

7.1.4: (QIM) Describe the Facilities in the institution for the management of following types of degradable or non-degradable waste

Waste Management steps including:

- Solid waste management
- Liquid waste management
- Biomedical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

Waste Management steps:

Solid waste management- Yes.

At Smt. K. B. Abad Homoeopathic Medical College, solid waste is disposed off directly in the garbage van provided by Central Office of SNJB institute, outside the campus. Also the waste from canteen and garden waste is collected and send it to Chandwad Nagarparishad for disposal.

Liquid waste management: Yes

Smt. K. B. Abad Homoeopathic Medical College have different small and big tunnels from different departments which joined to centrally present common tunnel for all colleges in campus which latter disposed of in tunnel for liquid provided by Chandwad nagarparishad for liquid waste management.

E-waste management- College donates E- waste to central office regularly which later sold for recycle.

Plantation:

- More than 2000 saplings are planted in college campus under Van Mahotsav. The trees are maintained with water drips.
- The awareness is created by organizing rally every year during special camp of NSS at different villages.
- NSS unit is also carrying out tree plantation as regular activity in campus.
- Faculty Staff and students are encouraged to plant trees inside and outside the campus on special occasions i.e. VanMahotsav.



A handwritten signature in purple ink, appearing to read 'Smt. K. B. Abad'.

PRINCIPAL

Smt. K. B. Abad Homoeopathic
Medical College & Smt. J. P. Choudhary
Homoeopathic Medical College & Smt. V. D. Mahata Desh-1/2
P.O. Box 100, Waghodhary & Research
Centre, Chandwad, Dist. Nashik

Swachha Bharat Abhiyan:

- The students & faculty along with NSS volunteers have been carry out Swachha Bharat Abhiyan every year in August & October in college campus to make college campus eco-friendly.
- The awareness is created for cleanliness by organizing rally during NSS Special camp every year.
- The hospital and college is awarded from 'Swacha Bharat Abhiyaan' from Chandwad Nagarparishad.

Carbon Neutrality:

- About more than 2000 saplings have planted in campus
- The vehicle parking arrangements have been kept at sufficient distance from central campus of college which helps in keeping campus pollution free as much as possible.
- Most of the staff members are doing vehicle sharing by four wheelers, two wheelers & use common bus for transportation purpose.

Hazardous waste management:

- Everyday all the academic buildings and other surrounding area in the campus are cleaned by outsourcing agency and they separate out waste and dispose accordingly.
- In Biochemistry, Physiology, Pathology, Pharmacy laboratory very dilute solutions are used for First Year practical's, it does not create hazardous waste. We have policy for minimum usage of hazardous chemicals in these laboratories.

Biomedical waste management:

Bio-medical Waste from laboratory, washing, cleaning, housekeeping and disinfecting activity is send to common BMW treatment and disposable facility authorized by MPCB for Nashik.

MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 0253/2365150
Fax : 0253/2365140
Email : ronashik@mpcb.gov.in
Visit At : <http://mpcb.gov.in>



Udyog Bhavan, First Floor
Trimbak Road, Near ITI, Satpur,
Nashik - 422007

LETTER OF BIO-MEDICAL WASTE AUTHORISATION

[Authorization for Generation of Bio-Medical Wastes under Rule 7(4)]

- I. File number of authorisation and date of issue
MPCB/RONK/SRON/BMW- / /2017-
1708060149 Date: 08/08/2017
- II. M/s. SNJB'S Smt. K. B. Abad Homeopathic Medical College & Shri. R. P. Chordiya Hospital, is hereby granted an authorisation for generation of biomedical waste on the premises situated at Neminagar, Chandwad, Tal- Chandwad, Dist- Nashik
- III. This authorization shall valid for a period up to 31/03/2020. An application shall be made by the occupier/operator for renewal 3 Months before expiry of earlier authorisation.
- IV. This authorisation is issued subject to compliance of the conditions stated below and to such other conditions as may be specified in the Rules for the time being in force under the Environment (Protection) Act, 1986.
- V. No of Beds: 37

Terms and Conditions of authorization

1. The "authorized Person" The Principal of M/s. SNJB'S Smt. K. B. Abad Homeopathic Medical College & Shri. R. P. Chordiya Hospital shall comply with the provisions of the Environment (Protection) Act, 1986, and the Rules made there under.
2. The authorization shall be produced for inspection at the request of an officer authorized by the prescribed authority i.e. Member Secretary, MPCB.
3. Any unauthorized change in equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
4. The authorization is granted for generation of Bio-Medical Waste (BMW) in waste Categories and quantities listed here in below:

