

# L.S. Aqua Systems

# 42-4-18/1, Shop No.2, Devinagar Road, Near Addakivari thota.  
Ramakrishnapuram, Vijayawada, E-mail : isaquasystems@gmail.com

2-

No.....

Date 17-07-2014

Buyer's Name & Address PRINCIPAL, AG & SG, Siddhartha,  
DEGREE COLLEGE OF ARTS AND SCIENCES,  
[AUTONOMOUS] VYDHURU, KRISHNA. A.P.

S.No.	Description of the Goods	Quantity	unit Rate	Total Amount Rs. Ps.
①	8" R-o Membrion	1 NOS	38,500	38,500-00
②	8" membrion Housing	1 NOS	8,500	8,500-00
③	R.o plant skid [S.S].	1 NOS	7,200	7,200-00
④	Sand filter	1 NOS	6,750	6,750-00
⑤	Carbon filter	1 NOS	7,300	7,300-00
⑥	PRESSURE GAUGES	2 NOS	4,500	9,00-00

*Pay from Addhural all bank*  
*(Ch)*  
*18/7/14.*

E&O. E. Amount in Words sixteen nine thousand one Grand Total 69,150.00

**Terms & conditions :**

- + Goods once sold cannot be taken back or exchange
- + Goods tested and delivered in good conditions

fifty rupees only


For L.S. AQUA SYSTEM

## Comparative statement for the Quotations of different firms for the supply of 1000 LPH RO Systems

S.No. Discription of Material	Rate per	Rates quoted by					
		L.S.Aqua Systems Vijayawada		Life Guard Vijayawada		Micro Systems Vijayawada	
		Rate	Amount	Rate	Amount	Rate	Amount
		Rs.	Rs. ps.	Rs.	Rs. ps.	Rs.	Rs. ps.
1 1000 LPH RO Plant material		136350	136350.00	148000	148000.00	188925	188925.00
			136350.00		148000.00		188925.00

The Rates are quoted (over all) by M/s.L.S.Aqua Systems, Vijayawada are the lowest than the others. Hence, the same may be approved.

*Approved*

  
(D.Rajya Lakshmi)  
Convener  
Purchase Committee

  
(K.Satyanarayana)  
Principal(FAC)

# L.S. Aqua systems

21-10/2-162, BUDDAMARU MADYA KATTA, VIJAYA DURGA NAGER,  
VIJAYAWADA. CELL NO -9848502330

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TO  
THE PRINCEPAL,  
AG&SG SIDDHARTHA DEGREE COLLEGE,  
VUYYURU,  
KRISHNA.

Dear Sir,

Sub : QUATATION FOR THE SUPPLY OF 1000 LPH RO SYSTEMS-  
REGARDING

This has reference to your above side enquiry and the telephonic discursions undersigned had with your good selves. We are pleased to quote our most competitive techno commercial offer for your water treatment plant capacity to produce

Please find enclosed here with the detailed terms and conditions of the contract.

- ANNEXURE - 1 - TECHNICAL NOTES
- ANNEXURE - 2 - SCOPO OFF SUPPLY
- ANNEXURE - 3 - EQUIPMENT SPECIFICATION
- ANNEXURE - 4 - SCHEDULE OF EXCLUSIONS
- ANNEXURE - 5 - PRISE DETAILS

We trust you will find the above meeting your requirements.

Now we are looking forward to receive your valuable order at the earliest to enable us to meet your dispatch schedule.

Thanking you and assuring you of our best attention and services at all times.

Yours Sincerely,  
For L.S AQUA SYSTEMS,  
Cell: 9848502330.

of L.S. AQUA SYSTEMS

J. Srinivasulu

Proprietor

## ANNEXURE – 1

### TECHNICAL NOTES

#### REVERSE OSMOSIS SECTION:

##### Design Basis

RAW WATER SOURCE : BORE well

The scheme proposed in this section is as follows:

RAW WATER PUMP -----> SAND FILTER -----> ACTIVATED CARBON FILTER -----> ANTI SCALENT DOSING PUMP -----> CATRADGDE FILTER -----> HP PUMP -----> RO BLOCK -----> UV SYSTEM .

The TDS of water should be reduced to a major extent in the R.O Section. The treated water quality expected out of R.O Section should be as follows.

Appearance	-	clear.
Colour	-	colour less.
Odour	-	odour less.
PH	-	5.0-7.0
TDS	-	50ppm or less.

