printing	Through external printer
	If inbuilt printer, Type of printer	Thermal printer
	Suitable software for connecting PC & Printer	*
	Connectivity	WIFI
	Internal storage(GB)	32
	Sample switching/selection	*
	Capacity of Sample	1

	holder / Sample Carousel		
	Mximum Path Length of sample	10	10.0
	Number of Cuvettes supplied-inclusive in the scope of supply	10	10
	Power Supply	230 V \pm 10, 50 Hz	*
	Any other features/accessories covered in scope of supply	-	*
	Spares and Consumables inclusive in the scope of supply	Yes	Yes
	List of Items and Quantity of each item included in the offer	-	*
OPERATING CONDITIONS	Minimum Operating Temperature	10	10.0
	Maximum Operating Temperature	35	35.0
	Operating Humidity (RH) (%) at 40 degree C	95	95.0
WARRANTY	Onsite Warranty	1	1.0
	Availability of Spares (at extra cost)	10	10.0
Certification	Availability of UL/CE Certification as per EN 61010-1:2010 Safety requirements for electrical equipment for measurement, control, and laboratory use General requirements	Yes	Yes
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	Yes	Yes
	Availability of Test Reports from Central	Yes	Yes

	Govt / NABL approved / ILAC accredited lab to prove conformity to the specification		
	If yes test report to furnished,to the buyer on demand	Yes	*
	Test Report number and date	-	*
	Name and address of the Lab	-	*

* 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	Ravinder Raj Lall	835303,"ARANYODAYA", RANCHI-GUMLA NH-23, LALGUTWA, RANCHI, JHARKHAND	1	30

Bid Specific Additional Terms and Conditions

- 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.
- 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.
- 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)
- The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
- ISO 9001:** The bidder must have ISO 9001 certification.
- 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.

7. 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.
8. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
9. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
10. 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---