Sr. No.	Category	Quantity	UOM	Treatment & Disposal
1	Cat-1 Human Anatomical waste	20	Kg/M	CBMWTSDf, Nashik.
2	Cat-4 Waste Sharps	10	Kg/M	CBMWTSDf, Nashik.
3	Cat-5 Discarded Medicines	5	Kg/M	CBMWTSDf, Nashik.
4	Cat-6 Solid Waste	120	Kg/M	CBMWTSDf, Nashik.
5	Cat-7 Soiled Waste	100	Kg/M	CBMWTSDf, Nashik.
6	Cat-8 Liquid Waste	3000	Ltr/M	CBMWTSDf, Nashik.

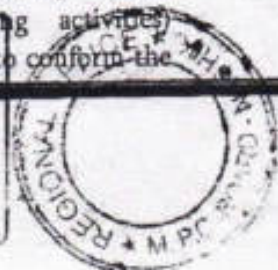
No onsite treatment of BMW is permitted. The above mentioned Bio Medical Waste shall be sent to Common BMW Treatment and Disposal facility authorized by MPCB for Nashik.

5. The liquid / solid waste generated from the treatment activity (from laboratory and washing, cleaning, housekeeping and disinfecting activities) shall be treated suitably by providing effluent treatment facility to conform the

PRINCIPAL

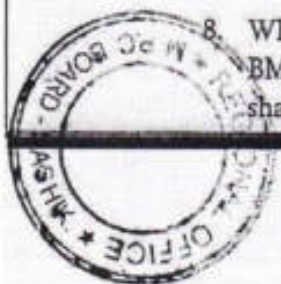
SNJB'S Smt. K. B. Abad Homeopathic
Medical College & Shri. R. P. Chordiya
Hospital, Neminagar, Chandwad, Tal- Chandwad, Dist- Nashik
P. G. Institute of Health Professions & Research
Centre, Chandwad, Dist- Nashik

Received (Nashik)
Date: 8-8-17.
Invoice No.: 842
Signature: [Signature]



standards prescribed in Schedule V of said Rules and the Environment (Protection) Act, 1986.

6. i) BMW shall not be mixed with other wastes or reused or solid in any form.
- (ii) BMW shall be segregated into containers / bags at the point of generation in accordance with Schedule-II prior to storage, treatment and disposal. The containers shall be labeled according to Schedule III.
- (iii) If a container containing BMW is to be transported from the premises where BMW is generated to any waste treatment facility outside the premises, the container shall, apart from the Label prescribed in Schedule III, also carry information prescribed in Schedule IV and shall be transported by authorized Transporter only.
- (iv) Notwithstanding anything contained in the Motor Vehicles Act, 1988 or Rules there under, BMW shall be transported only in such vehicle as may be authorized for the purpose by the competent authority as specified by the Government.
- (v) No untreated BMW shall be kept stored beyond a period of 48 hours.
- (vi) Necessary protective gear for the waste handlers shall be provided by the hospital authority.
- (vii) You shall ensure proper collection of mercury spillage arising mainly due to breakage of the monometer pressure gauges (sphygmomanometers) other equipments used in health care facilities as well as its storage in accordance with the Hazardous waste (Management & Handling) Rules (presently these Rules are to be read as 'Hazardous Waste (Management & Handling and Transboundary Movement) Rule, 2008) and returning it to the instrument manufactures apart from necessary taking steps to ensure that the spilled mercury does not become as part of bio-medical or other solid waste generated from the HCFs.
- vii) Authorized person shall obtain prior permission from MPCB for generation & disposal, of Bio-Medical waste quantity of category specified exceed the limits authorized at condition No. 4 above.
7. i) You shall submit an Annual Report to the prescribed authority in Form- by 31st January every year including information about the categories and quantities of BMW handled during the preceding year.
- ii) You shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of BMW in accordance with these Rules and any guidelines issued.
- iii) All records shall be subject to inspection and verification by the prescribed authority at any time.
8. When any accident occurs at any institution or facility or any other site where BMW is handled or during transportation of such waste, the authorized person shall report the accident in Form III to the prescribed authority forthwith.



