

No. D-21018/2/2014-Gen.II
Government of India
National Institution for Transforming India
NITI Aayog

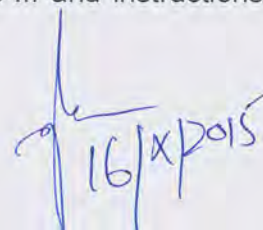
Sansad Marg, New Delhi -110001
Dated the 16th October, 2015.

e-TENDER NOTICE

Subject: Invitation of on-line bids (two bid system) for Procurement of ROs with inbuilt water cooling facility in RO (alongwith free on-site warranty of one year from the date of installation) in replacement of existing ROs and Water coolers in NITI Aayog, New Delhi.

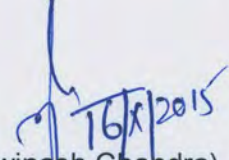
Online bids are invited from Original Equipment Manufacturers/Authorized Distributors of ROs with inbuilt water cooling facility in replacement of existing ROs and Water coolers in NITI Aayog, New Delhi under two bid system i.e. Technical and Financial bid. No manual bids will be accepted under any circumstances.

2. The Technical information and Financial Bid formats in which the online bids are to be submitted are at Annexure-I & II respectively. The rates are to be quoted in Indian Rupees. The scanned copy of Earnest Money Deposit (EMD) of Rs. 75,000/- (Rupees Seventy five thousand only) must be uploaded with the Bid and the EMD, in original (in sealed covers super-scribed "EMD FOR Procurement of ROs with inbuilt water cooling facility in replacement of existing ROs and Water Coolers in NITI Aayog, Sansad Marg, New Delhi"), is to be dropped in the 'EMD Box' kept at Reception Area of NITI Aayog for the purpose within the office hours w.e.f. 23.10.2015 to 20.11.2015 (up to 2.00PM)
3. All the required documents in support of the eligibility criteria and the information provided are also to be uploaded along with the bid documents. The bidders are advised in their own interest to submit the desired papers/documents with their bids as per the specification indicated in Annexure-I & II, failing which their bids may be declared non-responsive. List of such documents is given at Annexure-V.
4. The last date and time for submission of bid is 20.11.2015 (up to 2.00 PM). Tender shall be opened on line at 3.00 PM on 20.11.2015 by the duly constituted Tender Opening Committee. The representative of firms/agencies/companies who wish to be present to view the Tender Opening process may be allowed to do so.
5. NITI Aayog reserves the right to cancel the tender at any time/stage without assigning any reason thereof. No inquiry, after submission of the quotation, shall be entertained. In case of withdrawal of bid, the EMD will stand forfeited.
6. The Terms & Conditions of the tender are at Annexure-III and instructions for on-line bid submission are at Annexure IV.



(अविनाश चन्द्र)
(AWINASH CHANDRA)
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7. Complete tender documents may be downloaded from the website of Central Public Procurement Portal (<http://eprocure.gov.in/eprocure/app>) from the date of publication. Information on any issue of corrigendum related to this tender will be published on the website of Central Public Procurement Portal and the website of NITI Aayog ie. [www.http://niti.nic.in](http://niti.nic.in).



(Awinash Chandra)
Under Secretary to the Govt. of India
Tel. No. 011-23096733

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TECHNICAL INFORMATION

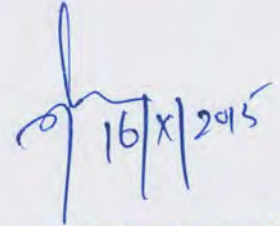
1. Name of the Bidding Company/ :
Firm/Agency (Bidder) :
2. Status of the firm :
(Whether Proprietary/Partnership/Company)
3. Whether OEM/Authorised dealer :
4. If authorised dealer, then of which OEM :
5. Name(s) of the Owner/Partner/ Director(s):
6. Full address of Registered Office :

7. Full address of the operative branch of :
the Bidder (in Delhi/New Delhi/NCR)

8. Name of Banker with complete address, :
Tel.No. & IFSC

9. Registration Details (self attested copies to be enclosed):
(a) PAN/TIN No. :
(b) Service Tax Registration No. :
(c) Proof of Income Tax Assessment :
(attach copies of ITR for last three assessment years i.e. 2012-13, 2013-14 and 2014-15)
(d) Proof of Registration of the Company:
With BIS
10. Details of Earnest Money Deposit (Rs. 75,000/-):
(a) Banker's Cheque No./Demand Draft No.
(b) Date :
(c) Name of Issuing Bank :
11. Annual Turnover of last three assessment years (Also attach proof)

Assessment Year		
2012-13	2013-14	2014-15



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12. **Technical specifications of the machine:**

(a) The bidder has to satisfy himself that the input raw water available in the NITI Aayog meets the input requirement of the RO system proposed for its efficient functioning. For this purpose, the bidder can get the raw water tested from an accredited water quality testing laboratory, preferably from Delhi Jal Board/Central Ground Water Board/Central Water Commission.

