

**Bid Document**

<b>Bid Details</b>	
Bid End Date/Time	25-09-2020 14:00:00
Bid Opening Date/Time	25-09-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Telangana
Department Name	Higher Education Department Telangana
Organisation Name	Universitycollegeofengineering Osmaniauniversity
Office Name	Hyderabad
Total Quantity	2
Item Category	Digital Storage Oscilloscope
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria *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
Inspection Required	No

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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**Splitting**

Bid splitting not applied.

**Digital Storage Oscilloscope ( 2 pieces )**

**Technical Specifications**

[\\* As per GeM Category Specification](#)

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Specification	Specification Name	Values	Bid Requirement (Allowed Values)
INPUT CHANNELS	<b>Type of input channels</b>	Analog	Analog
	<b>Number of Analog Channels</b>	2	2
	<b>Record Length Per Analog Channel Simultaneously</b>	2500 points	2500 points
	<b>Sampling Rate Per Analog Channel Simultaneously</b>	1 GS/sec	1 GS/sec
	<b>Digital Channels</b>	no	no
	<b>Number of Digital Channels</b>	NA	NA
	<b>Record Length Per Digital Channel Simultaneously</b>	NA	NA
	<b>Sampling Rate Per Digital Channel Simultaneously</b>	NA	2GS/sec, NA
PERFORMANCE FEATURES	<b>Bandwidth</b>	100	100.0
	<b>Bandwidth Upgradability</b>	no	no
	<b>Operating System</b>	Non -Windows	Non -Windows
DISPLAY	<b>Display Type</b>	colour LCD	colour LCD
	<b>Minimum Display Size</b>	7	7.0
MEASUREMENTS FEATURES	Vertical Sensitivity	2mV/Div to 5 V/Div	*
	Vertical Resolution	8	*
	Frequency Analysis Feature	yes	*
	In-built Frequency Counter	yes	*
	In-built Function Generator	no	*
	Time Base Range	-	*
	<b>Time Base Accuracy</b>	100	100.0
GENERIC	Minimum Detectable Pulse Width	10	*
	Memory Upgradability	no	*
	Segmented Memory Feature Availability	no	*
	Waveform Update Rate (Waveform/sec)	NA	*
	Coupling	AC,DC,GND	*
	Trigger Types	Edge,pulse width,video	*
	Measurements	Math function-Add, subtract, multiply, divide, Automatic Measurements of Amplitude and time, low-pass filter, Frequency Domain function, Time & Voltage	*

		cursors,FFT (magnitude)	
	Acquisition Modes	Normal,Peak Detect,Averaging	*
	I/O Interface	USB,LAN Port/GPIB,Software for waveform analysis	*
	Power Source	230 V AC	*
	Any other features,if applicable	-	*
ACCESSORIES	Standard Accessories to be supplied	-	*
OPERATING CONDITION	Minimum Operating Temperature	10	*
	Maximum Operating Temperature	40	*
	Operating Humidity (RH)	80	*
SERVICE	<b>Warranty</b>	1	1, 2, 3, 4, 5 Or higher
TEST REPORT DETAILS & TESTS	conformity to Dry Heat for 16 hrs at specified maximum temp , in accordance with IS:9000 /part-3/section-5/1977 latest	no	*
	conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at a temp of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/1991 latest	no	*
	conformity to Cold Test for 4 hrs at specified minimum temp in accordance with IS:9000 /part-2/section-4/1977 latest	no	*
	<b>Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification</b>	NO	NO
	Test Report Number and date for specification(not a part of biddable parameter)	-	*
	Name and Address of the Test lab(not a part of biddable parameter)	-	*

\* 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	Erukulla Vidya Sagar	500007,PRINCIPAL UNIVERSITY COLLEGE OF ENGINEERING OSMANIA UNIVERSITY HYDERABAD TELANGANA PIN-500007	2	45

### **Bid Specific Additional Terms and Conditions**

- 1.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.
- 2.OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.
- 3.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 : TU/V/RG-CDE(923)/2015 dated 06/11/2015
- 4.Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods

[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---**