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9. This authorization is issued subject to condition as mentioned below.

- i) You shall submit compliance of authorization conditions every six months to Sub-Regional Office Nashik.
 - ii) You shall provide Annual report in Form-II duly certified by facility operator.
 - iii) You shall provided valid copy of registration under Bombay Nursing Home Act.
 - iv) You shall obtain Consent to Operate from Board under Water (P &CP) Act, 1974 and Air (P &CP) Act, 1981, forthwith.
 - v) The Occupier will obey all the lawful instructions issued by the Board Officers from time to time.
 - vi) The Hospital shall not carry any expansion, change, Addition, Modification, Modernization in the existing set up till to obtain prior permission from the Board.
10. The Hospital Authority shall furnish Bank Guarantee of Rs.75,000/- having validity up to 31.07.2020 drawn in favor of Regional Officer, MPCB, Nashik towards compliance of conditions of authorization within 15 days from date of issuance of the authorization as per Circular of MPCB, HQ, Mumbai vide letter No.MPCB/PSO/BMW/B-1825 dtd.10.04.2013.
11. You shall provide effluent treatment plant within 6 months from date of issuance of this authorization and for that Bank Guarantee of Rs.50000/- having validity up to 1 year drawn in favor of Regional Officer, MPCB, Nashik shall be furnished within 15 days from date of issuance of to the authorization.

To,
M/s. SNJB'S Smt. K. B. Abad Homeopathic Medical College
& Shri. R. P. Chordiya Hospital, at Neminagar, Chandwad,
Tal- Chandwad, Dist- Nashik.
Maharashtra.

(R. U. Patil)
Regional Officer, Nashik



Authorization Fees Received:-

Sr. No.	Description	Payment Added	TXN No.	TXN Date	Status
1.	BMW Fee	2500/-	1703004842	29/03/2017	Success
2.	BMW Fee	1250/-	1706001556	19/06/2017	Success

Copy to:-

Sub-Regional Officer, MPCB, Nashik for information and necessary compliance of the condition mentioned in the authorization.



(Signature)
PRINCIPAL
SNJB's Smt. K. B. Abad Homeopathic
Medical College & Shri R. P. Chordiya
Hospital, & Bhamburda Smt V. D. Mahata Dev-Vijay
P. G. Institute of Homeopathy & Research



Customer Name & address : Smt. K B Atad Hom Med College &
R.P Chordiya Hospital
(SHRI NEMINATH JAIN RAMHARYASHRAM)
Chandwad, Dist. Nashik
Product Name : Common Sewage Treatment Plant
Product Capacity : 5 KL/Day.
Concern Officer : MR. KHAIRE SIR

Respected Sir,

We have done Erection & Commissioning of Sewage water treatment plant as below given steps -

- Raw Sewage effluent pump up and lifting untreated effluent to Bio - Reactor cum settling tank capacity - approx. 5,000 liters for treatment.
- After taken effluent was run Air Blower for diffuse aeration for Biological treatment and carried on max. 12 Hrs
- After that we stopped air blower and entire batch holding for settling purpose for max. 3Hrs.
- After sufficient time of settling we removed clear supernatant effluent is pumped to Pressure sand filter & Activated Carbon filter with the help of filter feed pump. Simultaneously sodium hypochlorite dosing (1%) was started for disinfection process with the help of Dosing pump.
- The clear supernatant effluent is pumped to the Pressure sand filter & Activated Carbon Filter for removal of turbidity, color, odor and suspended solids. After filtration, we reused treated water to Urinal flushing, Gardening & agriculture, etc.
- We observed entire batch was ok and taken samples for Lab testing purpose.
- We found final water pH 7.0 it was not Objectionable, odor free, and clear.
- We observed during commissioning all equipments and pumps are working properly.
- No major and minor maintenance on site.
- We have given training to your operators & Staff members.

Date: 22/01/2021

Thanking you,
Kare Vasant

For Aditi Enterprises,
Plot No. A-20, MIDC, Satpur,
Nashik - 422007

SHRI'S SHRI. R.P. CHORDIYA HOSPITAL, CHANDWAD	
INWARD NO.	133
INWARD DT.	22/01/2021
SIGN.	



PURCHASE ORDER

REF: SNJB/ HOSP/ 20-21/ 65

DATE: 25/ 11/ 2020

TO,
 ADITI ENTERPRISES,
 PLOT NO. A-20, NICE AREA,
 KATOL, NASHIK - 422 007.