- Specified quantity of good quality chemicals is used for the pre-conditioning of water.
- Original spares and used for replacement.
- The feed water limiting conditions are maintained.

## ANNEXURE – 2

### SCOPE OF SUPPLY

Raw water pump	1No.
Sand filter	1No.
Carbons filter	1No.
Multi port vales	2No
Dosing pump	1No.

*J. Srinivasulu*



Cartridges filter	2No.
H p pumps	1No.
R.O blocks	1No.
8" Memberines	1No
8" Housing	1NO
Pressure gauges	2No.
Product flow indicators	1No.
Reject flow indicator	1No.
Control panel	1No
Wet panel	1No.
UV System	1No
Skid	1No

ANNEXURE - 3

TECHNICAL SPECIFICATIONS

Raw water pump : CRI/SUGUNA (1 YEAR WARANTY)  
MAKE : 1 HP.

SAND FILTER  
MAKE : PENTER, LOTUS, STAR LITE  
 (1YEAR WARANTY)  
 1465 : 150LTS  
 Material of constructions : FRP  
 Accessories : TOP mounted MPV

CARBON FILTER  
MAKE : PENTEAR, LOTUS, STAR LITE  
 (YEAR WARANTY)  
 1465 : 150LTS  
 Material of constructions : FRP  
 Accessories : TOP mounted MPV

MULTPORT VALS  
 Make : 25 NB

DOSING PUMP  
 Make : E dose  
 (1 YEAR WARANTY)

Dr L.S. AQUA SYSTEMS  
 J. Srinivasulu  
 Proprietor

CATRIDGE FILTER

MOC : FRP  
Rating : 5microns, 20inches  
JUMBO HOUSING.

HP PUMP

Make : CRI, 2-15  
(1 YEAR WARRANTY)

R.O BLOCK

Product flow rate : 1000lph

MEMBRANES

No. of offered : 1No (8'inches)  
Make : HYDRONATIC/GE

PRESSURE TUBES

No. of offered : 1E 1nos  
M.O.C : FRP(1 YEAR WARRANTY)

CONTROL PANEL : SS

WET PANEL : SS

Instrumentation

U V SYSTEM (1-1/2)	1 NO
Pressure gauges	2No.
Product flow indicators (square)	1No.
Reject flow indicator (square)	1No.
Skid	SS
Carbon	2 Bag
Sand	3 Bags

ANNEXURE - 4

SCHEDULE OF EXCLUSIONS

A list of exclusions from your supply is given below:

- All types of civil works like foundations, drains, drain sumps.
- The raw water supply at the inlet of raw water pump.
- Handling and safe storage of the material at site.
- All consumables and chemicals required during commissioning of the plant.

- Raw water tank, treated water tank.
- Connections from out let of flow meters & drain line provisions

ANNEXURE - 5

PRICE SCHEDULE

RS; 1, 35,000.00.

Delivery of the equipment should be within 1 week from the date of P.O

Payment terms : 90% advanced along with the P.O  
: 10% against delivery of the material.

Taxes:

TOT 1%

Freight

: extra at actual to your account.

NOTE: ELECTRICAL, TRANSPORT EXTRA.

YOU'RE SINCERALLY

L S AQUA SYSTEMS,

J SRIRAMULU



OF L.S. AQUA SYSTEMS

J Sriramulu  
Proprietor.

# LIFE GUARD

Opp GUNADHALADALA MARRI TEMPLE, VIJAYAWADA.  
CELL; 9949097238.

To

THE PRINCIPAL,  
AG&SG SIDDHARTHA DEGREE COLLEGE,  
VUYURU,  
KRISHNA.

SUB; QUATATION FOR THE SUPPLY OF 1000LPH RO SYSTEMS.

SCOPE OF SUPPLY;

- |                     |         |
|---------------------|---------|
| 1. RAW WATER PUMP   | - 1 NOS |
| 2. VESSELS          | - 2 NOS |
| 3. MULTI PORT VALVE | - 2 NOS |
| 4. DOSING PUMP      | - 1 NOS |
| 5. CARTRIDGE FILTER | - 1 NOS |
| 6. HP PUMP          | - 1 NOS |
| 7. M HOUSING        | - 1 NOS |
| 8. MEMBRANE         | - 1 NOS |
| 9. FLOW METERS      | - 2 NOS |
| 10. PRESSURE GAUGE  | - 2 NOS |
| 11. CONTROL BOX     | - 1 NOS |





12. U V SYSTEMS - 1NOS

13. SS SKID - 1NOS

TOTAL PLANT METERIAL AND FITTING CHARGES RS; 1, 48,000/-

FOR

LIFE GUARD,  
VIJAYAWADA.

