



BAIF DEVELOPMENT RESEARCH FOUNDATION
BAIF BHAVAN, DR MANIBHAI DESAI NAGAR, WARJE, PUNE – 411058
Tel.: 020 25231661

INVITATION FOR QUOTATION

(Notice dated 17/02/2016)

To

Date: 23/02/2016

Dear Sir/Madam,

Sub: Invitation for quotation for “Community drinking water purification plants”

You are invited to submit your most competitive sealed offer for the following:

Brief description of the product	Specifications and scope	Quantity	Installation & commissioning	Place of commissioning
Community drinking water purification plants	<ul style="list-style-type: none">Community drinking water purification system based on Reverse Osmosis (RO) technology capable of treating water with TDS up to 2000 ppm.Capacity – 1000 lphInstallation & commissioning Details given in Annexure A: Techno-Commercial Bid	05 units	Within 60 days of work order / PO	Urulikanchan cluster, Pune

About the project

It is intended to setup community managed drinking water purification plants for catering to the requirements of households in a village. Each plant will home deliver drinking water to about 400 households in a village.

General Terms & Conditions

1. Quotation

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialling, dating and re-writing.
- b) The bidder should strictly adhere to the formats & requirements of Annexure A & Annexure B while submitting the Techno-Commercial Bid & Price Bid respectively. Offers not conforming to the formats are liable to be rejected.
- c) The final price offered should include all duties, taxes, transport, transit insurance, installation, commissioning etc. Price break-up into above heads giving rates & resultant amount needs to be shown as per Annexure B. Those not applicable shall be stated. Form C shall not be provided by BAIF.
- d) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- e) Delivery and transportation at bidder's cost.
- f) The prices shall be quoted in Indian Rupees only.

2. Each bidder must submit only one offer. Bidder shall not contact any other bidders in matters relating to this quotation.

3. Validity of offer

The offer shall remain valid for a period not less than 120 days after the deadline fixed for submission of offers.

4. Evaluation of quotation

- a) BAIF will evaluate and compare the offers determined to be substantially responsive i.e. which are properly signed and conform to the terms & conditions, format, specifications & scope.
- b) The evaluation would be done for all the goods/ services put together. The items for which no rates have been quoted would be treated as zero and the total amount would be computed accordingly. The final price offered will be taken into consideration.
- c) List of similar works undertaken with details of clients etc. if any should be provided.

d) Two bid (Techno-Commercial Bid & Price Bid) evaluation shall be followed.

5. Award of contract

a) The contract will be awarded to the bidder/s whose offer has been determined to be substantially responsive and suit best to requirement. BAIF, prior to expiration of the offer validity period, will notify the bidder/s whose offer is accepted for the award of contract. The terms of the accepted offer shall be incorporated in the Purchase Order or Work Order.

b) Notwithstanding the above, BAIF reserves the right to accept or reject any offer and to cancel the bidding process and reject any or all offers at any time prior to the award of the contract.

c) Purchase Order / Work Order can be issued for a quantity below that mentioned in this invitation. Multiple orders can be issued during validity of offer.

d) Rate contract can be entered into for subsequent procurement.

6. Payment terms: As given in Annexure A: Techno-Commercial Bid.

7. Normal commercial guarantee/warranty shall be applicable to the supplied goods & components. Complete system shall be warranted for a period of 1 year (12 months) from the date of commissioning for mal-functioning, manufacturing defects, bad workmanship, improper installation etc.

8. Cost of procurement processing: The bidder shall pay a processing fee of ₹ 200/- (non-refundable), in favour of “BAIF Development Research Foundation” via cheque.

9. Earnest Money Deposit& Security Deposit: Demand Draft amounting to 5% of the total quoted cost in favour of “BAIF Development Research Foundation”, payable at Pune, towards earnest money deposit is to be submitted along with offer. No exemption is applicable in this regard. The same will be refunded without interest if your offer is not selected for procurement. In case of the successful bidder, the Earnest Money Deposit will be considered as Security Deposit which will be refunded (interest free) at the end of warranty period subject to satisfactory performance. The security deposit shall be liable to be forfeited, if the successful bidder, after submitting his tender rescind from or modifies his offer after the acceptance of his

tender or deviates from the accepted offer or does not honour the terms of the accepted offer.