SUB. : PURCHASE ORDER FOR SEWAGE & EFFLUENT TREATMENT PLANT AT OUR HOSPITAL
 REF. : YOUR REVISED QUOTATION NO. NIL DT. 23.11.2020

Sir,

With reference to above subject, we are pleased to release the purchase order for our Shri. R. P. Chordiya Hospital to install **SEWAGE TREATMENT PLANT & EFFLUENT TREATMENT PLANT** at our hospital as per the terms & conditions given below.

SR. NO.	DESCRIPTION	MAKE	QTY.	RATE	AMOUNT
01	Sewage Treatment Plant & Effluent Treatment Plant	As per the attached quotation detail. (Revised quotation of 23.11.2020)		436440/-	436440.00
			GST @ 18%		78559.20
TOTAL (514999.20)					515000.00

TERMS & CONDITIONS

- Price : ALL INCLUSIVE (FREIGHT/ LOADING/ UNLOADING ETC.)
- GST : 18%
- Delivery : FOR Chandwad
- Payment : Rs. 115000/- advance & 5 % Security deposit on total billing amount for 6 Month & Remaining payment after installation & Completion of work.
- Warranty & Guaranty : --
- Any Other Term/s : --

Please acknowledge the receipt & send us the duplicate copy of the purchase order duly signed in token of acceptance. Please mention our Purchase Order no. & Date in your invoice & delivery challan.

Thanking you.

Yours faithfully,

Principal
 Smt. K.B.Abad Homoeopathic
 Medical College & Shri.R.P.
 Chordiya Hospital, Neminagar
 Chandwad (Nashik)

Copy to : 1) A/C's Dept. 2) Store Dept. 3) Concern Dept.

ADITI ENTERPRISES

ETP, STP Manufacturers – Turnkey Projects & Environment Consultant.
Work / Office – Plot No. A -20, NICE Area, Satpur, Nashik. -422007
Call-0253-2303351, Mob-9423194387, 9403380865 Email:-vasant.kare79@gmail.com
Visit: www.aditienterprises.in

Design Basis :

Plant capacity

Plant Capacity	5 m ³ /day
Operation Hours	16 hrs.

The Sewage effluent treatment plant shall be designed for treating the effluent from Wash Basin, Toilets, Bathrooms, Canteen, and W. C. etc. at your site.

Total effluent waste generation quantity shall be approx. 5 KL per day.

Biological treatment plant shall be designed assumption on following parameters.
(Septic tank outlet sewage Characteristic)

SR. NO.	PARAMETERS	Inlet	UNITS	Outlet
01	pH	7.0/7.5	-	5.5 to 9.0
02	Suspended solids	150-200	mg/lit	<100 mg/lit
03	COD	500-600	mg/lit	<250mg/lit
04	BOD	300-350	mg/lit	<100mg/lit

Treated water from system shall be used for -

Gardening purppse,
Auto Urinal Flushing,
Road Washing, and Cooling Tower.

Treatment plant shall be based on SBR Technology
(Sequential Batch Reactor)

Treatment system shall be consists of:

- | | | |
|----|---------------------------|---|
| a) | Collection & Equalization | -Existing,Septic tank III rd chamber |
| b) | Biological Treatment | -Proposed Fabricated Tank |
| c) | Secondary Settling | -Proposed Fabricated Tank |
| d) | Holding & Polishing | -Proposed Fabricated / Syntax Tank |
| e) | Tertiary Treatment | -Pressure sand and Activated Carbon Media filter |
| f) | Sludge Dewatering system | -Proposed drying beds in PP with Filter cloth set |

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Visit: www.aditienterprises.in

OPERATION:

Operation Hours shall be per day-Continuous / as required.

No. of Operator required: 01 per day (01No. / shift)

Treatment Chemicals:

DAP, UREA, Cow Dunk, pH Paper and Sodium Hypo chlorite.

Total Power shall be approx.3.5HP Connected load Maximum.

Total Area available for STP shall be 12 m2 Approx.

Lead -Time shall be 03-04 weeks from date of receipt of your firm P.O.
copy along with the advance.

EXCLUSION :

Site Clearance for Proposed STP location, Shed Work for STP if required, - 3 Phase Electrical Connection & Water Connection at STP site, Earthing pit at STP site, and Final water disposal for Gardening.

