



**Tender Document for
Purchase of Packaged Sewage Treatment
Plant at Nandankanan Zoological Park**

Particulars	Date & Time
Date of Tender document available at website: www.nandankanan.org	15- July, 2019
Last Date of Submission of Tender	26- July, 2019
Date of Opening of Technical bid	30- July 2019
Date of Opening of Financial Bid	To be intimated after opening of technical bid.
Address for sending Physical Documents	Deputy Director, Nandankanan Zoological Park, PO: Barang (Near Nandankanan Police Station) DIST: Khordha, Odisha, PIN: 754005.
Place of Opening of Technical Bid	Office of the Deputy Director, Nandankanan Zoological Park, PO: Barang, Dist: Khordha, Odisha,

Tender Document Cost: Rs. 5900/- (Non – Refundable)

Form A
Format of Technical Bid

1. Name of Bidder :

2. Address of Bidder:

3. Telephone & Email :

4. ID proof (Voter ID/Adhar Card)

5. Residential address proof
(to be supported with copy
of Telephone/electric bill
of May/June - 2019/driving license):

Photograph of
the tenderer shall
be pasted here
duly self signed
in front

6. PAN Number of Bidder :

7. GST registration Number:

8. Name, Branch & Account no. of bidder :

9. Particulars of EMD – Bank Draft/Bankers Cheque No.:
& name of Drawee Bank:

10. The details of Sewage Treatment Plant (STP) (8 KLD , 10 KLD, 12 KLD, 30 KLD)

Capacity	Manufacturing Company	Manufacture Year	Remarks
8 KLD			
10 KLD			
12 KLD			
30 KLD			

11. Annual Turn Over of the bidder for last three financial years (*Audited statement of accounts should be attached in support of evidence*)

SI No.	Year	Annual Turn Over (in Rs.)	Remarks
1	2015-16		
2	2016-17		
3	2017-18		

12. Experience of Bidder (*Documents of evidence should be attached*)

SI No.	Year	Name of Work	Client	Amount on Rs.
1				
2				
3				

Place:
Date:

Full signature of the tenderer

Annexure – II

Form- B
Format of Financial Bid
(Price Schedule)

(Sewage Treatment Plant)

Photograph of the tenderer shall be pasted here duly self signed in front

SI No	Particulars	8 KLD	10 KLD	12 KLD	30 KLD
1	Cost of Main Unit (in Rs)				
2	Cost of essential spares / accessories (in Rs)				
3	Cost of items, other than optional item if any, not included above (in Rs)				
4	Taxes, if any (in Rs)				
5	Other charges, if any (in Rs)				
6	Packing, forwarding, freight, Installation & Insurance (in Rs)				
7	Total Final Landing Cost including installation (in Rs)				

Total Cost of STP in Figures

Capacity	Total Cost arrived at SI 7 above (in Figures)
8 KLD	
10 KLD	
12 KLD	
30 KLD	

Note:

If the bidder has quoted certain optional items other than above, that item shall not be taken into consideration for the evaluation of their price bid. Optional items should not be included in the final landing cost.

Date:
Place:

Signature of tenderer

TERMS AND CONDITIONS OF THE TENDER FOR PURCHASE OF SEWAGE TREATMENT PLANT IN NANDANKANAN ZOOLOGICAL PARK FOR THE YEAR, 2019-20

1	Sealed tender in prescribed form at Annexure- I and Annexure- II are invited by the Deputy Director, Nandankanan Zoological Park, Barang from individuals/ agencies/ companies/ Firms/Authorized Dealers from the eligible reputed manufacturers having experience in selling and installation of Sewage Treatment Plant (STP) for installation of 5 nos of such STP having capacity of 8 KLD, 10 KLD, 12 KLD & 30 KLD (2 nos.) , as per specification Annexure – IV (A,B,C & D) at Nandankanan Zoological Park, Odisha.
2	<u>Form of Tender:</u> The tender form will consist of two parts, (i) Form-A (Technical) and (ii) Form-B (Financial) . Technical Bid (Form A) and Financial Bid (Form B) are to be kept in two separate sealed covers over which it has to be written clearly “ Form-A ” / “ Form-B ” as the case may be and both the covers should be kept in a single sealed cover super-scribing “ TENDER FOR PURCHASE AND INSTALLATION OF SEWAGE TREATMENT PLANT (STP) AT NANDANKANAN ZOOLOGICAL PARK ” and the <u>name of the tenderer</u> or else tender shall not be accepted. The tender should be sealed and complete in all respect and shall be submitted either in person or through Regd.post/ speed post so as to reach the Office of the Deputy Director, Nandankanan Zoological Park on or before 5.30 PM of the date notified for the purpose in tender documents (BDS).
3	The Tender shall be finalized by a committee in the following procedure: (i) Form “A”- “Technical Bid” shall be opened first and evaluated as per the tender conditions in the office of the Deputy Director Nandankanan Zoological Park by a committee constituted on that behalf to open the technical bids in the presence of the tenderers or their authorized representatives. (ii) Form “B” - “Financial Bid” of the only those tenderers who qualify in the technical bid shall be opened by the Purchase committee constituted on that behalf by the Government of Odisha.
4	Tender form can be obtained from the website of Nandankanan Zoological Park www.nandankanan.org and submitted with a Bank Draft of Rs.5900/- (Rupees Five Thousand Nine Hundred) only inclusive of 18% GST drawn in favour of the Deputy Director, Nandankanan Zoological Park in any nationalized Bank payable at Bhubaneswar towards cost of tender papers. The cost of tender papers is not refundable under any circumstances.