TECHNICAL SPICEFICATION:

RAW WATER PUMP ---- CRI 1HP, 1 PHASE

VESELS ---- AMLA 1354

MALTIPORT VALVE ----UKL 25NB

CATRADGE FILTER ---- 20" SLIM

DOSING PUMP ----SINDU

H P PUMP ---- CRI 1.5 HP

MEMBRENE HOUSEING ----- AMLA

MEMBREN ----GE 8"

FLOW METERS ---- RV 1200,2400

PRESSURE GAUGE ---- SS OIL

CONTROL BOX ----SS 1PHASE

UV SYSTEMS ---- SS 1MET

SKID

---- SS 25MM

PRISE SHUDLE:

75%ADVENCE AMOUNT ALANG WITH P.O.  
25% AFTER TRAIL.

FOR

LIFEGUARD,

VIJAYAWADA

Handwritten signature  
M. Srinivas Reddy  
VIA. VIJAYAWADA.

# MICRO SYSTEMS

CHUTTUGUNTA, NEAR E SEVA, VIJAYAWADA,  
CELL; 7207783000.

To

THE PRINCIPAL,  
AG&SG SIDDHARTHA DEGREE COLLAGE,  
VUYURU,  
KRISHNA.

## TECHNICAL SPECIFICATION FOR 1000LPH RO SYSTEM

ATTN :  
Dear Sir,

Sub : QUATATION FOR THE SUPPLY OFF 1000LPH RO.

Please find enclosed here with the detailed terms and conditions of the contract.

- |                  |                                 |
|------------------|---------------------------------|
| ➤ ANNEXURE – 1 - | TECHNICAL NOTES                 |
| ➤ ANNEXURE – 2 - | SCOPE OF SUPPLY                 |
| ➤ ANNEXURE – 3 - | EQUIPMENT SPECIFICATION         |
| ➤ ANNEXURE – 4 - | SCHEDULE OF EXCLUSIONS          |
| ➤ ANNEXURE – 5 - | COMMERTIAL SECTION OF R.O PLANT |

### ANNEXURE – 1 TECHNICAL NOTES

RAW WATER SOURCE	:	BORE well
Appearance	-	clear.
Color	-	color less.
Odour	-	odors less.



PH	-	5.0-7.0
TDS	-	50ppm or less.

ANNEXURE – 2

SCOPE OF SUPPLY

Raw water pumps	1No.
Sand filter	1No.
Carbons filter	1No.
Dosing pump	1No.
Cartridges filter	1No.
Hp pumps	1No.
R.O blocks	1No.
8”Memberines	1No
8”Housing	1e 1nos
Pressure gauges	2No.
Product flow indicators	1No.
Reject flow indicator	1No.
Control panel	1NO
UV System	1NO
S S SKID	1 NO

ANNEXURE – 3

TECHNICAL SPECIFICATIONS

SAND FILTER

Accessories : TOP mounted MPV

CARBON FILTER

Accessories : TOP mounted MPV

DOSING PUMP

Make : Edose

CATRIDGE FILTER

Rating : 5microns, 20inches J

HP PUMP

Make : CRI

R.O BLOCK  
Product flow rate : 1000lph

MEMBRANES

Make : HYDRONATIC

PRESSURE TUBES  
M.O.C

S S SKID : S S

CONTRO PANEL

Pressure gauges : SS  
Product flow indicators : 2No.  
Reject flow indicator : 1No.  
Quality meter : 1No.

ANNEXURE - 4

SCHEDULE OF EXCLUSIONS

A list of exclusions from your supply is given below:

- The raw water supply at the inlet of raw water pump.
- Raw water tank, treated water tank.

ANNEXURE - 5

PRICE SCHEDULE

RS; 1, 65,000.

Payment terms : 90% advanced along with the P.O  
: 10% against delivery of the material.

Taxes : VATT @14.5%  
Freight : extra at actual to your account.

MICRO SYSTEMS  
Vijayawada.