(b) The output drinking water quality shall comply with the requirements as specified **in the BIS Standards IS 10500-2012(Table 1 to Table 4)**. The drinking water shall comply with the bacteriological, virological and biological requirements as per the said code. The output water quality shall be ensured by submitting a test certificate from an accredited water quality testing laboratory, preferably from Delhi Jal Board/Central Ground Water Board/Central Water Commission.

(c) The bidder shall also provide the following details which would be considered at the time of evaluation of bids:

- (i) Power consumption for producing the minimum requirement specified in the bid document;
- (ii) Wastage of input water for producing the minimum requirement specified in the bid document;
- (iii) Number of stages of purification;
- (iv) Additional features, if any, in addition to meeting the water quality norms as specified in para 12(b) above.

Sl. No.	Technical requirement	Minimum Requirement	Actual
1.	2.	3.	4.
1	Purifying output/LPH	50 LPH or more	
2	Storage capacity (in litres)	50 Litre or more	
3	Other purification criteria (Output water quality)	As per BIS Code 10500-2012 and the quality standards are as per table 1 to table 4 attached.	

Date:

Place:

Signature of the authorized signatory

Name:

Firm's/Company's Seal :

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*Indian Standard***DRINKING WATER — SPECIFICATION***(Second Revision)***1 SCOPE**

This standard prescribes the requirements and the methods of sampling and test for drinking water.

2 REFERENCES

The standards listed in Annex A contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated in Annex A.

3 TERMINOLOGY

For the purpose of this standard the following definition shall apply.

3.1 Drinking Water — Drinking water is water intended for human consumption for drinking and cooking purposes from any source. It includes water (treated or untreated) supplied by any means for human consumption.

4 REQUIREMENTS

Drinking water shall comply with the requirements given in Tables 1 to 4. The analysis of pesticide residues given in Table 3 shall be conducted by a recognized laboratory using internationally established test method meeting the residue limits as given in Table 5.

Drinking water shall also comply with bacteriological requirements (*see* 4.1), virological requirements (*see* 4.2) and biological requirements (*see* 4.3).

4.1 Bacteriological Requirements**4.1.1 Water in Distribution System**

Ideally, all samples taken from the distribution system including consumers' premises, should be free from coliform organisms and the following bacteriological quality of drinking water collected in the distribution system, as given in Table 6 is, therefore specified when tested in accordance with IS 1622.

4.2 Virological Requirements

4.2.1 Ideally, all samples taken from the distribution

Table 1 Organoleptic and Physical Parameters
(Foreword and Clause 4)

Sl No.	Characteristic	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Method of Test, Ref to Part of IS 3025	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
i)	Colour, Hazen units, <i>Max</i>	5	15	Part 4	Extended to 15 only, if toxic substances are not suspected in absence of alternate sources
ii)	Odour	Agreeable	Agreeable	Part 5	a) Test cold and when heated b) Test at several dilutions
iii)	pH value	6.5-8.5	No relaxation	Part 11	—
iv)	Taste	Agreeable	Agreeable	Parts 7 and 8	Test to be conducted only after safety has been established
v)	Turbidity, NTU, <i>Max</i>	1	5	Part 10	—
vi)	Total dissolved solids, mg/l, <i>Max</i>	500	2 000	Part 16	—

NOTE — It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4, above which the sources will have to be rejected.

16/11/2015

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Table 2 General Parameters Concerning Substances Undesirable in Excessive Amounts
(Foreword and Clause 4)

Sl No.	Characteristic	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Method of Test, Ref to	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
i)	Aluminium (as Al), mg/l, <i>Max</i>	0.03	0.2	IS 3025 (Part 55)	—
ii)	Ammonia (as total ammonia-N), mg/l, <i>Max</i>	0.5	No relaxation	IS 3025 (Part 34)	—
iii)	Anionic detergents (as MBAS) mg/l, <i>Max</i>	0.2	1.0	Annex K of IS 13428	—
iv)	Barium (as Ba), mg/l, <i>Max</i>	0.7	No relaxation	Annex F of IS 13428* or IS 15302	—
v)	Boron (as B), mg/l, <i>Max</i>	0.5	1.0	IS 3025 (Part 57)	—
vi)	Calcium (as Ca), mg/l, <i>Max</i>	75	200	IS 3025 (Part 40)	—
vii)	Chloramines (as Cl ₂), mg/l, <i>Max</i>	4.0	No relaxation	IS 3025 (Part 26)* or APHA 4500-Cl G	—
viii)	Chloride (as Cl), mg/l, <i>Max</i>	250	1 000	IS 3025 (Part 32)	—
ix)	Copper (as Cu), mg/l, <i>Max</i>	0.05	1.5	IS 3025 (Part 42)	—
x)	Fluoride (as F) mg/l, <i>Max</i>	1.0	1.5	IS 3025 (Part 60)	—
xi)	Free residual chlorine, mg/l, <i>Min</i>	0.2	1	IS 3025 (Part 26)	To be applicable only when water is chlorinated. Tested at consumer end. When protection against viral infection is required, it should be minimum 0.5 mg/l
xii)	Iron (as Fe), mg/l, <i>Max</i>	0.3	No relaxation	IS 3025 (Part 53)	Total concentration of manganese (as Mn) and iron (as Fe) shall not exceed 0.3 mg/l
xiii)	Magnesium (as Mg), mg/l, <i>Max</i>	30	100	IS 3025 (Part 46)	—
xiv)	Manganese (as Mn), mg/l, <i>Max</i>	0.1	0.3	IS 3025 (Part 59)	Total concentration of manganese (as Mn) and iron (as Fe) shall not exceed 0.3 mg/l
xv)	Mineral oil, mg/l, <i>Max</i>	0.5	No relaxation	Clause 6 of IS 3025 (Part 39) Infrared partition method	—
xvi)	Nitrate (as NO ₃), mg/l, <i>Max</i>	45	No relaxation	IS 3025 (Part 34)	—
xvii)	Phenolic compounds (as C ₆ H ₅ OH), mg/l, <i>Max</i>	0.001	0.002	IS 3025 (Part 43)	—
xviii)	Selenium (as Se), mg/l, <i>Max</i>	0.01	No relaxation	IS 3025 (Part 56) or IS 15303*	—
xix)	Silver (as Ag), mg/l, <i>Max</i>	0.1	No relaxation	Annex J of IS 13428	—
xx)	Sulphate (as SO ₄) mg/l, <i>Max</i>	200	400	IS 3025 (Part 24)	May be extended to 400 provided that Magnesium does not exceed 30
xxi)	Sulphide (as H ₂ S), mg/l, <i>Max</i>	0.05	No relaxation	IS 3025 (Part 29)	—
xxii)	Total alkalinity as calcium carbonate, mg/l, <i>Max</i>	200	600	IS 3025 (Part 23)	—
xxiii)	Total hardness (as CaCO ₃), mg/l, <i>Max</i>	200	600	IS 3025 (Part 21)	—
xxiv)	Zinc (as Zn), mg/l, <i>Max</i>	5	15	IS 3025 (Part 49)	—

