

Bid Document

Bid Details	
Bid End Date/Time	30-03-2021 17:00:00
Bid Opening Date/Time	30-03-2021 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Scientific And Industrial Research (dsir)
Organisation Name	Council Of Scientific And Industrial Research (csir)
Office Name	Csir-ccmb Hyderabad
Total Quantity	1
Item Category	SPECTROPHOTOMETER
Years of Past Experience required	3 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
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
Inspection Required	No
Evaluation Method	Total value wise evaluation

EMD Detail

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

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	62

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

Beneficiary:

DIRECTOR

Csir-ccmb, Uppal Road, Hyderabad-500007, Department of Scientific and Industrial Research (DSIR), Council of Scientific and Industrial Research (CSIR), Ministry of Science and Technology
(Director, Csiir-ccmb, Hyderabad)

Splitting

Bid splitting not applied.

MII Purchase Preference

MII Purchase Preference	Yes
-------------------------	-----

MSE Purchase Preference

MSE Purchase Preference	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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. 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.
4. 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.
5. 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.

SPECTROPHOTOMETER (1 pieces)

(Minimum 50% Local content required for MII compliance)

Brand Type	Registered Brand
------------	------------------

Technical Specifications

* [As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
LIGHT SOURCE	Light Source	Halogen Lamp, Deuterium Lamp, LED, Tungsten Halogen Lamp, Xenon Flash
	Diffraction Grating (lines/mm)	600, 800, 1000, 1200, 1400, 1600, 1800
	Switching of Light Source	Automatic, Manual, NA
	Wavelength Setting And Scanning	Automatic, Manual
TYPE	Type of Spectrophotometer	UV - VISIBLE
	Type of Optical System	Single Beam
	Monochromator Type	Reflexive Grating, Holographic Grating, Czerny-turner, NA, Scanning grating
	Detector Type	Photo Multiplier Tube (PMT), Photodiode, CMOS, Diode array, Silicon, Silicon & Lead Sulfide, Indium Gallium Arsenide (InGaAs)
	Spectral Bandwidth Type	Fixed Bandwidth, Variable Bandwidth
OPTICAL PERFORMANCE	Source Wavelength - Minimum	190.0
	Source Wavelength - Maximum	780, 900, 960, 1000, 1100, 1500, 2000, 2500, 2700, 3000, 3200, 3300, 1650 Or higher
	Resolution	0.002, 0.3, 0.5, 1, 1.25, 1.5, 1.7, 2, 0.2, 0.01
	Wavelength Accuracy (+/-)	1.0
	Bandwidth (nm)	0.1
	Scanning Speed (nm/min)	1500
	Focal length (mm)	0 to 49, 50 to 99, 100 to 149, 150 to 199, 200 to 249, 250 to 299, 300 and above
	Photometric measurement modes	Transmittance, Absorbance, Concentration (Wavelength, time), Reflectance, Energy, Polarisation
	Photometric Absorbance (Max) (Abs) (+/-)	0.2 - 8
	Photometric Absorbance Accuracy (Max) (+/-)	0.001 - 0.5 Or lower
	Photometric Transmittance (Max) (+/-)	0 - 100
	Photometric Transmittance Accuracy (Max) (+/-)	0 - 0.5
	Photometric Reflectance (Max) (+/-)	0 - 100
	Stray Light Correction	Automatic
Baseline Correction	Automatic	
GENERIC	Display	In-built display
	Display type	LCD touchscreen
	Display Size	0 - 30
	Test result printing	Through inbuilt Printer, Through external printer
	If inbuilt printer, Type of	Thermal printer, Dot matrix, Laser b/w, Inkjet b/w, Color

	printer	laser, Color inkjet, N/A
	Suitable software for connecting PC & Printer	N/A
	Connectivity	USB
	Internal storage(GB)	0 - 80
	Sample switching/selection	Manual
	Capacity of Sample holder / Sample Carousel	1
	Mximum Path Length of sample	10.0
	Number of Cuvettes supplied-inclusive in the scope of supply	10, 25, 50, 100, 200, 300, 400, 500, 2, 4, 6, 8, 0
	Power Supply	230 V ± 10, 50 Hz
	Spares and Consumables inclusive in the scope of supply	Yes, No
OPERATING CONDITIONS	Minimum Operating Temperature	-5, -10, 0, 5, 10
	Maximum Operating Temperature	35, 40, 45, 50, 55, 60
	Operating Humidity (RH) (%) at 40 degree C	80, 85, 90, 95
WARRANTY	Onsite Warranty	5.0
	Availability of Spares (at extra cost)	2, 3, 4, 5, 6, 7, 8, 10
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, No
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	Yes, No
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification	Yes, No
	If yes test report to furnished, to the buyer on demand	N/A

Additional Specification Parameters - SPECTROPHOTOMETER (1 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Light Source and Wavelength scanning	Only Xenon Flash with diffraction Grating (Lines/mm) = 1000 with automatic wavelength setting and scanning
Detector Type & Internal Storage	Detector Type : CMOS & Internal Storage: 32 GB or more
Maximum Wavelength and Resolution & focal length	Maximum Wavelength should be 780 nm, with minimum 2 nm resolution & 50-99 mm focal length
Photometric absorbance and its	Should be 1.5 with 0.5 accuracy

accuracy	
Sample Volume	Maximum sample volume should be less than or equal to 2 micro liter

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	B Rajender Kumar	500007,CCMB, HABSIGUDA, UPPAL ROAD, HYDERABAD 500007	1	30

Buyer Added Bid Specific Additional Terms and Conditions

1. Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.
2. Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.
3. 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 3 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.
4. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

 - (a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-
 - (i) Inhibit the desires and designed function of the equipment.
 - (ii) Cause physical damage to the user or equipment during the exploitation.
 - (iii) Tap information resident or transient in the equipment/network.
 - (b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.
5. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%
Notification No.and date : 45/2017 - Central Tax (Rate) & 47/2017 - Integrated Tax (Rate) dated 14/11/2017
6. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
7. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

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 specification 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.

[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---