5	Tender submitted by a person who is a minor or who is insolvent or who has been convicted in a court of law for offences involving moral turpitude or who has been black listed shall be treated as invalid tender and EMD of such invalid tender shall be forfeited to the Government. The intending person has to give an undertaking to the effect that he has no such outstanding dues to be paid to Nandankanan Zoological Park.
6	No interest shall be payable in any case on the amount of earnest money deposit.
7	Tenders sent otherwise than as laid down herein will be considered invalid
8	The tenderer may offer his bid price both in Figures and words in the Financial Bid Format.
9	<p>Phase-1:</p> <p>Technical Bid Evaluation: All the desired documents shall be inspected along with technical feasibility by a committee constituted for the purpose. The bidders may make a presentation of their products and its technical process through power point before the Committee on the day of opening technical bid.</p> <p>Phase 2:</p> <p>Financial Bid Evaluation: Financial bid of all those bidders who qualify the technical bid shall only be opened by the Purchase Committee in presence of technically qualified bidders or their authorized representative on the date to be mentioned subsequently.</p>
10	<p>The following documents shall comprise the bid and shall be submitted by each bidder along with bid as mandatory requirement. The bidder, who fails to submit any of these documents shall be treated as “Non-responsive” and shall not be considered for further evaluation.</p> <ul style="list-style-type: none"> a) Latest passport size photograph of the tenderer duly self signed in front of photographs and to be affixed in Form-A and Form- B. b) Proof of identity of the tenderer (Copy of Voter I. Card/Adhar/ Driving license) c) Proof of residential address (copy of telephone or electric bill for the month of May or June-2019/ copy of bank pass book showing up to date transactions) d) Copy of PAN card. e) Tender document cost as specified in the BDS f) EMD Rs.2,00,000/- in shape of Bank Draft to be drawn in favour of the

	<p>Deputy Director, Nandankanan Zoological Park in any nationalized bank, payable at Bhubaneswar. In case of un-successful bidders, the EMD shall be refunded after completion of the tender process i.e. within seven days of signing agreement with successful bidder.</p> <p>g) Copy of GST registration Certificate.</p> <p>h) An undertaking to the effect that there are no dues outstanding against the intending bidder to be paid to Nandankanan Zoological Park.</p> <p>i) The original bid document duly signed on each page as a token of acceptance of terms & conditions of the bid document.</p> <p>j). Self-attested copy of all legal documents of bidder in case of proprietary firm, company established under Indian Law, partnership firm etc.</p> <p>k). Copy of the audited balance sheet/profit loss account for the period as specified in the eligibility criteria</p> <p>l). A self-declaration statement of bidder specifying experience and not debarred by any Govt. Organization</p> <p>m). Work orders and Completion Certificate of various works executed as specified in the eligible criteria</p>
11	<p>The EMD shall be forfeited to Government, in case the successful tenderer does not turn up to sign the agreement within stipulated period after finalization of the tender.</p>
12	<p>The Deputy Director, Nandankanan Zoological Park shall be the authority who is competent to enter into agreement with the successful tenderer on behalf of the Government before issuing work order.</p>
13	<p>The bid shall be remain valid for period of 180 days from the last date prescribed for submission of bids. During the period of validity of bid the contract will be signed between the two parties. Once the bid validity period is over there will be no contract signed between two parties.</p>
14	<p>Eligibility Criteria:</p> <p>a. Tenderers participation eligibility shall only be for manufactures of the tender item.</p> <p>b. The Tenderers should be registered with NSIC or DGS&D as manufacturer of tender item and the certified copy should be enclosed as per STP capacity indicated in the tender paper.</p>

