

दूरभाष :  
TELEPHONE :  
तार : बार्क - मुंबई, चेम्बुर  
TELEGRAMS : BARC-MUMBAI, CHEMBUR  
टेलिक्स : ०११-६१०१७/०११-६१०२२ बार्क इन  
TELEX : 011-61017/011-61022 BARC IN  
फैक्स संख्या : ९१-२२-५५६०७५०  
FAX NUMBER : 91-22-5560750



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA  
भाभा परमाणु अनुसंधान केंद्र  
BHABHA ATOMIC RESEARCH CENTRE

दुर्ग,  
मुंबई - ४०० ०८५  
TROMBAY,  
MUMBAI-400 085.

Nuclear Recycle Group  
Process Development Division

OTF, PP complex,  
Trombay

File No.: BARC/LPS/PSDD/434/2017/03 dated 02/08/2017

### Online tender enquiry

Bhabha Atomic Research Centre is interested in procuring the goods as per details and specification mentioned in annexure-A. You are requested to send your best possible rate at the earliest. Terms and conditions for delivery of the item and payments are indicated below. Your acceptance will have a binding on you to accept our general condition of Contract (GCC) indicated in our website (barc.gov.in/tenders/GCC-LPS.pdf).

Item description	Specifications	Quantity
1. pH MONITOR with 4-20mA output	As per annexure-A	02 Nos.

It is requested to submit your quotation vide email/speed post(sealed envelope) for the above mentioned item. The material should confirm to our specifications. The reference no. given above should be clearly mentioned on the email/sealed envelope.

Quotation shall be complete in all respects with regard to specifications, cost breakup, GST and validity of offer etc., and must reach the following address on or before August 10, 2017, by 14:00hr.

Dr. D. Banerjee, SO/F, PSDD  
Room No. 03-DC , ETP  
BARC, Trombay  
Mumbai-400 085  
Email: daya@barc.gov.in

*Avinash Sahu*  
02/08/2017  
Avinash Sahu  
SO/E, PSDD

वैज्ञानिक अधिकारी (E) / Scientific Officer (E)  
प्रक्रम विकास प्रभाग / Process Development Division  
भारत सरकार / Government of India  
भाभा परमाणु अनुसंधान केंद्र / B.A.R.C.  
दुर्ग / Trombay, मुंबई / Mumbai - 400 085.

### Specification sheet

Item:

#### 1. DIGITAL pH MONITOR with 4-20mA output

Display:	Digital 12mm Red LED.
pH Range :	0.00 to 14.00 pH, mV
Relative Accuracy:	$\pm 0.01$ pH, , $\pm 1$ Count
Slope Adjustment:	80 to 120% at 25°C.
Temp. Compensation:	Manually adjustable setting on calibrated dial between 0°C to 100°C.
Input Impedance:	$> 10^{12} \Omega$ .
Electrode:	Special pH Electrode suitable for 0-14pH with 2Mtr cable and rugged casing for protection against damage during operation
Electrode Connector:	BNC Type
<b>Output:</b>	<b>4 to 20mA (0pH = 4mA &amp; 14pH = 20mA)</b>
Accessories:	Stand with Clamp, Buffer Powder.
Warranty:	One year from the date of supply
Scope:	Manufacture and supply of item.

I/O

Avinash Sahu,  
SO/E, PSDD

वैज्ञानिक अधिकारी (E) / Scientific Officer (E)  
प्रक्रम विकास प्रभाग / Process Development Division  
भारत सरकार / Government of India  
आयुष्य परमाणु अनुसंधान केंद्र / A.R.C.  
मुंबई / Mumbai - 400 085.

## Terms and conditions

### Delivery Schedule:

The items covered by this Purchase Order shall be delivered within a period of 10 days from the date of receipt of the Purchase Order i.e. on or before the delivery date indicated in the body of the Purchase Order.

In case the contractor is unable to deliver the goods within the delivery schedule stipulated in this Purchase Order it is mandatory in his part to approach the purchaser for extension of the Delivery Date with justification for the delay for consideration of the purchaser. The contractor should deliver the goods only after getting the delivery period extended by the purchaser. In case the contractor fails to adhere to this condition and deliver the goods to the consignee after expiry of the delivery date without getting the delivery period extended, it is not only that the consignee will not receive the goods dispatched by the suppliers but the bills if any sent by the contractor to the Paying Authority will be returned to the suppliers without any liability and obligation on the part of the purchaser. This will not in any way prejudice the other rights of the purchaser under the terms and conditions of the order.

### Consignee:

The items covered by this Purchase Order should be delivered to **PSDD, BARC**, Trombay, Mumbai – 400 085. Small packages will be received at the 'Receipt Shed' adjacent to the North Gate, BARC, Trombay between 1100 Hrs. and 1245 Hrs. and again from 1400 Hrs. to 1700 Hrs. on all working days while heavy and bulky materials will have to be delivered to the concerned Division inside BARC, Trombay. In order to determine which materials should be delivered to BARC, the person/transport contractor who will be delivering the material should invariably call on/report to the concerned Division in BARC, Trombay for appropriate decision..


### Payment Terms:-

100% Payment together with statutory levies as accepted in this Purchase Order shall be made by the Purchaser's Paying Authority within 30 days of receipt and final acceptance of the material ordered.

### Packing:

The contractor shall ensure that the items covered by this Purchase Order is properly and sufficiently packed for shipment so as to ensure their being free from any loss, damage or deterioration during transit.

Taxes: The price quoted should be inclusive of taxes but should be shown separately.

  
वैज्ञानिक अधिकारी (E) / Scientific Officer (E)  
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भारत सरकार / Government of India  
भाभा परमाणु अनुसंधान केंद्र / B.A.R.C.  
ट्रॉम्बे / Trombay, मुंबई / Mumbai - 400 085.