

भारत सरकार  
सांख्यिकी एवं कार्यक्रम कार्यान्वयन मंत्रालय  
राष्ट्रीय प्रतिदर्श सर्वेक्षण कार्यालय  
सर्वेक्षण अभिकल्प एवं अनुसंधान प्रभाग  
महालनोबिस भवन, 164, गोपाल लाल टाकुर रोड,  
कोलकाता - 700108  
सं. / No. 39/1/2014-15/SDR-Genl.




Government of India  
Ministry of Statistics & Programme Implementation  
National Sample Survey Office  
Survey Design & Research Division  
Mahalanobis Bhavan, 164, Gopal Lal Tagore Road,  
Kolkata - 700108  
दिनांक / Dated: 13 March 2015.

### Sub: Tender Notice for water cooler cum purifier

This office proposes to purchase water cooler cum purifier for this office for the year 2014-15 as per specification annexed. The quotations for the same are invited which should reach this office on or before 19.03.2015 by 12.30 hrs. The quotations will be opened on 19.03.2015 at 14.00 hrs. in presence of vendors or their representatives, if present, at that time. The details of specification may be mentioned in the quotation (as per Annexure-I).

While submitting the quotations the following terms and conditions should be followed:-

1. Quotations in foolscap double space typed paper should be submitted to the Director & HO, NSSO, SDRD, 164, G.L.T. Road, Kolkata-700108, at the above mentioned address super scribing "QUOTATION FOR WATER COOLER CUM PURIFIER" on the top of the sealed envelope, indicating the vendor's name & address at the left hand side of envelope. The product's company name to be specified in the quotation.
2. The quotation should be sent through Registered post/Speed post/By-Hand under sealed envelope.
3. It may be noted that vendors should provide documentary evidence of Vat Registration No., Pan No., Trade License, etc. The cost of article and vat should be mentioned separately in the quotation.
4. The rate should be valid upto 31.03.2015 from the date of submission of quotation.
5. The above terms and conditions will be strictly followed. This Office reserves the right to accept or reject any or all the quotations without assigning any reasons.

  
(N. K. Tudu)  
Director  
&  
Head of Office

**Annexure-I**

Name of Item	Description		Rate
Water cooler cum purifier	Approximate External Dimensions (WxDxH)	640 x 450 x 1350	
	Operating Power Supply	170-260 V AC, 1ph.	
	Running Current in Amps. (Max)	4.5 ± 10%	
	Power in Watts (Max)	700 ± 10%	
	Water Storage Tank Capacity	080 Ltr.	
	Capacity with Comfort Level	060 Ltr.	
	Water Outlet Temperature at 35° C inlet	17° C ± 1° C	
	Refrigerant	Freon 22	
	Thermal Insulation for Storage Tank	PUF	
	No. of Faucets	2	
	No. of Stages for Filter cum Purifier	7	
	Stages Details	1) Particulate Filter 2) Pre Carbon Block Filter 3) Anti Scalant Filter 4) Sediment Filter 5) Reverse Osmosis Membrane Filter 6) Post Carbon Block filter 7) Nano Silver Leaching Filter	
	RO Membrane Rating	4 No. x 75 GDP or Equivalent	
	Permeate (Purified Water) Production Capacity	50 LPH	
	% of Purified Water Recovery	25%	
	% Reduction of TDS	90% (Approx.) Eg; If Input Water Contains 1000 mg / Ltr. TDS, The Output Water Contains TDS up to 100 mg / Ltr.	
	Operating Temperature	5 C to 45 C	
	RO Membrane Flushing	Auto Flush @ Every Start, Every Stop and Every One Hour For 1 minute	
	RO System Operating Voltage	48 V DC & 24 V DC or 24 V DC	
	Storage Tank Material	SS 304	
	Outer Body Material	SS 304	
	Type of Product Construction	Concealed	
Type of Installation	Indoor		
Weight	85 kg		
<b>Input Water Conditions</b>			
Minimum Input Water Pressure	1.0 Kg / Cm <sup>2</sup>		
Recommended Total Dissolved Solids in Input Water	2000 ppm. (Max.)		
Recommended Hardness in Input Water	600 ppm. (Max.)		
Recommended pH of Input Water	6.5 to 8.5		
Recommended Chlorine in Input Water	0.2 ppm (Max.)		
Recommended Iron in Input Water	0.3 ppm (Max.)		
Turbidity	< 5 NTU (Max.)		

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13/3/15