	<p>c. The tenderer must have valid quality manufacturing process for Sewage Treatment Plant (STP) process certified by ISO 9001:2015 quality certification agency.</p> <p>d. The tenderer should submit at least Two Water Test Reports of the STP installed by approved test laboratories by State Pollution Control Board or Ministry of Environment Govt. of India.</p>
15	Parties registered with NSIC/ MSME for the tender items are exempted from paying Tender Fee and EMD as per Govt. of India regulations
16	All the bids received [technical & financial] within due date as specified in BDS will be opened on bid opening date/s as specified in the bidding document. These dates can be changed depending upon the situations and bidders will be informed in advance for the next date.
17	The contract will remain in force for a period of 12 months from the date of signing of the agreement without any price escalation. Any variation in price for any other reason, whatsoever, shall not affect the agreed rates and shall not vitiate the contract and the successful bidder will be bound to continue to provide services at the agreed rates/prices.
18	The bidders are expected to examine all instruction, forms, terms and conditions in the bidding document. Failure to furnish all information required as specified in the bidding document or submission of a bid not responsive to the bidding document in every respect will be at bidder's risk and may result in rejection of bid.
19	The rate quoted by the successful bidder shall be inclusive of all taxes and Govt. Duties as prevailing. The Officer in Charge of the project or Person authorized or committee so formed for this purpose of opening and finalizing the tender will deduct the taxes as per rule in force from the payment to be made to successful bidder.
20	The successful bidder is responsible for all statutory and regulatory compliances and for obtaining any permits/ license or other documents required for this assignment.
21	After award of the contract, if there is any increase/decrease in any Govt. Duties or taxes, the same will be proportionately adjusted in the contract price from the date.
22	The Deputy Director or any officer authorized or committee so formed for this purpose may, without prejudice to any other remedy for breach of contract by written notice of default sent to the successful bidder, the Deputy Director or any officer, authorized or committee so formed for this purpose terminate the contract in whole or in part. If the

	contract is terminated, the successful bidder shall stop providing service immediately.
23	In the event of termination of contract by Officer in Charge of the project or Person authorized or committee so formed for this purpose on account of breach of contract condition or non-performance by the successful bidder, the entire Performance Security amount will be forfeited.
24	The Deputy Director, Nandankanan Zoological Park or officer authorized or committee so formed for this purpose reserved the right to foreclosure the contract without assigning any reasons. In such case the successful bidder will not be entitled to any compensation for non-providing services or loss of profit or any incidental costs of any kind. Payment shall be made only for supplied services and accepted by the employer up to the date of effect of this procedure.
25	Successful bidder shall pay 10% of the total tender value towards Security Deposit in shape of Bank Draft in favour of “Deputy Director, Nandankanan Zoological Park” in any Nationalized Bank payable at Bhubaneswar during signing of agreement and before issue of Work Order.
26	Information about the financial bid for Purchase and installation of STP shall be provided as in Financial bid (Form- B) at Annexure-II The successful bidder shall need to submit following deliverables at the time of submission of invoice for services provided as part of this contract. a) Certificate of warranty or guaranty. b) Certificate of free maintenance of the instruments. c) Contact details or Address of the person or firm or organization in case if complaint if any to be filed in case if instruments needs any maintenance. d) Certificate of Authorization (in case the bidder is an authorized distributor or in case the bidder is an authorized service provider).
27	The time limit for rates will be 12 months from the date of signing the agreement and issuance of Work Order During this period the successful bidder cannot withdraw his rates.
28	It is confirmed that on submission of the tender, the bidders have been and thoroughly gone through the all specification, conditions, and other papers of the tender document and it is binding on the bidder to execute the work accordingly.
29	80% Payment will be released to the successful bidder against delivery of material at our site and balance 20% will be released through Electronic Clearance System

	within 30 working days after successful installation upon submission of valid invoice in two copies.
30	The Deputy Director, Nandankanan Zoological Park or any officer authorized on his behalf or the committee so formed for this purpose of opening the Financial Bid will issue the specific work order on time to time [single or part of services] for Purchase of Sewage Treatment Plant (STP) based on the rates agreed as part of this contract.
31	The contract shall be governed as per Indian Law and shall be jurisdiction of Courts in Bhubaneswar.

Deputy Director
Nandankanan Zoological Park

UNDERTAKING

I _____ S/o _____
at _____ Po _____ Ps _____ Dist _____
_____ Pin: _____ do hereby undertake that I have read all the
conditions and agrees to it and submitted the tender for purchase of Sewage Treatment
Plant (STP) at Nandankanan Zoological Park.

