

Bid Document

Bid Details	
Bid End Date/Time	04-01-2021 12:00:00
Bid Opening Date/Time	04-01-2021 12:30:00
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)
Bidder Turnover (Last 3 Years)	10 Lakh (s)
OEM Average Turnover (Last 3 Years)	30 Lakh (s)
Experience Criteria	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,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	9833

ePBG Detail

Advisory Bank	ICICI
ePBG Percentage(%)	2.00

(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, India
(Abdul Kader Safily)

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 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. 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.

3. 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

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	0.1

	(Per cm) (+/-)	
	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	40000:1 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, nclusive in the scope of supply	No
	FTIR Surfactants Library, inclusive in the scope of supply	No
	FTIR Minerals & inorganic CompoundsLibrary, 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 Library, inclusive in the scope of supply	No
	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	Yes
	Suitable Mortar and pestle - inclusive in the scope of supply	Yes
	Suitable Dies - inclusive in the scope of supply	Yes
	Suitable KBr set for Pellets - inclusive in the scope of supply	Yes
	KBr Powder - inclusive in the scope of supply	Yes
	Suitable Pellet holder - inclusive in the scope of supply	Yes
	Types of Suitable ATR - inclusive in the scope of supply	No
	ATR crystal - inclusive in the scope of supply	NA
	Suitable Universal liquid cell holder - inclusive in the scope of supply	Yes
	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	Yes
	Liquid Cell Window material	KBr
	Shape of the Cell Window	Rectangular
	Suitable Gas cell - inclusive in the scope of supply	No
GENERIC	FTIR and Sample compartment having	No

	provision for purging with gas	
	FTIR provided with in-built air drier for humidity and vapour protection	No
	Connectivity	USB
OPERATING CONDITIONS	Minimum Operating Temperature	20.0
	Maximum Operating Temperature	40.0
	Operating Humidity (RH) (%) at 40 degree C	65.0
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	No
	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

* 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.

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 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.
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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.
4. 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 10 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.
5. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.
6. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
 - (i) Single order of at least 35% of estimated bid value; or
 - (ii) Two orders of at least 20% each of estimated bid value; or
 - (iii) Three orders of at least 15% each of estimated bid value.Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

[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---