NOTES

1 In case of dispute, the method indicated by ^(*) shall be the referee method.

2 It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4, above which the sources will have to be rejected.

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Table 3 Parameters Concerning Toxic Substances
(Foreword and Clause 4)

Sl No.	Characteristic	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Method of Test, Ref to	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
i)	Cadmium (as Cd), mg/l. <i>Max</i>	0.003	No relaxation	IS 3025 (Part 41)	—
ii)	Cyanide (as CN), mg/l. <i>Max</i>	0.05	No relaxation	IS 3025 (Part 27)	—
iii)	Lead (as Pb), mg/l. <i>Max</i>	0.01	No relaxation	IS 3025 (Part 47)	—
iv)	Mercury (as Hg), mg/l. <i>Max</i>	0.001	No relaxation	IS 3025 (Part 48)/ Mercury analyser	—
v)	Molybdenum (as Mo), mg/l. <i>Max</i>	0.07	No relaxation	IS 3025 (Part 2)	—
vi)	Nickel (as Ni), mg/l. <i>Max</i>	0.02	No relaxation	IS 3025 (Part 54)	—
vii)	Pesticides, µg/l. <i>Max</i>	See Table 5	No relaxation	See Table 5	—
viii)	Polychlorinated biphenyls, mg/l. <i>Max</i>	0.000 5	No relaxation	ASTM 5175 ^a	— or APHA 6630
ix)	Polynuclear aromatic hydrocarbons (as PAH), mg/l. <i>Max</i>	0.000 1	No relaxation	APHA 6440	—
x)	Total arsenic (as As), mg/l. <i>Max</i>	0.01	0.05	IS 3025 (Part 37)	—
xi)	Total chromium (as Cr), mg/l. <i>Max</i>	0.05	No relaxation	IS 3025 (Part 52)	—
xii)	Tribalomethanes:				
	a) Bromoform, mg/l. <i>Max</i>	0.1	No relaxation	ASTM D 3973-85 ^b or APHA 6232	—
	b) Dibromochloromethane, mg/l. <i>Max</i>	0.1	No relaxation	ASTM D 3973-85 ^b or APHA 6232	—
	c) Bromodichloromethane, mg/l. <i>Max</i>	0.06	No relaxation	ASTM D 3973-85 ^b or APHA 6232	—
	d) Chloroform, mg/l. <i>Max</i>	0.2	No relaxation	ASTM D 3973-85 ^d or APHA 6232	—

NOTES:

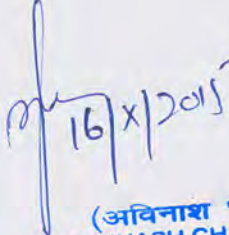
1 In case of dispute, the method indicated by ^a shall be the referee method.

2 It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4, above which the sources will have to be rejected.

Table 4 Parameters Concerning Radioactive Substances
(Foreword and Clause 4)

Sl No.	Characteristic	Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source	Method of Test, Ref to Part of IS 14194	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
i)	Radioactive materials:				
	a) Alpha emitters Bq/l. <i>Max</i>	0.1	No relaxation	Part 2	—
	b) Beta emitters Bq/l. <i>Max</i>	1.0	No relaxation	Part 1	—

NOTE— It is recommended that the acceptable limit is to be implemented. Values in excess of those mentioned under 'acceptable' render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible limit in the absence of alternate source' in col 4, above which the sources will have to be rejected.


