

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 18:00:00
Bid Opening Date/Time	21-07-2020 18:30:00
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	Indian Institute Of Information Tehnology(iits)
Office Name	Kurnool
Total Quantity	1
Item Category	Digital Storage Oscilloscope ( PAC Only )
Bidder Turnover (Last 3 Years)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)	26 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,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
Inspection Required	No
Estimated Bid Value	650000

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	13000

**ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	5.00
Duration of ePBG required (Months).	38

(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:**

Institute Name

Jagannathagattu Hill, Kurnool- 518 007, Andhra Pradesh, India.

(IITDM Kurnool)

**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. 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 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.

**Digital Storage Oscilloscope ( 1 pieces ) ( Under PAC )**

Make	keysighttechnologies
Model	dsox4024a

## 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	4	4
	Record Length Per Analog Channel Simultaneously	2M points	2M points
	Sampling Rate Per Analog Channel Simultaneously	2.5 GS/sec	2.5 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	200	200.0
	Bandwidth Upgradability	yes	yes
	Operating System	Non -Windows	Non -Windows
DISPLAY	Display Type	colour LCD	colour LCD
	Minimum Display Size	12	12.0
MEASUREMENTS FEATURES	Vertical Sensitivity	1mV/Div to 5 V/Div	*
	Vertical Resolution	8	*
	Frequency Analysis Feature	yes	*
	In-built Frequency Counter	yes	*
	In-built Function Generator	yes	*
	Time Base Range	2 ns/div to 50 s/div	*

	<b>Time Base Accuracy</b>	10	10.0
GENERIC	Minimum Detectable Pulse Width	6	*
	Memory Upgradability	no	*
	Segmented Memory Feature Availability	yes	*
	Waveform Update Rate (Waveform/sec)	1000000	*
	Coupling	AC,DC	*
	Trigger Types	Edge,pulse width,video, pattern/state,External, Zone Qualified triggerin g,runt,setup/hold,burst	*
	Measurements	Math function-Add, subtract, multiply, divide,Automatic Measurements of Amplitude and time,FFT (phase),low-pass filter,Frequency Domain function,Time & Voltage cursors,FFT (magnitude)	*
	Acquisition Modes	Normal,Peak Detect,Averaging,High Resolution,Roll Mode,Sample	*
	I/O Interface	USB,LAN Port/GPIB,Software for waveform analysis	*
	Power Source	230 V AC	*
	Any other features,if applicable	As per OEM datasheet	*
ACCESSORIES	Standard Accessories to be supplied	As per OEM datasheet	*
OPERATING CONDITION	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	50	*
	Operating Humidity (RH)	95	*
SERVICE	<b>Warranty</b>	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:900 0/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>	yes	yes
Test Report Number and date for specification(not a part of biddable parameter)	ISO9001/300420	*
Name and Address of the Test lab(not a part of biddable parameter)	Keysight Technologie	*

\* 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	Eswaramoorthy K V	518002,Jagannathagattu Dindevrapadu Kurnool ANDHRA PRADESH	1	30

#### Bid Specific Additional Terms and Conditions

1. 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)
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. 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.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
6. ISO 9001: The bidder must have ISO 9001 certification.
7. 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 7 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.
8. 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
9. Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name IIITDM Kurnool Account No. 37806955974 IFSC Code SBIN0021660 Bank Name SBI Branch address SBI Nandyal Road Branch, Kurnool.. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

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

**---Thank You---**