Signature of the tenderer

Date:

TECHNICAL SPECIFICATION

Principle Of Operation For S.T.P.

The initial characteristics of wastewater normally contains the following parameter.

PH	-	6-8.5
T.S.S.	-	150-200mg/Lts.
BOD	-	250-300 mg /lts.
COD	-	400-600 mg/ Lts.

The treatment of effluent generated will be done in three steps. Mainly know as Primary, Secondary and Tertiary treatment.

Discharged water should confirm to the following limits:

PH	-	6.5-8.5
T.S.S.	-	<20 mg/Lts.
BOD	-	<20 mg /lts.
COD	-	<50 mg/ Lts.

Bio-assay test- 90% survival of fish after 96 hours in 100% effluent

These limits are applicable to those establishments which are either connected with sewers without terminal sewage treatment plant or not connected to public sewers, for discharge into public sewers with terminal facilities, the general standards as notified under the Environment (Protection) Act, 1986 shall be applicable.

PROCESS DESCRIPTION

WASTEWATER TREATMENT SCHEME

Following treatment scheme shall be employed for production of quality water for irrigation discharge or recycling.

BRIEF PROCESS DESCRIPTION OF STP

COLLECTION CUM EQUALIZATION: The wastewater shall be collected in a collection cum equalization tank to meet the peak hour's requirement and to get a homogenous mixture. Equalization tank will help in sedimentation of grit in the absence of grit chamber.

BIO REACTOR - SEWAGE TREATMENT PLANT

AERATION REACTORS: From Equalization tank water is directed to bioreactors. The treatment occurs in various aerobic chambers provided in the system. The system shall be flexible of varying the sequence of aerobic chambers depending upon flow rates. In aerobic chambers, thousands of Bio media is fed, upon which the bio mass grow.

CLARIFIER: The wastewater from bioreactors will be fed by gravitational force to clarifier so as to settle out the solids. A chemical dosing system will be provided before clarifier to aid in solid settling. The supernatant from the clarifier will be fed to surge tank whereas the sludge will be sent to sludge drying bed. A part of sludge is re-circulated as MLSS to aeration tank.

MULTI MEDIA FILTER (MMF): The disinfected water will then be passed through Multimedia filter(s) to reduce suspended load and turbidity, BOD, colours, odour and fine particles. It finally polishes the treated water and also reduces the residual chlorine. The wastewater so treated can be utilized for gardening or for flushing recycling. The backwash from the MMF units will be fed back into the collection tank.

SLUDGE DISPOSAL: A proportion of sludge from the clarifier and bioreactor will go into the sludge holding tanks/ Sludge drying beds (SDB)/Filter press. Supernatant from the sludge holding tanks is decanted and returned to collection tank for re-processing. A part of sludge is periodically re-circulated as MLSS to bioreactors.

Equipments for Treatment

In order to achieve the desired parameters as suggested by Pollution Control Board following equipment will be required under primary, secondary and tertiary scheme.

Annexure-IV A**SPECIFICATION FOR 8 KLD STP BASED ON MBBR TECHNOLOGY**

S.NO	Details of Equipments	Quantity
1.	S.S Bar Screen (400mmX400mm)	1NO
2.	Raw Sewage transfer pumps (Monobloc type) Flow rate-1.5 m ³ /hr Head- 10mtr Make- Shakti/ KSB/Equi	2No(1W+1S)
3.	Air Blowers Flow rate- 15m ³ /hr Pressure-0.3-0.4 kg/cm ² Make- AIRVACC/Usha/Equi	2No(1W+1S)
4.	Packaged STP Comprises of Bio Reactor/Tube Settler/Clear Water Tank Treatment Capacity – 8KLD Make- Navyug udyog	1UNIT
5.	BIO-MEDIA for Reactors Make- DFP/UT/Equi	1 Lot
6.	Tube Deck Media for Solid separation Make- DFP/UT/Equi	1 Lot
7.	Chlorine Dosing System Capacity- 0-6 LPH Tank Capacity-50ltr Make- U-dose/M-dose	1 No
8.	Filter Feed Pump Flow rate-2m ³ /hr @25mtr head Make- Shakti/KSB/Equi	2NO(1W+1S)
9.	Pressure Sand Filter Capacity- 2m ³ /hr, Dia-325mm, Height-1350mm MOC-FRP Make- Ons/Advin/Equi	1NO
10.	Activated Carbon Filter Capacity-2m ³ /hr, Dia-325mm, Height-1350mm MOC-FRP Make- Ons/Advin/Equi	1NO
11.	Sludge transfer Pump Flow rate-2m ³ /hr @10mtr head Make- Shakti/KSB/Equi	1 No
12.	Treated Water Pump Flow rate-2m ³ /hr @25mtr head Make- Shakti/KSB/Equi	1 No
13.	Filter Press 11+1plates ,Slide & open type Plate size-350x350mm ,Max Temp-80 ⁰ c	1NO
14.	Electrical Control Panel Suitable for 415v 50Hz,DOL starters, Cabling as per is standards.	1NO.
15.	Pipes, valves & Fittings MOC- CPVC/PVC Make- Water flow/ Supreme/Equi	1Lot.