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Table 5 Pesticide Residues Limits and Test Method
(Foreword and Table 3)

Sl No.	Pesticide	Limit µg/l	Method of Test, Ref to	
			USEPA (4)	AOAC/ISO (5)
(1)	(2)	(3)		
i)	Alachlor	20	525.2, 507	—
ii)	Atrazine	2	525.2, 8141 A	—
iii)	Aldrin/ Dieldrin	0.03	508	—
iv)	Alpha HCH	0.01	508	—
v)	Beta HCH	0.04	508	—
vi)	Butachlor	125	525.2, 8141 A	—
vii)	Chlorpyrifos	30	525.2, 8141 A	—
viii)	Delta HCH	0.04	508	—
ix)	2,4- Dichlorophenoxyacetic acid	30	515.1	—
x)	DDT (α, p and β, p = Isomers of DDT, DDE and DDD)	1	508	AOAC 990.06
xi)	Endosulfan (alpha, beta, and sulphate)	0.4	508	AOAC 990.06
xii)	Ethion	3	1657 A	—
xiii)	Gamma — HCH (Lindane)	2	508	AOAC 990.06
xiv)	Isoproturon	9	532	—
xv)	Malathion	190	8141 A	—
xvi)	Methyl parathion	0.3	8141 A	ISO 10695
xvii)	Monoerotophos	1	8141 A	—
xviii)	Phorate	2	8141 A	—

NOTE — Test methods are for guidance and reference for testing laboratory. In case of two methods, USEPA method shall be the reference method.

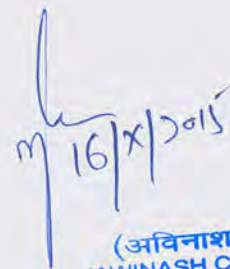
Table 6 Bacteriological Quality of Drinking Water¹⁾
(Clause 4.1.1)

Sl No.	Organisms	Requirements
(1)	(2)	(3)
i)	All water intended for drinking:	
a)	<i>E. coli</i> or thermotolerant coliform bacteria ²⁾⁻³⁾	Shall not be detectable in any 100 ml sample
ii)	Treated water entering the distribution system:	
a)	<i>E. coli</i> or thermotolerant coliform bacteria ²⁾	Shall not be detectable in any 100 ml sample
b)	Total coliform bacteria	Shall not be detectable in any 100 ml sample
iii)	Treated water in the distribution system:	
a)	<i>E. coli</i> or thermotolerant coliform bacteria	Shall not be detectable in any 100 ml sample
b)	Total coliform bacteria	Shall not be detectable in any 100 ml sample

¹⁾Immediate investigative action shall be taken if either *E.coli* or total coliform bacteria are detected. The minimum action in the case of total coliform bacteria is repeat sampling; if these bacteria are detected in the repeat sample, the cause shall be determined by immediate further investigation.

²⁾Although, *E. coli* is the more precise indicator of faecal pollution, the count of thermotolerant coliform bacteria is an acceptable alternative. If necessary, proper confirmatory tests shall be carried out. Total coliform bacteria are not acceptable indicators of the sanitary quality of rural water supplies, particularly in tropical areas where many bacteria of no sanitary significance occur in almost all untreated supplies.

³⁾It is recognized that, in the great majority of rural water supplies in developing countries, faecal contamination is widespread. Under these conditions, the national surveillance agency should set medium-term targets for progressive improvement of water supplies.


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FINANCIAL BID

e-Tender for Procurement of ROs with inbuilt water cooling facility in replacement of existing ROs and Water coolers in NITI Aayog, New Delhi

Sl. No.	Items	Number of Systems/ Units	Rate per unit (Rs.) (excluding VAT)	Total Amount (Rs.) (Excluding VAT)
(1)	(2)	(3)	(4)	(5)
A(i)	ROs with inbuilt water cooling facility	18		
A(ii)	+VAT @			
A(iii)	TOTAL Rs.			
B(i)	Buy Back of Old Water coolers (as is where is basis)	12		
B(ii)	Buy Back of ROs of Various capacity: 15 to 100 LPH (as is where is basis)	18		
C.*	Net Total Rs.			

* =A(iii)-[B(i)+B(ii)], in col.5

L1 bidder would be selected on the basis of lowest value in C, provided he/she is fulfilling all other conditions as mentioned in the instant bidding document.

For quoting the rates of item listed at serial Nos. B(i) and B(ii) above, bidders are advised and requested to visit the NITI Aayog on any working day well in advance and before the last date of submission of bids.