10. **Qualification criteria**

- a) The bidder must be a reputed company/manufacturer/name/brand with established presence of at least 3 years in the field of community drinking water purification units manufacture, sales, installation and service.
- b) The bidder must have installed & commissioned at least 50 similar drinking water purification plants of 500 lph capacity or above in the past two years (2014 – 15 & 2015 – 16). Enclose list as per Annexure C.
- c) The bidder, as mentioned above, must be the manufacturer itself or authorized franchisee/ distributor/ dealer / channel partner of the manufacturer for the region.
- d) The system / components must have been certified by authorized and reputed certification agency/ ies.
- e) Processing fee cheque & EMD DD are to be submitted.
- f) Notwithstanding the above, BAIF reserves the discretion for assessment in this regard.

11. Penalty: In the event of successful bidder not honouring the terms of order, BAIF reserves the right to cancel the order in part or full and/or impose a penalty and/or forfeit security deposit.

12. **Submission of offers**

- a) Offers shall be submitted in sealed envelopes only.
- b) Envelope 1 (approx. 30cm x 25 cm) should be sealed and super scribed “**Techno-Commercial Bid for 1000 lph RO Community Drinking Water Purification Plants**”. Contact details of the bidder should be stated on front side bottom left of the envelope. Multiple envelopes may be used if required and should be numbered “TCB-1, TCB-2 etc.” on front side top right. This envelope should contain
 - a. Covering letter on letter head.
 - b. Techno-Commercial Bid (typed & printed) as per format of Annexure A. All pages should have company seal.

- c. Enclosures & supporting documents as required in Techno-Commercial Bid. All enclosures should have company seal & follow the order given in Annexure A.
- c) Envelope 2 (approx. 30 cm x 25 cm) should be sealed and super scribed **“Price Bid for 1000 lph RO Community Drinking Water Purification Plants”**. Contact details of the bidder should be stated on front side bottom left of the envelope. This envelope should contain
- Covering letter on letter head.
 - Price Bid (typed & printed) as per format of Annexure B. All pages should have company seal.
 - EMD demand draft.
- d) Envelope 1 & Envelope 2 should be put inside Envelope 3 (approx. 40 cm x 30 cm). Envelope 3 should be sealed & super scribed **“Offer for 1000 lph RO Community Drinking Water Purification Plants”**. Contact details of the bidder should be stated on front side bottom left of the envelope.
- e) Envelope 4 (approx. 25 cm x 10 cm) should contain processing fee cheque of ₹ 200/-. This need not be sealed. It should be super scribed **“Processing fee cheque”**. Contact details of bidder should be stated on front side bottom left of the envelope.
- f) Envelope 3 and Envelope 4 should be submitted / sent to the following.
- Mr. Somesh Pande**
BAIF Development Research Foundation
BAIF Bhavan, Dr Manibhai Desai Nagar
Warje, Pune-411058
- g) **Last date of submission: 08th March 2016 before 05:00 pm.**
- h) Submission “by hand” is preferred. However, the bidder may opt to send the offer by Speed post / Courier. In that case, the processing fee should be deposited in our bank account (account details can be made available on request) through NEFT / cash deposit & copy of acknowledgement / counter foil should be emailed to someshpande@baif.org.in.
- i) Offers received after the deadline will not be accepted. It is the responsibility of the bidder to ensure & confirm that the offer is received in time.

13. Queries pertaining to Techno-Commercial Bid, if any, may be clarified by contacting Mr. Suraj Kumar (surajk@baif.org.in) / Mr. Rakesh K. Warriar (rakeshkwarriar@baif.org.in) during office hours at the number given above. Queries pertaining to bid submission, procedure etc., if any, may be clarified from Mr. Somesh Pande (someshpande@baif.org.in) during office hours.
14. Pre-bid meeting: A pre-bid meeting is scheduled on 01st March 2016 at 11.00 am at BAIF Development Research Foundation, Warje, Pune for any clarifications pertaining to offer, specifications, requirements, site etc. Interested bidders may attend the same.

We look forward to receiving your offers.

