

Bid Document

Bid Details	
Bid End Date/Time	26-03-2021 19:00:00
Bid Opening Date/Time	26-03-2021 19:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Cooch Behar Panchanan Barma University
Office Name	Cooch Behar
Total Quantity	1
Item Category	Fourier Transform Infra Red (FTIR) Spectrometer (PAC Only)
Minimum Average Annual Turnover of the Bidder	10 Lakh (s)
OEM Average Turnover (Last 3 Years)	30 Lakh (s)
Years of Past Experience required	3 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,Past Performance,Bidder Turnover,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	50 %
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

Advisory Bank	ICICI
EMD Percentage(%)	0.50
EMD Amount	10680

ePBG Detail

Advisory Bank	ICICI
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ePBG Percentage(%)	1.00
Duration of ePBG required (Months).	6

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

Beneficiary:

Registrar
 COOCH BEHAR PANCHANAN BARMA UNIVERSITY Panchanan Nagar, Vivekananda Street, Cooch Behar - 736101, West Bengal
 (Abdul Kader Safily)

Splitting

Bid splitting not applied.

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 {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.

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. 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 / Public Listed Company. 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.

Fourier Transform Infra Red (FTIR) Spectrometer (1 pieces) (Under PAC)

Make	perkinelmer
Model	spectrumtwo

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
OPTICAL PERFORMANCE	Wavenumber- Maximum (Per cm)	8000
	Wavenumber - Minimum (Per cm)	350
	Spectral (Wavenumber) Resolution (Per cm)	0.5
	Spectral (Wave Number) Accuracy (Per cm) (+/-)	0.1
	Beam Splitter	KBr
	Automatic beam splitter changeover for MIR to NIR or MIR to FIR without manual intervention	No
	Mirror Coating	Aluminium
	Peak to Peak Signal to Noise Ratio for 1 minute scan	50000:1 or more
DETECTOR	Detector Type	Deuterated Triglycine Sulphate (DTGS)
	Detector having temperature control	Yes
LIGHT SOURCE	Light Source	Mid IR Source
SAMPLE TYPE / ANALYSIS FACILITY	Analyze Liquid samples	Yes
	Analyze Solid samples	Yes
	Analyze Powder samples	Yes
	Analyze thin films on metals samples	Yes
	Analyze Gas samples	Yes
SOFTWARE	Customizable Report Template	Yes
FTIR LIBRARIES	FTIR Georgian Crime Library - inclusive in the scope of supply	No
	FTIR Canadian Forensic Library - inclusive in the scope of supply	No
	FTIR Sadler Drug Library - inclusive in the scope of supply	No
	FTIR Polymers & Polymer additives Library, inclusive in the scope of supply	No
	FTIR Surfactants Library, inclusive in the scope of supply	No
	FTIR Minerals & inorganic Compounds Library, inclusive in the scope of supply	No
	FTIR Organic Compounds Library, inclusive in the scope of supply	No
	FTIR Drugs Library, inclusive in the scope of supply	No
	FTIR Adhesives & Sealants	No

	Library, inclusive in the scope of supply	
	FTIR Cosmetics & Personal products Library, inclusive in the scope of supply	No
ACCESSORIES	Suitable Hydraulic Press 15 Ton for pellet/sample preparation - inclusive in the scope of supply	No
	Suitable Mortar and pestle - inclusive in the scope of supply	No
	Suitable Dies - inclusive in the scope of supply	No
	Suitable KBr set for Pellets - inclusive in the scope of supply	No
	KBr Powder - inclusive in the scope of supply	No
	Suitable Pellet holder - inclusive in the scope of supply	No
	Types of Suitable ATR - inclusive in the scope of supply	Yes
	ATR crystal - inclusive in the scope of supply	Diamond
	Suitable Universal liquid cell holder - inclusive in the scope of supply	No
	Suitable Dry Box - inclusive in the scope of supply	No
	Suitable Replacement dessicant (rechargeable) - inclusive in the scope of supply	No
	Suitable Liquid Cell Window - inclusive in the scope of supply	No
	Liquid Cell Window material	NA
	Shape of the Cell Window	NA
GENERIC	Suitable Gas cell - inclusive in the scope of supply	No
	FTIR and Sample compartment having provision for purging with gas	No
	FTIR provided with in-built air drier for humidity and vapour protection	No
OPERATING CONDITIONS	Connectivity	USB
	Minimum Operating Temperature	20.0
	Maximum Operating Temperature	40.0
	Operating Humidity (RH) (%)	65.0

	at 40 degree C	
WARRANTY / AVAILABILITY OF SPARES / TRAINING	Warranty on equipment	1.0
	Warranty on Source	10.0
	Warranty on interferometer	10.0
	Warranty on Laser	10.0
	Onsite training	5.0
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
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	No
	Availability of Test Reports from Central Govt / NABL approved / ILAC accredited Lab to prove conformity to the specification	No

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Abdul Kader Safily	736101,COOCH BEHAR PANCHANAN BARMA UNIVERSITY Vivekananda Street,	1	15

Bid Specific Additional Terms and Conditions

- 1.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.
- 2.Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.
- 3.ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.
- 4.Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
- 5.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.
- 6.Bidder Turn Over Criteria: 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 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.
- 7.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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
- 8.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.

9. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

[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---