ADITI ENTERPRISES

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 Visit: www.aditienterprises.in

Cost Estimation of System: cap- 5KL/Day.

A Fabricated item:

Sr. No.	Particulars	Quantity	Items Description	Rate
01	SBR Tank & Settler tank	01 No	MOC - MSFRP Thickness of materials 5 mm epoxy painting from outside ,capacity - 5KL	1,60,000=00
02	Stair Case & Working platform	01 set	MS – with PU Epoxy painting	

NOTE – Dimensions of Tanks are subjected to change as per the site conditions.

B. EQUIPMENTS

1. Raw Sewage Transfer Pump :

Make	Kirloskar	Amount
Type	3 Phase , 1.0 Hp Self Priming Monobloc pump	18,000=00
Capacity	12.6 m3 /Hrs, 10 Meter Head	
MOC	C I Impeller, C I Motor Body ,	
Qty	01 nos.	

2. Filter Feed Pump

Make	Kirloskar	Amount
Type	3 Phase , 0.5 Hp Horizontal Centrifugal pump	7,000 =00
Capacity	7.0 m3 /Hrs, 12 Meter Head	
MOC	C I Impeller, C I Motor Body ,	
Qty	01 Nos.	

ADITI ENTERPRISES
Plot No. A-20, MIDC, Satpur
Nashik-422007

COMMISSIONING REPORT

DATE -22/01/2021
NO -018/20/21/STP
taken by -- Mr. Adity & Mr. Malode

Customer Name & address : Smt. K B Abad Hom Med College &
R.P. Chordiya Hospital
(SHRI NEMINATH JAIN RAMHCHARYASHRAM)
Chandwad, Dist. Nashik
Product Name : Common Sewage Treatment Plant
Product Capacity : 5 KL/Day.
Concern Officer : MR. KHAIRE SIR

Respected Sir,

We have done Erection & Commissioning of Sewage water treatment plant as below given steps -

- Raw Sewage effluent pump to OA and lifting untreated effluent to Bio - Reactor cum settler tank capacity - approx. 5,000 liters for treatment.
- After taken effluent work on Air Blower for diffuse aeration for Biological treatment and carried on max. 12 Hrs
- After that we stopped air blower and entire batch holding for settling purpose for max. 3Hrs.
- After sufficient time of settling we removed clear supernatant effluent is pumped to Pressure sand filter & Activated Carbon filter with the help of filter feed pump. Simultaneously sodium hypochlorite dosing (1%) was started for disinfection process with the help of Dosing pump.
- The clear supernatant effluent is pumped to the Pressure sand filter & Activated Carbon Filter for removal of turbidity, color, odor and suspended solids. After filtration, we reused treated water to Urinal flushing, Gardening & agriculture, etc.
- We observed entire batch was OK and taken samples for Lab testing purpose.
- We found final water pH 7.0 it was not Objectionable, odor free, and clear.
- We observed during commissioning all equipments and pumps are working properly.
- No major and minor maintenance on site.
- We have given training to your operators & Staff members.

Date: 22/01/2021

Thanking you,
Rajeev Vasant

For Aditi Enterprises,
Plot No. A-20, MIDC, Satpur,
Nashik - 422007



SHRI'S SHRI R.P. CHORDIYA HOSPITAL, CHANDWAD	
INWARD NO.	133
INWARD DT.	22/01/2021
SIGN.	



Smt. K.B. Abad Homoeopathic Medical College & Shri. R.P. Chordiya Hospital
Bhamburda Road, 10, A.M.H.A.P. 6, B.S.T. 10, B.H.M. 10, B.H.M. 10, B.H.M. 10
NEMINAGAR, CHANDWAD - 422 101.

PURCHASE ORDER

REF : SNJB/ HOSP/ 20-21/ 65

DATE : 25/ 11/ 2020

ADITI ENTERPRISES,
PLOT NO. A-20, NICE AREA,
PUNE, NASHIK - 422 007.

SUB. : PURCHASE ORDER FOR SEWAGE & EFFLUENT TREATMENT PLANT AT OUR HOSPITAL
REF. : YOUR REVISED QUOTATION NO. NIL DT. 23.11.2020

With reference to above subject, we are pleased to release the purchase order for our Shri. R. P. Chordiya Hospital to install **SEWAGE TREATMENT PLANT & EFFLUENT TREATMENT PLANT** at our hospital as per the terms & conditions given below.