Yours sincerely,

(Rakesh K. Warriar)

Jt. Programme Director

BAIF Development Research Foundation

Annexure A: Techno-Commercial Bid

1000 lph RO Community Drinking Water Purification Plants

Date:

A. Technical specifications			
Sr.	Particular	Bidder response	Remarks
1	Community drinking water purification system based on Reverse Osmosis (RO) technology capable of treating water with TDS up to 2000 ppm.	<i>[Offered/ Not offered]</i>	
2	Capacity – 1000 lph	<i>[Offered/ Not offered]</i>	
3	Source of water – Bore well / open well (Sample water report enclosed for reference)	<i>[Agree / Does not agree]</i>	
4	Output water quality a) Conforming to IS 10500: 2012 drinking water standards b) Having TDS in the range of 50 – 100 ppm	<i>[Comply / Does not comply]</i> <i>[Comply / Does not comply]</i>	
5	Output water flow rate – 1000 lph	<i>[Offered / Not offered]</i>	
6	Duty cycle – 12 hours per day, round the year	<i>[Offered / Not offered]</i>	
7	Water recovery – Min. 50%	<i>[Comply / Does not comply]</i>	
8	Structure – Powder coated mild steel skid mounted system with pre-treatment, treatment & post-treatment stages	<i>[Offered / Not offered]</i>	
9	Pre-treatment stage a) Pressure sand/ dual/ multimedia filter MOC – FRP Manual multi-port valve Size – Make – Nos. – b) Activated carbon filter MOC – FRP Manual multi-port valve Size – Make – Nos. – c) Micron cartridge / ultra filter MOC – FRP / PVC / PP Make – Size – Rating –	<i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i> <i>[Mention]</i> <i>[Mention]</i> <i>[Mention]</i> <i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i> <i>[Mention]</i> <i>[Mention]</i> <i>[Mention]</i> <i>[Offered / Not offered]</i> <i>[Mention]</i> <i>[Mention]</i> <i>[Mention]</i> <i>[Mention]</i>	
10	Treatment stage a) Reverse osmosis treatment b) Membrane make – Hydranautics / GE	<i>[Offered / Not offered]</i> <i>[Mention]</i>	

	<p>/ Dow / Hydrarem /equivalent</p> <p>c) Membrane MOC – Spiral wound TFC polyamide</p> <p>d) Treatment capacity – 1000 lph</p> <p>e) Size –</p> <p>f) No. –</p> <p>g) Housing MOC – FRP / PVC</p>	<p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Mention]</i></p> <p><i>[Mention]</i></p> <p><i>[Mention]</i></p>	
11	<p>Post-treatment stage</p> <p>a) Ultraviolet treatment</p> <p>b) TDS controller / taste enhancer (If required, only pre-treatment output water to be added for TDS control / taste enhancement)</p>	<p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p>	
12	<p>Feed pump</p> <p>a) Make – Kirloskar / Crompton / equivalent</p> <p>b) Flow& head as required</p> <p>c) Power (hp)–</p> <p>d) Self priming</p>	<p><i>[Mention]</i></p> <p><i>[Mention]</i></p> <p><i>[Mention]</i></p> <p><i>[Offered / Not offered]</i></p>	
13	<p>High pressure pump</p> <p>a) Make – Kirloskar / Crompton / equivalent</p> <p>b) Flow & head as required</p> <p>c) Power (hp) –</p> <p>d) Self priming</p>	<p><i>[Mention]</i></p> <p><i>[Mention]</i></p> <p><i>[Mention]</i></p> <p><i>[Offered / Not offered]</i></p>	
14	<p>Dosing pump as required</p>	<p><i>[Mention]</i></p>	
15	<p>Raw water tank</p> <p>a) MOC – HDPE, drinking water compliant</p> <p>b) Make – Sintex / Plasto / equivalent</p> <p>c) Capacity – 3000 litres</p> <p>d) UV crack resistant</p>	<p><i>[Offered / Not offered]</i></p> <p><i>[Mention]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p>	
16	<p>Pure / treated water tank</p> <p>a) MOC – HDPE, drinking water compliant</p> <p>b) Make – Sintex / Plasto / equivalent</p> <p>c) Capacity – 3000 litres</p>	<p><i>[Offered / Not offered]</i></p> <p><i>[Mention]</i></p> <p><i>[Offered / Not offered]</i></p>	
17	<p>Control panel</p> <p>a) Control panel with LCD backlit information display showing quantity treated, operation status etc.</p> <p>b) Switch, starter, shut off, electricals etc. for operations</p> <p>c) Auto ON / OFF based on use & tank fill</p> <p>d) Auto & manual modes</p>	<p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p>	
18	<p>Instrumentation</p> <p>a) Measurement & instrumentation system</p> <p>b) Pressure gauge – 4 nos., SS</p> <p>c) Flow meter – 2 nos.</p> <p>d) TDS meter (digital) showing raw water & treated water readings</p> <p>e) Low pressure switch – 1 no., SS</p> <p>f) High pressure switch – 1 no., SS</p>	<p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p> <p><i>[Offered / Not offered]</i></p>	
19	<p>Electricals – All electricals in single phase AC, ISI marked</p>	<p><i>[Agree / Does not agree]</i></p>	