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I. Instructions to Bidders

1. The contract is for the supply & installation of R.O. Systems with inbuilt water cooling facility to be installed at different locations of NITI Aayog, New Delhi.
2. Tender received after the specified date and time, will not be accepted. If the EMD in original is not delivered latest by 2.00 PM on 20.11.2015, the bid will not be considered. The EMD of the unsuccessful bidder will be refunded after finalization of the contract. No interest will be payable on the earnest money.
3. If any bidder withdraws his bid, the EMD will stand forfeited.
- 4(a). Technical requirements such as capacity, quality and other specifications have been given at Sl.No.12 in Annexure-I alongwith the drinking water specification mentioned under the IS 10500-2012. Bidders are requested to indicate/certify that the machines in offer are compliant with the specifications mentioned at Sl. No.12 of Annexure-I.
- 4(b). The bidders are required to submit proof of the quality of the output water from the accredited lab/ authorities. The bidder firm will be required to present a demo of the machines before awarding the contract and submit the requisite documents regarding conformities of their product as per the specifications mentioned at sl. No.12 of Annexure-I of this bidding document.
5. The bidders are advised, in their own interest, to quote their rates (excluding VAT/any other tax) for all R.O. Systems with inbuilt water cooling facility at Annexure-II as per specifications indicated in Annexure-I, failing which their bids shall be rejected.

II. Eligibility Criteria

6. The Registered Office or Branch Office of the Company/firm/Agency must be located in Delhi/NCR Region. The bidding Company/Firm/Agency should upload duly self attested copies of proof of its office address along with telephone number during the online bid submission. Fulfillment of this criterion is a must since one year on-site warranty would have to be provided by the successful bidder.
7. The Company/Firm/Agency should have its own Bank Account, TIN Number, PAN Card, Service Tax/VAT registration and registration of the company's product with BIS. Duly self attested copies of documents should be uploaded with the respective bids during the online bid submission. Proof of Annual Turn over for atleast Rs.10 lakhs and ITR for the last three assessment years 2012-13 2013-14 and 2014-15 should be uploaded alongwith the bid.
8. The Company/Firm/Agency should furnish self-attested copies of document as proof of a minimum of three years' experience in supply & installation of R.O. Systems with inbuilt water cooling facility for drinking water in offices of Central Government Ministries/Departments. Proof of experience in the form of copy of certificates obtained from the Government ministries/ departments should be uploaded during the online submission of bid.

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9. The bidder have to submit a certificate stating that all spare parts (Consumables/Non-Consumables) of R.O. System with inbuilt water cooling facility are covered under warranty for one time replacement for the entire period of one year or free on-site warranty as asked for in the instant tendering process.

10. The bidder should upload duly signed certificate, stating that "they have carefully read the terms and conditions of the Tender and accepted all the provisions of the Tender during online bid submission."

11. The bidder should upload an undertaking that the Company/Firm/Agency has not been blacklisted by any Ministry/Department/Organization of the Central Government/State Government and any Public Sector Undertaking.

12. The Company/Firm/Agency whose services have been terminated by the NITI Aayog(erstwhile Planning Commission) before the expiry of the contract, are not eligible to participate in the bid for a period of 3 years from the date of termination of the contract. An undertaking to this regard is to be uploaded alongwith the bid.

13. The bidder should upload the documents stated above alongwith the respective bid, failing which their bid shall be treated as non-responsive.

14. The participating firm has to submit an authorization letter from the OEM stating that the former is an authorized distributor of the latter and the authorization would be valid for the period of one year free on-site warranty. If the bidder is an OEM, then, of course, such a certificate would not be required.

15. The bidder has to submit the Brochure of product of any of the makes for which firm is quoting the rate against the tender.

16. The bidder has to submit valid Memorandum of Understanding mentioning the name of work from the Manufacturer as on current date.

17. The bidder has to submit an undertaking that mandatory free service shall be carried out as per OEM guidelines.

18. Vendor/bidder shall submit the certificate for and on behalf of the OEM that the continued support of spare parts, repairing of faulty equipments over a minimum period of 5 years from the date of installation of the material will be provided by the respective OEM/firm/bidders.

III Earnest Money Deposit (EMD)

19. The bid must be submitted online and accompanied by scanned copy of an account payee demand draft/ pay order of Rs. 75, 000/- (Rupees Seventy five Thousand only) as Earnest Money Deposit (EMD) drawn in favour of *Pay and Accounts Officer, NITI Aayog* and payable at New Delhi.

20. The Earnest Money Deposit (EMD) of Rs. 75, 000/- (Rupees Seventy five Thousand only) in original is to be dropped in a sealed envelope superscribed with the words 'EMD-Tender for Procurement of ROs with inbuilt water cooling facility in replacement of existing ROs and Water coolers in NITI Aayog, New Delhi' in the

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'EMD Box' kept at Reception Area of NITI Aayog within the office hours w.e.f. 23.10.2015 to 20.11.2015 (up to 2.00 PM).

21. The bidders who are exempted from submission of the EMD shall be dealt with as per the Rule 157 of the General Financial Rule 2005 subject to submission of an undertaking from the firm seeking such exemption with documentary proof and evidences. Copies of relevant Orders/documents allowing such exemption should be submitted along with the bid. However, such firms have to submit the performance security as prescribed, unless otherwise exempted by way of an order issued by nodal Ministry of the Central Government.

IV Bid Evaluation Criteria

22 (a) The technical bid shall be opened by the Tender Opening Committee (T.O.C) on the scheduled date and time (at 3.00 PM on 20.11.2015) in NITI Aayog, New Delhi-110001 in the presence of the representatives of the Company/Firm/Agency, if any, who wish to be present at the time of opening the tender.