SR. NO.	DESCRIPTION	MAKE	QTY.	RATE	AMOUNT
01	Sewage Treatment Plant & Effluent Treatment Plant	As per the attached quotation detail. (Revised quotation of 23.11.2020)		436440/-	436440.00
			GST @ 18%		78559.20
TOTAL (514999.20)					515000.00

TERMS & CONDITIONS

- 1) Price : ALL INCLUSIVE (FREIGHT/ LOADING/ UNLOADING ETC.)
- 2) GST : 18%
- 3) Delivery : FOR Chandwad
- 4) Payment : Rs. 115000/- advance & 5 % Security deposit on total billing amount for 6 Month & Remaining payment after installation & Completion of work.
- 5) Warranty & Guaranty : —
- 6) Any Other Term/s : —

Please acknowledge the receipt & send us the duplicate copy of the purchase order duly signed in token of acceptance. Please mention our Purchase Order no. & Date in your invoice & delivery challan.

Thanking you.

[Signature]
28/11/2020

[Signature]



Yours faithfully,

[Signature]

Principal
Smt. K.B. Abad Homoeopathic
Medical College & Shri. R.P.
Chordiya Hospital, Neminagar
Chandwad (Nashik)

Copy to : 1) A/C's Dept. 2) Store Dept. 3) Concern Dept.

[Signature]

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Work / Office – Plot No. A -20, NICE Area, Satpur, Nashik, -422007
Call-0253-2303351, Mob-9423194387, 9403380865 Email-vasant.kare79@gmail.com
Visit: www.aditienterprises.in

Date – 23/11/2020.

To,

Smt. K B Abad Hom Med College & R P Chordiya Hospital
Chandwad, Dist. Nashik

Kind attention : DR. CHORDIYA SIR.
Sub : **Finalized Offer** for Common effluent Treatment Plant.5CMD
Ref : Your inquiry & verbal discussion at site dated on 14/10/2020
Verbal discussion on telecom dated 19/11/2020

Respected Sir,

With reference to above mention subject matter & our discussion regarding your requirement of Sewage Treatment Plant, We are enclosing here with our **finalized detailed** proposal along with Cost estimation & our detailed scope of work for your kind reference & approval purpose.

We would like to introduce ourselves; **ADITI Enterprises** are dealing in Manufacturing & supply of Effluent Treatment Plant & Sewage Treatment Plant for Industrial and Commercial Sectors.

We are also providing Operation & Maintenance Services for ETP & STP.

We also provide Environmental Legal Services like: –

Environmental Statement Preparations & On line Submission of Environmental Audit, MPCB Consent for Establish, Consent to Operate & Renewal of Consent, Hazardous Waste Annual Return, Form No.4, 9, & 13, & Submission to MPCB Office.

We look forward to your valuable order in the regard & assure you the best of services at all the times.

Thanking you,

Yours truly,

FOR ADITI ENTERPRISES,

VASANT KARE

SNJB'S SHRI. R.P. CHORDIYA
HOSPITAL, CHANDWAD

INWARD NO. 81

INWARD DT. 23/11/2020

SIGN.



STAFF PHOTOGRAPHS BY MICHAEL GOODMAN FOR THE NEW YORK TIMES MAGAZINE

Visit: www.aditienterprises.in

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Visit: www.aditienterprises.in

OPERATION:

Operation Hours shall be per day-Continuous / as required.

No. of Operator required: 01 per day (01No. / shift)

Treatment Chemicals:

DAP, UREA, Cow Dunk, pH Paper and Sodium Hypo chlorite.

Total Power shall be approx.3.5HP Connected load Maximum.

Total Area available for STP shall be 12 m2 Approx.

Lead –Time shall be 03-04 weeks from date of receipt of your firm P.O. copy along with the advance.

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Cost Estimation of System: cap- 5KL/Day.

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Qty	01 nos.	

2. Filter Feed Pump

Make	Kirloskar	Amount
Type	3 Phase , 0.5 Hp Horizontal Centrifugal pump	7,000 =00
Capacity	7.0 m3 /Hrs, 12 Meter Head	
MOC	C I Impeller, C I Motor Body ,	
Qty	01 Nos.	