20	Backwashing system	<i>[Offered / Not offered]</i> <i>[Mention]</i>	
21	Anti-scalant dosing system	<i>[Offered / Not offered]</i> <i>[Mention]</i>	
22	Interconnections, pipelines, fittings in UPVC / CPVC. Make – Size -	<i>[Offered / Not offered]</i> <i>[Mention]</i> <i>[Mention]</i>	
23	Dispensing, filling & delivery system a) Manually operated delivery jar clean, rinse, fill & cap system accessible to operator only. MOC – SS, 40 – 50 jars (20 litres) per hour, 5 ft x 1.5 ft roller bed. Enclose details. b) Rechargeable smart cards – 500 nos. per plant c) Portable smart card reader with LCD backlit display for quantity, amount & balance.– 1 no. per plant d) Portable reader – Secured & programmable for rate, quantity etc. with smart card recharging & transaction recording-display capability (7 days). PC connection & data transfer compatible. e) 20 litres reusable PET delivery jars with project name screen printed – 700 nos. per plant.	<i>[Offered / Not offered]</i> <i>[Enclosed / Not enclosed]</i> <i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i> <i>[Offered / Not offered]</i>	
24	Additional optional accessories / items – 1 per plant a) Online water chilling system (10 –15 °C), bypass from pure water storage to filling station, 500 lph. Enclose details. b) Online water chilling system (10 – 15 °C), bypass from pure water storage to filling station, 1000 lph. Enclose details. c) On-site smart card based automated water dispensing system with LCD backlit display showing quantity, amount & balance accessible to users. Secured & programmable for rate, quantity etc. with smart card recharging & transaction recording-display capability (7 days). PC connection & data transfer compatible. Automated dispensing system with 4 hours battery backup. Automated dispensing system powered by solar energy (desirable). Enclose details. d) Coin based water dispensing unit along with smart card based unit. Enclose details. e) Online monitoring facility. Enclose details.	<i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i>	

B. Scope			
Sr.	Particular	Bidder response	Remarks
1	Pre-installation site survey.	<i>[Agree / Does not agree]</i>	
2	Installation & commissioning on turn-key mode.	<i>[Agree / Does not agree]</i>	
3	Complete coverage from raw water tank to pure / treated water tank & final dispense / fill.	<i>[Agree / Does not agree]</i>	
4	Offer should state life span of major components & consumables. (Enclose)	<i>[Enclosed / Not enclosed]</i>	
5	Certifications of components / consumables / system from accredited national or international laboratories / agencies & awards.(Enclose)	<i>[Enclosed / Not enclosed]</i>	
6	Fully labelled flow diagram & layout of the system mentioning technical & functional details of components.(Enclose)	<i>[Enclosed / Not enclosed]</i>	
7	1 year (12 months) system warranty from date of commissioning for malfunction, defects, bad workmanship, improper installation etc.	<i>[Agree / Does not agree]</i>	
8	a) 1 year (12 months) AMC from date of commissioning to be included in the offer. b) Availability of on-site service within 24 hours.	<i>[Agree / Does not agree]</i> <i>[Agree / Does not agree]</i>	
9	Provision of pre-treatment stage water for cleaning & rinsing delivery jars.	<i>[Agree / Does not agree]</i>	
10	Provision of reject water handling.	<i>[Agree / Does not agree]</i> <i>[Mention]</i>	
11	On site printed display for project branding, organizational details, process information & process schematic in English & Marathi.	<i>[Agree / Does not agree]</i>	
12	Training of local personnel for operations, maintenance & minor troubleshooting.	<i>[Agree / Does not agree]</i>	
13	Exclusions – Plant housing, electricity connection, water supply.	<i>[Agree / Does not agree]</i>	
C. Commercial terms			
Sr.	Particular	Bidder response	Remarks
1	Name , complete address & website of the bidder	<i>[Mention]</i>	
2	Contact person's name, designation, contact number & email	<i>[Mention]</i>	
3	Address of works / manufacturing facility of the bidder	<i>[Mention]</i>	