22 (b) The financial bid will be opened only in respect of the bidding firms who have qualified at the technical stage. The date and venue of the opening of financial bid will be intimated to the bidders, in due course.

23. (i) All terms and conditions stipulated in the tender documents shall be considered for selection of a firm.

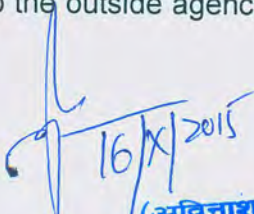
(ii) It is mandatory to submit all the documents as mentioned in Annexure-V of the tender document.

(iii) It is mandatory to quote the rate for each and every item mentioned in the financial bid (Annexure-II).

(iv) The L1 (lowest bidder) firm will be decided on the basis of the lowest total net value of all the items for which the rates have been quoted, as mentioned at total of Row C & column 5 of the Annexure-II.

V Specific Terms and Conditions

24. As far as the one year on-site warranty is concerned, this includes replacement of all the faulty mechanical/ electrical parts, filters, all the RO membranes or all other necessary parts/consumables required in RO systems with inbuilt water cooling facility, for smooth running of such system throughout the warranty period to ensure the quality of water as per the detailed specifications mentioned under the Indian Standard Drinking water specification annexed with the Annexure I of this tender notice. The successful bidder has to attend the complaint within 24 hours of registering the complaints, failing which a penalty of Rs.750/- per day may be required to be paid by the firm which shall be adjusted against the firm's performance security. In case of delay, any item that is got repaired from outside agency, will be at the risk and responsibility of the selected firm and such payments to the outside agency will be deducted from the performance security of the bidder.


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25. The bidding firms should inspect the installation site as well as the present condition of the ROs and Water coolers which are on offer under buy back scheme. For this purpose, the bidders are requested to contact Shri N. S. Rawat, Section Officer (Gen. II Section), NITI Aayog, Sansad Marg, New Delhi on any working days with the prior permission.

26. It will be the responsibility of the successful bidder to make their own arrangements and at their own cost for the installation of the machine at the site specified.

27. The successful bidder should physically verify the R.O. System installed in the NITI Aayog mentioned above and submit the verification report regarding the purity, output, storage of water periodically, say once in a month or as and when they are called for.

28. The bidders may note that the total number of R.O. System with inbuilt water cooling facility mentioned in the Annexure-I may decrease or increase and order can be placed for one or more units based on requirement.

29. The Service Engineers should attend to all complaints and rectify at their own level. He should be well behaved / mannered with the consumers/complainant.

30. The complaints lodged with the Service Engineer will be required to be attended by him on the same day. Any complaint that cannot be attended by him, will be required to be attended by the next day positively.

31. If at any point of time, the services of the Service Engineer, being provided by the firm are noticed to be unsatisfactory or not of the expected level in any manner, the firm will be responsible to change the Service Engineer immediately after such inadequacies are brought notice to the firm verbally/ writing.

32. No RO System with inbuilt water cooling facility or parts thereof will be taken out by the Service Engineer to the workshop without prior approval of the Competent Authority of NITI Aayog.

33. The firm would be required to deliver the spare parts at its own cost in the premises of NITI Aayog, Sansad Marg, New Delhi.

VI General Terms and Conditions

34. The successful bidder/supplier (lowest bidder) has to deposit a Performance Security Deposit amounting to 10% of the total annual contract value in the form of Bank Guarantee/Accounts Payee Demand Draft/Fixed Deposit Receipt (FDR) made in the name of the Agency and hypothecated to the Pay & Accounts Officer, NITI Aayog, New Delhi from a commercial bank covering the period of warranty and maintenance after date of installation. The performance security should remain valid for a period of 60 days beyond the date of expiry of the on-site warranty of the machines supplied.

35. In the event of failure to accept the Offer of Contract and submission of performance security deposit by the successful bidder for whatsoever reasons(s), Earnest Money Deposit submitted by the bidding Company/Firm/Agency shall be forfeited.

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36. This Department shall not be responsible for any financial loss or other injury to any person deployed by the contracting firm in the course of their performing duties for maintenance of ROs with inbuilt water cooling facility of NITI Aayog.
37. The NITI Aayog reserves the right to cancel the tender at any time/ stage without assigning any reason(s) thereof. Any inquiry after submission of the bid shall not be entertained. NITI Aayog reserves the right to reject any or all the tenders without assigning any reasons thereof.
38. Payment will be made electronically on successful installation of the machines. Bills raised by the selected firm should have valid tax registration numbers printed on bills. (A copy of Tax registration certificate to be enclosed alongwith the bid documents). The bill should be inclusive of all permissible taxes.
39. Terms and conditions that any bidder wishes to specify should be clearly stated.
40. The Competent Authority will have the authority to reject any/all offer(s) without assigning any reason thereof. Any enquiry after submission of the quotation will not be entertained.
41. The Competent Authority reserves the right to conduct performance review of the contracting firm at any time during the contract period and deficiencies, if any noticed will result in termination of the contract. It further reserves the right to suo-moto terminate the contract by giving one month notice at any point of time without assigning any reasons.
42. Non-satisfactory service during the period of warranty may lead to forfeiture of performance security deposit.
43. The Competent Authority in the NITI Aayog would, at his/her own discretion, be free to terminate the contractual agreement if the services are not made in time or the items/articles supplied by the firm are deficient in quality in any way or found not upto the mark. The quality of the output water given actually by the machines should confirm to the specifications given at para12 of Annexure-I and attached specifications at tables 1 to 4 issued by the Indian Standard on drinking water specifications.
44. The selected firm shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency without the prior written consent of this Department.
45. During the period of contract, if any mishap occurs due to electrocution or faulty fittings, it will be the responsibility of the contractor to compensate the loss on account of injury to any person/ property.
46. The firm would provide necessary tools and instruments to its Service Engineer for servicing the equipment covered by the contract.

