



Decide with Confidence



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॥ Shree Umiya Matay Namah ॥

Raj

NSIC
CERTIFIED CO.

CE mark Approved

GSTIN : 24AAECR3013M1ZJ

Water Technology (Guj.) Pvt. Ltd.

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116-D, Govt. Industrial Estate,
Charkop, Kandiwali (West),
Mumbai - 400067,
Maharashtra.
Cell : +91 73595 95577
E-mail : info@rajwater.com

AHMEDABAD OFFICE :
B/9, Sumel-7, Business Park,
Opp. Soni ni Chal,
BRTS Bus Stop, N.H.-8
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Cell : +91 70432 55777
E-mail : export@rajwater.com

HEAD OFFICE :
Plot No. : 27, Survey No. 47, Jivraj Industrial Area,
Nr. Falcon Pump, Vavdi, Gondal Road,
Rajkot - 360004. (Guj.) India.
Cell : +91 74050 50444 / +91 70439 55777
Website : www.rajwater.com
Email : inquiry@rajwater.com / sales@rajwater.com

Date :- 22th Dec 2019

Sunday

Quotation No :- RW/2019-20/Q_7448/R_1
Concern Person :- Mr. Nicolas Marcotte
Concern Number :- +1-4387659365
Email Id :- info@strategor.ca
Company Name :-
Address :-

Quotation For Water Treatment Project

Dear Sir ,

We are pleased to enclose our detailed Techno-Commercial offer, based on your requirement.

❖ **Contents of the Quotation**

- Commercial Proposal
- Terms & Condition
- Technical Specification for each product

❖ **Machinery Offer**

- Water Treatment Project

We hope the same is in line with your requirement. We shall gladly assist you in case you need any further clarification or information.

With warm Regards,

For , Raj Water Technology (Guj.) Pvt. Ltd.

Mansi Dhokiya
Designation : Marketing AssManager
Mobile : 2816131525

Raj, with its modern setup, is a one stop shop for water, juice and soft drink solutions. Believing that infrastructure and technology are must haves to meet high quality standards, the company fulfils the customer requirements and expectations with utmost care.

PRODUCT CATEGORIES:



Packaged Drinking Water Project

Carbonated Sodasoft Drink Project

Juice Project

SERVICES:

- Plant Layout Planning & Consultancy.
- 24 X 7 Sales & Marketing team available for Customer care.
- Equipment selection, sales & service.
- Equipment Training.
- Spares & Accessories.

WHY WORK WITH US?

- Vast Experience of in-house Manufacturing & Research with.
- Customization of all type of water treatment projects.
- Comprehensive Product & Services Portfolio.
- Modern and advanced technology and equipment with High Quality.
- Superior quality & Affordable price.
- Prompt after Sales Service & Support.
- Streamlined Processes.

Core Purpose

To build success stories of people by providing unlimited opportunities through innovative solutions.

Core Value

- 1) Hard Work
- 2) Customer Delight
- 3) Continuous Research & Improvement
- 4) Social Responsibility

Our Vision

To Implement Great Practices of Reliance and become 1000 Cr. Turnover Company by 2026.

Commercial Proposal

Sr No.	Equipment Name	Qty	Basic Rate US\$	Amount US\$
1	Fully Automatic 12000 Liter Per Hour Double Pass SS 304 RO System <ul style="list-style-type: none"> 15000 Liter Per Hour SS 304 RO Plant (Stage – 1) 12000 Liter Per Hour SS 304 RO Plant (Stage – 2) 	1	71500.00	71500.00
2	Automatic Control Panel Make : Siemens	1	8500.00	8500.00
3	SS 304 Storage Tank 10000Liter Capacity and Transfer Pump (EDI Feed water pump)	1	11500.00	11500.00
4	Supply of "QUA" make Fractional Electrodeionization(FEDITM) process is advancement in EDI. Model: FEDI-2(RX)-(30X) (Hot Water Sanitizable EDI) Product Flow per train: 12 m3/hr. Nos. of stack per train: 3 Nos. Product Flow per stack: 4 m3/hr. Recovery: 93.46%	3	12870.00	38610.00
5	Supply of DC Rectifier Panel for "QUA" make FEDI-2(RX)-(30X) MOC: SS 304	1	5150.00	5150.00
6	Pure water Tank SS 304 for the capacity of 10000Liter	1	11500.00	11500.00
7	CIF charges Port : Canada	1	5000.00	5000.00
Total Amount in Words :- one hundred Fifty One thousand Seven hundred sixty			Total Amount	US\$ 151760.00

Terms & Condition

1) Price

- The Quoted Prices Are CIF. (For Export)

2) Payment

- 50% Advance Along With The Purchase Order, 30% After Inspection, & 20% Before Material Dispatch.
- In Case Of Cancellation Of Confirmed Order Due To Any Reason, As A Part Of Penalty 25% Amount Of The Order Value Shall Have To Pay By You To Raj Water.

