

Bid Document

Bid Details	
Bid End Date/Time	28-01-2019 18:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Gujarat
Department Name	Education Department Gujarat
Organisation Name	Commissionerate Of Technical Education
Office Name	Gandhinagar
Total Quantity	5
Item Category	function generator
Average Turn Over of Last 3 Years	3 Lakh (s)
Experience with Gov. Required	3 Year (s)
MSE Exemption For Years Of Experience And Turnover	No

Function Generator (5)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
MEASUREMENT FEATURES	Frequency Bandwidth (Sine Wave)	10 mHz to 25 MHz	10 mHz to 25 MHz
	Number of channels	1	1
	Standard Waveforms	Sine,Square,Pulse,Ram p,Noise,DC Offset	*
	Band Width of Arbitrary Waveform Generator	10 mHz to 5 MHz	10 mHz to 5 MHz
	Sample Rate of Arbitrary Waveform Generator (Mega Samples/sec)	50	50

	Record Length of Arbitrary Waveform Generator (Kilo Points)	16	16, 64, 128, 250, 500, 1000, 2000, 4000
	Waveform Memory of Arbitrary Waveform Generator (Waveforms)	4	*
	Vertical Resolution	12	*
	Amplitude Range (at 50 ohm impedance)	10mV to 10 V pp	10mV to 10 V pp, 20mV to 10 V pp, 50mV to 5 V pp
	Modulation	AM,FM,PM,PWM,Sweep	*
GENERIC	Interface	GPIB	*
	Display Type	LCD	*
	Display Size	2.6	*
	Any others features,if applicable	-	*
ACCESSORIES	Details of Standard Accessories To be supplied with the devices	-	*
POWER SOURCE	Power Requirements	230 V +/-10% AC, 50 Hz +/- 3%	*
OPERATING CONDITION	Minimum Operating Temperature	0	*
	Maximum Operating Temperature	50	*
	Operating Humidity (RH) at 40 deg C non condensing (%)	95	*
SERVICE	Warranty	2	1, 2, 3, 4, 5
CERTIFICATION & TEST REPORT DETAILS	The equipment supplied with calibration certificate	yes	*
	conformity to Dry Heat for 16 hrs at a specified maximum temp in accordance with IS:9000/part-3/section-5/1977 latest	no	*
	conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	no	*
	conformity to Damp Heat (Cyclic)Test for 2	no	*

	Cycles of 24 h each at a temp of 40 degree C & 95% RH		
	Availability of Test Reports from Central Govt/NABL/ILAC approved accredited lab to prove conformity to the specification	yes	*
	Test Report Number and date for the specification test (not a part of biddable parameter)	-	*
	Name and address of the Lab for the specification test (not a part of biddable parameter)	-	*

* Bold specifications are the golden parameters.

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vadodaria Ghanshyambhai	380015, The Principal, L.D.College of Engineering, Navarangpura	5	30

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Buyer 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. Availability of service Centres :** Bidder /OEM must have Service Centre In the State of each Consignee's Location
- 3. Timely Servicing / rectification of defects during warrantee period:** After having been notified of the defects / service requirement during warrantee period, Seller has to complete the required Service / Rectification within time limit specified. If the Seller fails to

complete service / rectification with defined time limit, a penalty of defined % 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).

(i) Time Limit for Service / Rectification of defects will be as defined in the SLA document for the service.

(ii) Penalty per week of delay as % of unit price of product will be as defined in the SLA document for the service.

Seller to give compliance Yes / No while submitting bid.

4. **Pre-dispatch inspection / testing at Seller premises** : Before dispatch, the goods will be inspected and tested by Buyer / Consignee or their Authorized Representative / Nominated External Inspection Agency by Buyer (Fee/Charges taken by the External inspection Agency shall be borne by the Buyer) at Seller's premises for their compliance to the contract specifications. The Sellers will provide necessary testing facilities and shall bear cost of in house testing required, if any. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment.
5. The Purchaser reserves the right to increase or decrease the ordered quantity up to 25 percent at the time of placement of contract . The purchaser also reserves the right to increase the contracted qty up to 25% during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly

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

---Thank You---