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47. Government taxes as applicable from time to time shall be payable by this Office. The bill raised by the firm should have all Tax Registration numbers printed in the bill. Copy of PAN and Registration of Service Tax should be enclosed. Validity of the Tax Registration shall be the sole responsibility of the firm.

48. In case of violation of any terms and conditions is noticed and if the services are found unsatisfactory, performance security is liable to be forfeited at the discretion of the Competent Authority and Service Contract would be terminated.

49. Any controversy or dispute arising out of this contract shall be referred to the sole arbitration of Adviser (GA) or any Joint Secretary level officer of the NITI Aayog, New Delhi or to any officer nominated by him/her. There shall be no bar to the reference of dispute to the arbitration by such officer as nominated by the competent authority even though the said officer as an employee of the NITI Aayog, New Delhi might have dealt with the matter earlier or expressed his opinion thereon. In case the arbitrator to whom the matter earlier is originally referred to is transferred or vacates his office or is unable to act for any reasons, the Joint Secretary level officer shall be competent to appoint another person as arbitrator, who shall be entitled to proceed with the reference, from the stage at which it was left by his predecessor. No person other than the one nominated by the Adviser (GA) shall act as arbitrator. The decision of the Adviser (GA) or the officer nominated by him shall be final and binding on the party/parties. The limitation for filing claim for arbitration is 180 days from the expiry of the contract period and in case no claim is filed within this period, it shall be presumed that there is no claim.

50. Subject to the above, the provisions of the Arbitration Act, 1996 or any statutory modification on enactment thereof and rules made there under and for the time being in force, shall apply to arbitration proceedings under this Clause.

51. The arbitrator may from time to time extend the time for making and publishing the award. He may do so without any need for obtaining the consent of the parties to the dispute.

52. Any notice/direction given to the Second Party under the terms of this agreement shall be considered to be duly served if the same have been delivered to, left for or dispatched by Registered Post to the Second Party at his last known address. Any notice to be given to the First Party shall be considered as duly served if the same is delivered to, left or dispatched by the Registered Post at his last known address. Any notice so posted shall be prima facie proof of service at the expiration of the time in which it reaches in the ordinary course of post.

53. The validity of the bids should be upto 180 days from the date of opening of tender.

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54. The machines have to be installed and the same should be in a proper working/functioning condition within 7 days from the date of award of the contract. Any violation of this condition would lead to a penalty of Rs.750/- per day per machine.

55. Bidders can obtain clarification regarding the bidding conditions, bidding process or rejection of their bids. The enquiries relating to rejection of bids would be considered upto sixty days only after the date of award of the contract.

16/1/2015
(Awinash Chandra)
Under Secretary to the Govt. of India
Tele No: 23096733

Copy to:- Sr. Adviser(CIT&I), NITI Aayog with the request to upload the tender document in the NITI Aayog's website.

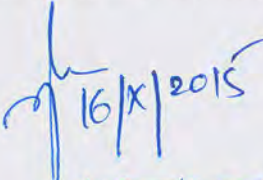
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ANNEXURE-IV

Instructions for Online Bid Submission

Instructions to the Bidders to submit the bids online thro' the eProcurement site
<https://eprocure.gov.in>

- 1) Bidder should do the registration in the tender site using the "Click here to Enroll" option available.
- 2) Then the Digital Signature of SIFY/TCS/nCode or any Certifying Authority is to be registered after logging into the site.
- 3) Bidder can use "My Space" area to update standard documents in advance as required for various tenders and use them during bid submission. This will facilitate the bid submission process by reducing time.
- 4) Bidder may read the tenders published in the site and download the required documents/tender schedules for the tenders he is interested.
- 5) Bidder then logs in to the site using the secured log in by giving the user id/ password chosen during registration and password of the DSC/etoken .
- 6) Only one DSC should be used for a bidder and should not be misused by others.
- 7) Bidder should read the tender schedules carefully and submit the documents as asked, otherwise, the bid will be rejected.
- 8) If there are any clarifications, this may be obtained using clarifications, or during the pre-bid meeting. Bidder should take into account of the corrigendum's published before submitting the bids online.
- 9) Bidder must in advance prepare the bid documents to be submitted as indicated in the tender schedule and they should be in required format. If there are more than one documents, they can be clubbed together.
- 10) Bidder should prepare the EMD as specified in the tender. The original should be posted/couriered/given in person to the specified location as per Tender Document , latest by the last date of bid submission.
- 11) Bidder selects the tender which he is interested using search option & then moves it to the my favourites folder.
- 12) From the my favourites folder, he selects the tender to view all the details indicated.
- 13) The bidder reads the terms & conditions and accepts the same to proceed further to submit the bids.