4	Financials & statutory compliances of the bidder a) Auditors' report, balance sheet, P&L / I&E statement and notes to accounts of last two financial years (2013-14 & 2014-15) (Schedules & other details not to be enclosed) b) State sales tax (VAT) no. – (Enclose copy of registration certificate) c) Central sales tax no. – (Enclose copy of registration certificate) d) PAN – (Enclose copy) e) Service tax registration no. – (Enclose copy)	<i>[Enclosed / Not enclosed]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i> <i>[Enclosed / Not enclosed]</i> <i>[Mention]</i>	
5	Location of installation & commissioning – Villages in 10 – 15 km radius of Urulikanchan.	<i>[Agree / Does not agree]</i>	
6	Payment terms – 75% within 10 days of delivery & 25% within 10 days of commissioning.	<i>[Agree / Does not agree]</i>	
7	Installation & commissioning within 60 days of work order / PO	<i>[Agree / Does not agree]</i>	
8	Experience a) Experience of 3 years in community drinking water purification plants. Enclose Certificate of Registration / Incorporation. b) Installation & commissioning of 50 similar plants of 500 lph & above capacity in 2014-15 & 15-16. (Enclose list as per Annexure C) c) Copy of work order / purchase order of latest 5 similar plants (500 lph & above) commissioned. (Enclose)	<i>[Comply / Does not comply]</i> <i>[Enclosed / Not enclosed]</i> <i>[Comply / Does not comply]</i> <i>[Enclosed / Not enclosed]</i> <i>[Comply / Does not comply]</i> <i>[Enclosed / Not enclosed]</i>	
9	Whether bidder is a manufacturer or dealer / channel partner / distributor Enclose authorisation from manufacturer if the bidder is dealer / channel partner / distributor.	<i>[Mention]</i> <i>[Enclosed / Not enclosed]</i>	
10	Company brochure & catalogue of system on offer. (Enclose)	<i>[Enclosed / Not enclosed]</i>	
11	Validity of offer – 120 days after submission deadline.	<i>[Agree / Does not agree]</i>	
12	EMD DD no., date & bank (Amount NOT to be mentioned)	<i>[Mention]</i>	
13	Security deposit @ 5%	<i>[Agree / Does not agree]</i>	
14	Self-declaration about not being a black-listed entity. (Enclose)	<i>[Enclosed / Not enclosed]</i>	
15	Any other supporting documents enclosed.	<i>[Mention] [Enclosed / Not enclosed]</i>	

Signature with stamp of firm

Note: Techno-Commercial Bid must strictly adhere to the above format and must be typed & printed on A4 pages. The column “Particular” must be presented as it is. Response should be given in the column “Bidder response” as follows.

- Offered / not offered – Whether the particular / item is included in the offer.
- Agree / does not agree – Whether the bidder agrees to the terms / requirement.
- Comply / does not comply – Whether the bidder complies with the requirement
- Mention – Details / specifications to be mentioned.
- Enclosed / not enclosed – Relevant enclosure to be included.

Remarks – Any point desired to be mentioned by the bidder. For response / enclosure which is not applicable to the respective bidder, “Not applicable” should be stated against the item in the Remarks column. For the response which defers from the requirement or not in line with the requirement, reason / justification should be clearly stated in the Remarks column.

