Bid Document

Bid Details	
Bid End Date/Time	17-07-2020 13:00:00
Bid Opening Date/Time	17-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	Tezpur University
Office Name	Tezpur
Total Quantity	1
Item Category	Digital Storage Oscilloscope
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No

ePBG Detail

Required	No

Splitting

Bid splitting not applied.

Digital Storage Oscilloscope (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
INPUT CHANNELS	**Type of input channels**	Analog	Analog
	Number of Analog Channels	2	2
	Record Length Per Analog Channel Simultaneously	1M points	1M points
	Sampling Rate Per Analog Channel Simultaneously	1 GS/sec	1 GS/sec
	Digital Channels	no	no
	Number of Digital Channels	NA	NA
	Record Length Per Digital Channel Simultaneously	NA	NA
	Sampling Rate Per Digital Channel Simultaneously	NA	2GS/sec, NA
PERFORMANCE FEATURES	**Bandwidth**	100	100.0
	Bandwidth Upgradability	no	no
	Operating System	Non -Windows	Non -Windows
DISPLAY	**Display Type**	colour TFT	colour TFT
	Minimum Display Size	7	7.0
MEASUREMENTS FEATURES	Vertical Sensitivity	500µV/Div to 10 V/div	*
	Vertical Resolution	8	*
	Frequency Analysis Feature	no	*
	In-built Frequency Counter	yes	*
	In-built Function Generator	no	*
	Time Base Range	-	*
	Time Base Accuracy	50	50.0
GENERIC	Minimum Detectable Pulse Width	10	*
	Memory Upgradability	no	*
	Segmented Memory Feature Availability	yes	*
	Waveform Update Rate	50000	*

	(Waveform/sec)		
	Coupling	AC,DC,GND	*
	Trigger Types	Edge,pulse width,video, pattern/state,External	*
	Measurements	Math function-Add, subtract, multiply, divide,Automatic Measurements of Amplitude and time,FFT (phase),low-pass filter,Time & Voltage cursors,FFT (magnitude)	*
	Acquisition Modes	Normal,Peak Detect,Averaging,High Resolution	*
	I/O Interface	USB	*
	Power Source	230 V AC	*
	Any other features,if applicable	-	*
ACCESSORIES	Standard Accessories to be supplied	-	*
OPERATING CONDITION	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	50	*
	Operating Humidity (RH)	95	*
SERVICE	**Warranty**	3	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	yes	*
	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	yes	*
	conformity to Cold Test for 4 hrs at specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	yes	*

	Availability of Test Reports from Central Govt / NABL approved / ILAC acredited lab to prove conformity to the specification	yes	yes
	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	Upakul Sarmah	784028,Post Office - Napaam	1	45

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. 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.

This Bid is also governed by the General Terms and Conditions

---Thank You---