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उत्पाद क्रय विनिर्देश

Capital
(2/18-19)

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PRODUCT PURCHASE SPECIFICATION

1.0 Name of Equipment: pH Meter

2.0 **General:** pH is a measurement of the acidity or alkalinity of substance (generally Liquid). pH Meter is required to measure pH of water and other liquid samples.

3.0 Specifications of Equipment:

The pH Meter should be of following Specifications

1. Range pH : 0 to 14.00 pH
2. Accuracy pH : ± 0.01 pH
3. Temperature compensation : Automatic
4. Display : $3\frac{1}{2}$ digit LCD Digital Display with automatic polarity and decimal point indication
5. Input connections : pH Combination electrode with Temperature Sensor
6. Power Requirement : Mains operated (220 Volts AC $\pm 10\%$, 50 Hz $\pm 3\%$, single phase supply)
7. Temperature Control : 0 to 100°C
8. Slope correction : 80 to 105% (adjustable) manual

9. Accessories

1. One spare pH electrode with inbuilt Temperature Sensor
2. Electrode Stand & clamp
3. Buffer Tablets / Solutions (4, 7 & 10 pH) – 1 Pack of 100 Nos. or 1.0 Litre Solution of each pH)
4. Dust Cover
5. Guide to pH measurement

10. Detailed printed Catalogue must be provided along with the offer submitted.

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SIGN. & DATE

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INVENTORY NO.

				uke NAME	fnukad, oa gLrk(kj) SIGNATURE & DATE
			fuekZ kdrkZ PREPARED BY	Avinash Kumar	Avinash 30/3/19
			tkapdrkZ CHECKED BY	Avinash Kumar	Avinash 30/3/19
lger foHkx AGREED DEPTT	uke NAME	fnukad, oa gLrk(kj) DATE & SIGNATURE	i;Zcs(k.kdrkZ SUPERVISED BY	Dr. S. Bhatnagar	Dr. S. Bhatnagar 30/3/19
			Lohd'fr APPROVED : Dr. S. Bhatnagar		
REV.NO.	00		fuekZ k PREPARED : Avinash Kumar	T+kkjh ISSUED : Avinash Kumar	fnukad DATE: 29.03.2019
Dt.	29.03.2019				

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		PRODUCT PURCHASE SPECIFICATION		lk''' B	2 	d k
SUPPERSEDES INVENTORY NO	Lkexzh lwph laj'k dks vfkadfer djrk GS	4.0 General Terms & Conditions 4.1 Document : O&M Manual in English language giving complete technical information for operation and maintenance of the equipment shall be supplied. 4.2 Installation and Commissioning : The supplier shall install & commission the equipment at PCRI. Supplier should demonstrate the performance of the Equipment and all its accessories to ensure compliance with complete specifications & parameters quoted by them to the satisfaction of BHEL/end user. <i>Failing to comply to the Installation and Commissioning clause, the offer will be rejected straightaway.</i> 4.3 Guarantee: The equipment shall be guaranteed for satisfactory performance for a period of 12 months from the date of installation or 18 months from date of dispatch, whichever is earlier. <i>Failing to comply to the Guarantee clause, the offer will be rejected straightaway.</i> 4.4 Packing & Dispatch: The equipment / accessories shall be packed in a suitable water proof/vibration proof packing box capable of bearing air and road transit hazards. Packing box shall be properly identified and marked with BHEL's (India) Purchase Order Number. 4.5 Quality Requirement: Supplier to submit packing List, Guarantee Certificate, Test Reports along with dispatch documents of instruments.				
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Lkexzh lwph la'k INVENTORY NO	fuekZ.kdrkZ PREPARED BY	Avinash Kumar	Avinash 30/3/19			
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