4) Packing, Freight & Transit Insurance, & Unloading

- Transportation Charges Are Included in Quotation

5) Delivery

- Schedule For Dispatch Will Be Notified.
- Delivery Dates Are Approximate Only, And Assume Timely Receipt Of All Information, Test Materials & Payment.

6) Warranty

- We Shall Provide 1 Year Warranty For The Following:
- Manufacturing Defects, Raw Water Pump, High Pressure Pump, Treated Water Transfer Pump.
- Due To Fluctuation In Power Supply, Attempted Repaired By Person Other Than Our Technical Representative, Improper Handling Or Negligence By End Users, Poor Maintenance, Improper Use Of Equipment, That All Type Of Damage Not Covered In Warranty Create Area.
- During The Warranty Period, We Shall Provide Supervisory Services Of Our Technical Representative As And When Required.

7) Accommodation

- Technician Charge Will Be Extra 1000/- Rs. Per Day.
- Travelling, Lodging And Boarding, Local Conveyance And Any Other Miscellaneous Expense Of Our Technical Representative Will Have To Be Borne By Client.

8) Validity

- Our Offer Is Valid For Your Acceptance For A Period Of 6 Months From The Date; Thereafter It Will Be Subject To Confirmation By Us.

9) Image

- Images Are For Representation Purpose Only.

10) Jurisdiction

- All Terms Subject To Rajkot, Gujarat Jurisdiction.

Technical Specification For 15000LPH SS 304

RO plant (Stage – 1)(Projection1)

1. Raw Water And Treated Water Quality

R.O. plant is designed based On : 1000TDS

Product TDS 15

Feed Flow 19000lph

Product Flow 15000lph

Recovery 80%

2. Raw Water Feeding Pump(Model -CR 20-3-A-F-E-HQQE 60Hz)

Type : Centrifugal
Max. Flow : 22.00 m3/HR
Working Flow : 20.00 m3/HR
Working Pressure : 2 Kg. / Cm 2
M.O.C. : SS-304
Power : 4 KW
Manufacturer : Grundfos
Nos. Offered : 1 Nos.



3 . Automatic Pressure Sand Filter (SS)

Type : Down Flow Graded Sand Type
Model : 4872/RW/MFG
M.O.C. : SS 304
Size Dia X Height : 1200 mm Dia X 1800 mm
Pipe Line Size : 50 mm.
Sand Qty. : 1910 Kgs.
Valves : Automatic
Max. Flow : 22.00m3/HR
Working Flow : 20.00 m3/HR



4. Automatic Activated Carbon Filter

Type :	Down Flow Graded Sand Type
Model :	4872/RW/MFG
M.O.C. :	SS 304
Size Dia X Height :	1200 mm X 1800 mm
Pipe Line Size :	50 mm
Carbon Qty. :	765Kgs. Norit
Valves :	Auomatic
Max. Flow :	22.00 m3/HR
Working Flow :	20.00 m3/HR



5. Antiscalant Dosing Pump

Type :	Ele. Diaphragm Type
Capacity :	10 LPH
M.O.C. :	PP
Dosing Chemical :	Antiscalent
Dosing Rate :	10 LPH
Make :	Milton Roy
Nos :	1 Nos
Power :	230V



6. Antiscalant Dosing Tank

Type :	Conical Bottom
Capacity :	100 Ltr.
M.O.C. :	HDPE
Manufacturer :	Reputed
Nos :	1 Nos



7 . Micron Cartridge Filter

Model : MCF 30/RW/SS
Size : 30" Long
Micron Rating : 5 Micron
Type of Candle : P. P. Spun / Wound
Material of Housing : SS 304
Nos. of Candles : 6 Nos. (Jumbo)
Max. Flow : 22.00m3/HR
Working Flow : 20.00 m3/HR



8 High Pressure Pump (Model- CRN 20-10 A-FGJ-A-V-HQQV 60Hz)

Type : Vertical Centrifugal Pump
M.O.C. : SS 316
Max. Pressure : 13 Kgs. / Cm 2.
Working Pressure : 10 Kgs. / Cm 2.
Max. Flow : 22.00 m3/HR
Working Flow : 20.00 m3/HR
Motor : 11 KW Vott
Manufacturer : 2900 RPM
Nos. Offered : 3 Phase
Make of Pump : Grundfos



9. RO Membrane- (Model-DOW BW- 30-365-8040)

Model :	8040 Element
Type :	TFC Spiral Wound
Material :	Polymide
Size :	8" Dia X 40" Long
Manufacturer :	Dow USA
Nos. Offered :	15 Nos.



10. SS Pressure Vessels

M.O.C	SS 304
Type	Code/ SIDE/4
Size	8" X 200

Max. Pressure	400 PSI
Working Pressure	150 PSI
Nos. Offered	3 Nos.