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- 14) The bidder has to select the payment option as offline to pay the EMD as applicable.
- 15) The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the bid submitted will not be acceptable.
- 16) The bidder has to enter the password of the DSC/token and the required bid documents have to be uploaded one by one as indicated.
- 17) The rates offered details have to be entered separately in a spread sheet file (xls) in the space allotted and should be updated as BOQ.xls file for each tender after the financial bid. The BOQ file, if found modified by the bidder, will result in rejection of the bid.
- 18) The tendering system will give a successful bid updation message & then a bid summary will be shown with the bid no & the date & time of submission of the bid with all other relevant details. The bidder has to submit the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid will be rejected.
- 19) The bid summary has to be printed and kept as an acknowledgement as a token of the submission of the bid.
- 20) The bid summary will act as a proof of bid submission for a tender floated and will also act as an entry point to participate in the bid opening date.
- 21) For any clarifications with the TIA, the bid number can be used as a reference.
- 22) Bidder should log into the site well in advance for bid submission so that he submits the bid in time i.e on or before the bid submission time. If there is any delay, due to other issues, bidder only is responsible.
- 23) Each document to be uploaded online for the tenders should be less than 2 MB. If any document is more than 2MB, it can be reduced by scanning at low resolution and the same can be uploaded. However if the file size is less than 1 MB, the transaction/ uploading time will be very fast.
- 24) The time settings fixed in the server side & displayed at the top of the tender site, will be valid for all actions of requesting, bid submission, bid opening etc., in the e-Procurement system. The bidders should follow this time during bid submission.
- 25) All the data being entered by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered will not be viewable by unauthorized persons during bid submission & not be viewable by any one until the time of bid opening.
- 26) The confidentiality of the bids is maintained since the secured Socket Layer 128 bit encryption technology is used. Data storage encryption of sensitive fields is done.

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27) Any document that is uploaded to the server is subjected to symmetric encryption using a generated symmetric key. Further this key is subjected to asymmetric encryption using buyers public keys. Overall, the submitted tender documents become readable only after the tender opening by the authorized individual.

28) For any queries, the bidders are asked to contact by mail cppp-nic@nic.in or by phone: 1- 800-233-7315 well in advance.

16/11/2015

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LIST OF DOCUMENTS TO BE ATTACHED WITH THE TENDER
(REFERENCE ANNEX-III)

1. E.M.D. of Rs.75,000/- (Pay Order/Demand draft) to be dropped in EMD box separately (clause No. 20 at Annexure-III).
2. Proof of Registered Office / Branch Office of Company /Firm /Agency in Delhi/NCR (clause No. 6 at Annexure-III).
3. Proof of own Bank Account, TIN and PAN Card, Service Tax/VAT registration, Annual turnover & ITR for the last three assessment years (clause No. 7 at Annexure-III).
4. Proof of experience in maintenance/supply of R.O. System with inbuilt water cooling facility for drinking water in offices of Central Government Ministries/ Departments (clause No. 8 at Annexure-III).
5. Certificate stating that all spare parts (Consumables/Non-Consumables) of R.O. System with inbuilt water cooling facility are covered under warranty for one time replacement(clause No. 9 at Annexure-III).
6. Self-attested copy of a certificate indicating that the bidder has carefully read the terms and conditions of the tender and accepted all the provisions of the tender(clause No. 10 at Annexure-III).
7. Self-attested copy of non-blacklisting certificate (clause No. 11 at Annexure-III).
8. Certificate that the services of the firm has not been terminated by NITI Aayog (erstwhile Planning Commission) before the expiry of the contract during last three years (Clause No.12 at Annexure-III).
9. A scanned copy of E.M.D. of Rs. 75,000/- (Pay Order/Demand draft) to be enclosed with the tender bid(clause No. 19 at Annexure-III).
10. If the bidder is exempted from submission of EMD, copy of relevant orders/documents regarding such exemption to be enclosed with the bid (clause No.21 at Annexure-III).
11. A copy of Tax registration certificate (clause No.38 & 47 at Annexure-III).
12. The participating firm has to submit authorization letter from the OEM (clause No.14 at Annexure-III).
13. The Firm has to submit Brochure of product of any of the makes for which firm is quoting the tender (clause No.15 at Annexure-III).
14. The Firm has to submit Valid Memorandum of Understanding mentioning the name of work from the Manufacturer as on current date (clause No.16 at Annexure-III).
15. The copy of undertaking that mandatory free service shall be carried out as per OEM guidelines (clause No.17 at Annexure-III).
16. Vendor/Bidder shall submit the certificate from OEM mentioning the continued support of spare parts, repairing of faulty equipments over a minimum period of 5 years from the manufacturers of acceptable-make from the date of installation of the material (clause No.18 at Annexure-III).
17. Scanned copies of certificates mentioned at para 12 of Annexure-I.

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