

Bid Document

Bid Details	
Bid End Date/Time	06-03-2020 12:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Puducherry
Department Name	Higher And Technical Education Department Puducherry
Organisation Name	Bharathidasan Government College For Women
Office Name	Mg Road Muthialpet
Total Quantity	1
Item Category	SPECTROPHOTOMETER
Experience Criteria	1 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	No
Document required from seller	Experience Criteria,Past Performance,Certificate (Requested in ATC),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
Past Performance	50 %
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.

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 50% 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)
TYPE	Type of Spectrophotometer	UV - VISIBLE	UV - VISIBLE
	Type of Optical System	Single Beam	Single Beam
	Monochromator Type	Czerny-turner	Czerny-turner
	Detector Type	Photodiode	Photodiode
	Spectral Bandwidth Type	Fixed Bandwidth	Fixed Bandwidth
LIGHT SOURCE	Light Source	Deuterium Lamp,Tungsten Halogen Lamp	Deuterium Lamp, Tungsten Halogen Lamp
	Diffraction Grating (lines/mm)	1200	1200
	Switching of Light Source	Automatic	Automatic
	Wavelength Setting And Scanning	Mannual	Mannual
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	0.5	0.5

Wavelength Accuracy (+/-)	0.5	0.5
Bandwidth (nm)	1	1
If variable band width, Specify the incremental step value(mm)	NA	*
Scanning Speed (nm/min)	300	*
Focal length (mm)	100 to 149	100 to 149
Photometric measurement modes	Transmittance,Absorbance,Concentration (Wavelength, time)	Transmittance, Absorbance, Concentration (Wavelength, time)
Photometric Absorbance (Max) (Abs) (+/-)	2.5	2.5
Photometric Absorbance Accuracy (Max) (+/-)	0.005	0.001 - 0.005 Or lower
Photometric Transmittance (Max) (+/-)	100	100.0
Photometric Transmittance Accuracy (Max) (+/-)	0.1	0.0 - 0.1 Or lower
Photometric Reflectance (Max) (+/-)	0	0.0
Photometric Reflectance Accuracy (Max) (+/-)	0.005	*
Stray Light Correction	N/A	*
Baseline Correction	N/A	*
Display	Through PC	Through PC
Display type	NA	NA
Display Size	0	0.0 - 30.0 Or higher
Test result printing	Through external printer	Through external printer
If inbuilt printer, Type of printer	N/A	N/A
Suitable software for connecting PC & Printer	N/A	*
Connectivity	RS 232	*
Internal storage(GB)	0	0.0 - 80.0 Or higher
Sample	Manual	*

	switching/selection		
	Capacity of Sample holder / Sample Carousel	6	*
	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	*
	Spares and Consumables inclusive in the scope of supply	No	Yes, No
	List of Items and Quantity of each item included in the offer	-	*
OPERATING CONDITIONS	Minimum Operating Temperature	10	10.0
	Maximum Operating Temperature	40	40.0
	Operating Humidity (RH) (%) at 40 degree C	80	80.0
WARRANTY	Onsite Warranty	1	1.0
	Availability of Spares (at extra cost)	5	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	No
	Conformance to EMC/EMI as per EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use	No	No
	Availability of Test Reports from Central Govt / NABL approved / ILAC	No	No

	accredited lab to prove conformity to the specification		
	If yes test report to furnished,to the buyer on demand	N/A	*

* 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	Ganesh Kumar	605003,MG ROAD MUTHIALPET PUDUCHERRY	1	15

Bid Specific Additional Terms and Conditions

1. 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.
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)

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

---Thank You---