11. Pressure Gauges

NOS:	5 NOS
Make:	Forbes Marshall Pvt. Ltd., India



12. Reject control Valve

Power :	230V
NOS :	1 NOS



13. Flow Meters (Model- Optiflux 4000)

Rota Meters : 2 Nos.
Type : Float
Make : KROHNE
Reject Water Range : SS Float (0 - 25000 Lph.)
Treated Water Range : SS Float (0 – 20000 Lph)



14. Pressure Switch

NOS : 2 NOS
Make: Forbes Marshall Pvt. Ltd., India



15. P.H. Correction Dosing Pump

Type Electronic Diaphragm type
M.O.C Of Dosing Pump PP
Capacity : 0 to 10lph
Make Milton Roy
Power : 230V



16. P.H. Correctin Dosing Tank

Type	Conical bottom
Capacity	100 Ltr
M.O.C.	SS 304
Thickness	2 MM



17. Conductivity Meter

Power :	230V
Model :	FM 8312
Make:	Forbes Marshall Pvt. Ltd., India



18. Automatic Control Panel –HMI SCADA Based

Make : Siemens



19. Stand For Unit

Stainless Steel : S.S 304



20. SS Inter connecting pipe lines

Stainless Steel : S.S 304



Technical Specification For 12000LPH SS 304 **RO plant (Stage – 2)(Projection 2)**

1. Raw Water And Treated Water Quality

R.O. plant is designed based On : 50TDS

Product TDS 0.235

Feed Flow 15000lph

Product Flow 12000lph

Recovery 80%

2. High Pressure Pump – (Model- CRN 15-8-A-FGJ-A-V-HQQV 60Hz)

Type : Vertical Centrifugal Pump

M.O.C. : SS 316

Max. Pressure : 13 Kgs. / Cm 2.

Working Pressure : 10 Kgs. / Cm 2.

Max. Flow : 22.00 m3/HR

Working Flow : 20.00 m3/HR

Motor : 7.5 KW Vott

Manufacturer : 2900 RPM

Nos. Offered : 3 Phase

Make of Pump : Grundfos



3. R O Membrane- (Model-DOW BW- 30-365-8040)

Model : 8040 Element
Type : TFC Spiral Wound
Material : Polymide
Size : 8" Dia X 40" Long
Manufacturer : Dow
Nos. Offered : 12 Nos



4.SS Pressure Vessels

M.O.C SS 304
Code/ SIDE/4
Type
Size 8" X 160"
400 PSI
Max. Pressure
150 PSI
Working Pressure
3 Nos.
Nos. Offered



5. Pressure Gauges

NOS: 2 NOS

Make: Forbes Marshall Pvt. Ltd., I



6. Reject control Valve

Power : 230V

NOS : 1 NOS



7. Flow Meters (Model- Optiflux 4000)

Rota Meters : 2 Nos.

Type : Float

Make. : KROHNE

Reject Water Range : SS Float (0 - 5000 Lph.)

Treated Water Range: SS Aloat (0 – 15000 Lph)



8. Pressure Switch

NOS : 2 NOS
Make: Forbes Marshall Pvt. Ltd., India



9. Conductivity Meter

Power : 230V
Model : FM 8312
Make: Forbes Marshall Pvt. Ltd., India



10.U. V. Disinfection System

Type : Fluorescent Tube
Working Flow : 15000 Lph
Working Pressure : 1 Kg. / Cm²
Material : SS 304
Make : Raj
Nos. Offered : 1 Nos.



11.Stand For Unit

Stainless Steel : S.S 304



12. SS Inter connecting pipe lines

Stainless Steel : S.S 304



13.Treated Water Storage Tank

Nos. Offered : 1 Nos.

Type : Vertical Cylindrical Type

M.O.C. : SS 304

Thickness : 3 MM

Capacity : 10000 Ltr.



14. EDI Water Feeding Pump(Model -CM 10-3 60Hz)

Type :	Centrifugal
Working Flow :	12m3/HR
Working Pressure:	2 Kg. / Cm 2
M.O.C. :	SS-304
Power :	2.2 KW
Manufacturer :	Grundfos
Nos. Offered :	1 NOS

15. Complete EDI System

Make:	QUA USA
Model:	FEDI-2(RX)-(30X) (Hot Water Sanitizable EDI)
Product Flow per train:	12 m3/hr.
Nos. of stack per train:	3 Nos.
Product Flow per stack:	4 m3/hr.
Recovery:	93.46%

16. Pressure Gauges

NOS:	4 NOS
Make:	Forbes Marshall Pvt. Ltd., India



17.Flow Meters (Model- Optiflux 4000)

Rota Meters : 2 Nos.
Type : Float
Make. : KROHNE

Reject Water Range : SS Float (0 - 5000 Lph.)

Treated Water Range: SS Aloat (0 – 15000 Lph)



18. Conductivity Meter

Power : 230V
Model : FM 8312
Make: Forbes Marshall Pvt. Ltd., India



19.PH Meter

Power : 230V
Model : FM 1104
Make: Forbes Marshall Pvt. Ltd., India



20. Treated Water Storage Tank

Nos. Offered : 1 Nos.
Type : Vertical Cylindrical Type
M.O.C. : SS 304
Thickness : 3 MM
Capacity : 10000 Lt



21. SS Inter connecting pipe lines

Stainless Steel : S.S 304



