

### Bid Document

Bid Details	
Bid End Date/Time	23-07-2020 11:00:00
Bid Opening Date/Time	23-07-2020 11:30:00
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	Mizoram University
Office Name	Aizawl Mizoram
Total Quantity	1
Item Category	pH Meter
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.

### PH Meter ( 1 pieces )

## Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Warranty	<b>Warranty (Year)</b>	3	3
	Impact Resistant	Yes	*
	Ingress Protection, Water Tight	-	*
	Storage pocket for pH electrode	Yes	*
	System to be supplied with Measuring electrode combined & glass calomel, temperature probe, Electrode Stand, calibration buffer and maintenance kit, operation manual, power cable and plug	Yes	*
CONFIGURATION	<b>Type</b>	Microcontroller Based	Microprocessor Based, Microcontroller Based
	Display	LED / LCD / Touch Screen, 3 digits	*
	Calibration	up to 3 points with auto buffer	*
	pH Range (pH)	0.00 to 14.00	*
	<b>Accuracy (pH)</b>	+ - 0.05	+ - 0.05, $\pm$ 0.002
	Corrosion Resistant	Yes	*
	Power Requirements	230 V + - 10, 50 Hz AC	*
	Modes	pH mV- C	*
	Parallel temperature indication	Yes	*
	<b>Temperature Compensation Type</b>	Automatic	Automatic, Manual
	<b>Temperature Accuracy (Degree C)</b>	+ - 0.3	+ - 0.3, + - 0.1
	Temperature Compensation Range (Degree C)	0 to 100	*
	Resolution (pH)	0.01	*
	Operating Humidity: RH in (%)	85	*

	Operating Temperature (Degree C)	25	*
CERTIFICATIONS	Availability Of UL/CE Certification As Per EN 61010-1:2010 Safety Requirements For Electrical Equipment For Measurement, Control, And Laboratory Use General Requirements	-	*
	Test Reports For EMC/EMI As Per EN 61326-1:2013 Electrical Equipment For Measurement, Control And Laboratory Use EMC Requirements General Requirements (Test Reports Are To Be Furnished When Demanded By Buyer)	-	*
	Availability Of Test Reports From Central Govt / NABL Approved / ILAC Accredited Lab To Prove Conformity To The Specification (Test Reports Are To Be Furnished When Demanded By Buyer)	Yes	*
	Test Report Number and Date	-	*
	Name and address of the Lab	-	*

\* 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	F.KAPMAWII	796004,Mizoram University, Tanhril, Aizawl, Mizoram	1	30

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning 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.
3. ISO 9001: The bidder must have ISO 9001 certification.

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

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