

Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 11:00:00
Bid Opening Date/Time	28-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Kaiga Karnataka
Total Quantity	2
Item Category	pH Meter
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
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

PH Meter (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Warranty	Warranty (Year)	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	Type	Microprocessor Based	Microprocessor Based
	Display	LED / LCD / Touch Screen, 3 digits	*
	Calibration	up to 3 points with auto buffer	*
	pH Range (pH)	0.00 to 14.00	*
	Accuracy (pH)	+ - 0.05	+ - 0.05
	Corrosion Resistant	Yes	*
	Power Requirements	230 V +- 10, 50 Hz AC	*
	Modes	pH mV- C	*
	Parallel temperature indication	Yes	*
	Temperature Compensation Type	Automatic	Automatic
	Temperature Accuracy (Degree C)	+ - 0.3	+ - 0.3
	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	Yes	*

	The Specification (Test Reports Are To Be Furnished When Demanded By Buyer)		
	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	Praveen Kumar Lagudu	581400,Plant Site, Kaiga Generating Station, PO: Kaiga	2	90

Bid Specific Additional Terms and Conditions

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

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

---Thank You---