A word copy of the Techno-Commercial Bid is available at
<https://drive.google.com/file/d/0ByN4jIAEY4bJRjBORDNKOG5venM/view?usp=sharing>

Annexure B: Price Bid

1000 lph RO Community Drinking Water Purification Plants

Date:

Sr.	Particular	Unit	Basic unit price (₹)	Quantity	Basic price for qty. offered (₹)	Excise (₹)	VAT (₹)	CST (₹)	Transport (₹)	Insurance (₹)	Service tax (₹)	Any other (₹)	Final offered price (₹)
1	<ul style="list-style-type: none"> Community drinking water purification system based on Reverse Osmosis (RO) technology capable of treating water with TDS up to 2000 ppm. Capacity – 1000 lph Installation & commissioning <p>As given in Techno-Commercial Bid (Except A24)</p>	Nos.		05									

Additional optional accessories / items													
Sr.	Particular	Unit	Basic unit price (₹)	Quantity	Basic price for qty. offered (₹)	Excise (₹)	VAT (₹)	CST (₹)	Transport (₹)	Insurance (₹)	Service tax (₹)	Any other (₹)	Final offered price (₹)
1	Online water chilling system 500 lph (A24 a)	Nos.		05									
2	Online water chilling system 1000 lph (A24 b)	Nos.		05									
3	On-site smart card based automated water dispensing system (A24 c)	Nos.		05									
4	Coin based dispensing system (A24 d)	Nos.		05									
5	Online monitoring facility (A24 e)	Nos.		05									

AMC cost from 2 nd to 5 th year (₹)						
Sr.	Particular	2 nd year	3 rd year	4 th year	5 th year	Average cost
1	AMC cost per year from 2 nd year to 5 th year. Includes service visits, consumable change, complaint redressal visits within 24 hours. Cost to be inclusive of all taxes applicable at present.					

Signature with stamp of firm

Note: Price Bid must strictly adhere to the above format and must be typed and printed on A4 pages. A word copy of the Price Bid is available at

<https://drive.google.com/file/d/0ByN4jIAEY4bJRjBORDNKOG5venM/view?usp=sharing>

Annexure C

Date:

List of 500 lph & above plants installed in last two years (2014-15 & 2015-16)

Sr.	Place	Date installed	Capacity (lph)	Reference contact
1				
2				
3				
4				
5				
-				
-				
-				
-				
50				

Note: Please begin with the earliest installation.

Signature with stamp of firm

A word copy of Annexure C is available at

<https://drive.google.com/file/d/0ByN4jIAEY4bJRjBORDNKOG5venM/view?usp=sharing>

Sample water test report

Source: Bore well

Period of testing: September 2015

I. Physical Analysis

Sr No	Test Parameters	Results	Unit
1	Colour	1	Unit
2	Odour	Agreeable	
3	Turbidity	1	NTU
4	pH	7.4	
5	Conductivity	1.4	mS/cm
II. Chemical Analysis			
6	Total Hardness (as CaCO ₃)	394	mg/lit
7	Calcium Hardness (as Ca)	119	mg/lit
8	Magnesium Hardness (as Mg)	23	mg/lit
9	Total Solids	720	mg/lit
10	Total Dissolved Solids	720	mg/lit
11	Total Suspended Solids	Nil	mg/lit
12	Chlorides (as Cl)	111	mg/lit
13	Sulphate (as SO ₄)	54	mg/lit
14	P-Alkalinity	Nil	mg/lit
15	M-Alkalinity	320	mg/lit
16	Free residual chlorine	Nil	mg/lit
17	Nitrates (as NO ₃)	16	mg/lit
18	Fluorides (as F)	0.1	mg/lit
19	Iron (as Fe)	Nil	mg/lit

Enclosure check-list

1. Details of manually operated clean, rinse, fill & cap system
2. Details of online water chilling system (500 lph & 1000 lph)
3. Details of on-site smart card based automated dispensing system
4. Details of coin based water dispensing unit
5. Details of online monitoring facility
6. Life span of major components
7. Certifications & awards
8. Flow diagram & layout
9. Auditor's report, Balance sheet, P&L / I&E, notes to accounts of two years
10. Copy of VAT & CST registration
11. Copy of PAN card
12. Copy of Service Tax registration
13. Copy of certificate of registration / incorporation
14. Annexure C
15. Copy of 5 work orders / purchase orders
16. Authorization certificate from manufacturer
17. Company brochure & product catalogue
18. Self-declaration about not being a black listed entity
19. Any other supporting documents