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 Visit: www.aditienterprises.in

3. Air Diffusers with RCC Block , Flexible Pipes and Valves

Make	Greenfield, Southern, Jager or Equivalent	Amount
Type	Fine Bubbler Tube Type	(8000 x6)
Capacity	8-10 m3/Hrs	48,000=00
MOC	PVC with EDDM Rubber Sleeve	AT - 4 & FFT - 2
Size	600 x 0.65 mm Dia	

4. Pressure sand Filter

Make	Pentair	Amount
Type	Vertical with top Mounted Multiport Valve	25,000=00
Capacity	105 lit	
MOC	FRP	
Size	12 X 48 "	
Media	Various type of Sand ,Pebbles, Gravels	

5. Activated Carbon Filter

Make	Pentair	Amount
Type	Vertical with top Mounted Multiport Valve	27,000=00
Capacity	105 lit	
MOC	FRP	
Size	12 X 48 "	
Media	Sand , & Activated carbon	

6. Air Blowers

Make	Everest, A1, or equi	Amount
Type	Twin Lobe	72,000 =00
Capacity	45 m3/Hrs	
Recommended Motor	Crompton Greaves	
Motor Rating & Hp	1500 RPM , 2.0 Hp	
Pressure	0.45 kg/cm2	



ADITI ENTERPRISES

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 Call -0253-2303351, Mob-9423194387, 9403380865 Email:-vasant.kare79@gmail.com
 Visit: www.aditienterprises.in

7. Disinfection Dosing System

Make	Unique, Positive metering, or Equivalent	Amount
Type	Vertical	10,000=00
Capacity	10 LPH	
MOC	Electromagnetic	

D Allied S.T.P. Internal Pipelines and Fittings

From Air Blower to SBR Tank		
MOC	MS	Amount
Type	C CLASS	
Size	2" or as per requirement	
Valves	Butterfly valves	
MS Flanges	2"	
Elbow	2" & 2 ½" as per requirement	
Tee, reducer & allied fittings	As per requirement	
In SBR Tank, Filter feed ,& Final water Tank		
MOC	PPR , UPVC OR CPVC	20,000=00
Make	Prince or Kisan	
Size	2" or as per requirement	
Valves ,Service saddles SS Nipples, Tee, and allied fittings	As per requirement	
Sludge line & Filter line		
MOC	UPVC OR CPVC	
Make	Prince or Supreme	
Size	1 ½ " , 2 "etc.	
Valves , Elbow, Tee , Flanges, etc.	As per requirement	



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E. ELECTRICAL WORK & INSTRUMENTATION

Sr. No	Items Description	Qty	Rate
01	Electric control fabricated box MOC – Powder coated .IP 55 Grade with electrical cabling, Make of Switchgears – Siemens/L & T /Equivalent 4 Cr Three phase polycab make armed cables, MOC- Copper/Aluminum, Instruments – Voltmeter, indicating lamps & energy meter Overload relay, ON/OFF Push button, MCB Contactors, etc.	01 lot or as per site requirement	43,440=00

F. ERECTION & COMMISSIONING

Sr. No	Items Description	Qty	Rate
01	02 Operator for erection 01 supervisor for Commissioning work 02 samples lab testing during the commissioning period Training shall be given to operators and yours staff members including with safety & environmental awareness Commissioning Chemicals like as Sodium Hypochlorite, p H Paper, Culture, etc.	10/15 days	6,000=00


G. TRANSPORTATION

01	Loading , Unloading, Transportation, Miscellanies ,etc on site	-	Inclusive
Total	A+B+C+D+E+F+G		4,36,440=00



STATE BANK OF INDIA

Branch Chandwad		Date 01/12/2020	
Received Rs 115014.16		By Cheque No. 383405	
From Smt. K. B. Abad, Hom. Medical College, Chandwad. A/C No. 34223632559		Transfer for RTGS on 01/12/2020	
Bank's Union Bank of India, Nashik		Branch	Nashik.
Favoring	Aditi Enterprises, Nashik		
Account No.	513001010036601	IFSC Code	UBIN0551309
		Amount	1,15,000.00
		Bank's Charges	14.16
		Total:	1,15,014.16
Rupees : One Lakh Fifteen Thousand Fourteen & Sixteen Paise Only			
UTR No: SBIN 220336945400			


Signature
DR. K. B. Abad Homoeopathic
Medical College & Shri. K. P. Chodiyu Hospital,
Bhamburda Shri. V. D. Mahata Dev-Vijay
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