Annexure- IV B**SPECIFICATION FOR 10 KLD STP BASED ON MBBR TECHNOLOGY**

S.NO	Details of Equipments	Quantity
1.	S.S Bar Screen (500mmX500mm)	1NO
2.	Raw Sewage transfer pumps (Monobloc type) Flow rate-1.2 m ³ /hr Head- 10mtr Make- Shakti/ KSB/Equi	2No(1W+1S)
3.	Air Blowers Flow rate- 15m ³ /hr Pressure-0.3-0.4 kg/cm ² Make- Airvacc/Astra/Equi	2No(1W+1S)
4.	Packaged STP Comprises of Bio Reactor/Tube Settler/Clear Water Tank Treatment Capacity – 10KLD Make- Navyug udyog	1UNIT
5.	BIO-MEDIA for Reactors Make- DFP/UT/Equi	1 Lot
6.	Tube Deck Media for Solid separation Make- DFP/UT/Equi	1 Lot
7.	Chlorine Dosing System Capacity- 0-6 LPH Tank Capacity-50ltr Make- U-dose/M-dose	1 No
8.	Filter Feed Pump Flow rate-2m ³ /hr @25mtr head Make- Shakti/Lubi/Equi	2NO(1W+1S)
9.	Pressure Sand Filter Capacity- 2m ³ /hr, Dia-350mm, Height-1625mm MOC-FRP Make- Ons/Advin/Equi	1NO
10.	Activated Carbon Filter Capacity-2m ³ /hr, Dia-350mm, Height-1625mm MOC-FRP Make- Ons/Advin/Equi	1NO
11.	Sludge transfer Pump Flow rate-2m ³ /hr @10mtr head Make- Shakti/KSB/Equi	1 No
12.	Treated Water Pump Flow rate-2m ³ /hr @25mtr head Make- Shakti/KSB/Equi	1 No
13.	Filter Press 11+1plates ,Slide & open type Plate size-350x350mm ,Max Temp-80 ⁰ c	1NO
14.	Electrical Control Panel Suitable for 415v 50Hz,DOL starters, Cabling as per is standards.	1NO.
15.	Pipes, valves & Fittings MOC- CPVC/PVC Make- Water flow/ Supreme/Equi	1Lot.

Annexure- IV C**SPECIFICATION FOR 12 KLD STP BASED ON MBBR TECHNOLOGY**

S.NO	Details of Equipments	Quantity
01	S.S Bar Screen (500mmx500mm)	1NO
02	Raw Sewage transfer pumps (Monobloc type) Flow rate-1.5 m ³ /hr Head- 10mtr Make- Kirloskar/Lubi/KSB	2No(1W+1S)
03	Air Blowers Flow rate- 20m ³ /hr Pressure-0.3-0.4 kg/cm ² Make- A1/Blowacc/Akash	2No(1W+1S)
04	Packaged STP Comprises of Bio Reactor/Tube Settler/Clear Water Tank Treatment Capacity – 12KLD MOC-MSFRP	1UNIT
05	BIO-MEDIA for Reactors Make- MM Aqua/W2P/Equivalent	1 Lot
06	Tube Deck Media for Solid separation Make- MM Aqua/W2P/Equivalent	1 Lot
07	Chlorine Dosing System Capacity- 0-6 LPH Tank Capacity-50ltr Make- E-dose/M-dose//Equivalent	1 No
08	Filter Feed Pump Flow rate-2m ³ /hr @25mtr head Make- Kirloskar/Lubi//Equivalent	2NO(1W+1S)
09	Pressure Sand Filter Capacity- 2m ³ /hr, Dia-400mm, Height-1625mm MOC-FRP Make- Pentair/Advin//Equivalent	1NO
10	Activated Carbon Filter Capacity-2m ³ /hr, Dia-400mm, Height-1625mm MOC-FRP Make- Pentair/Advin//Equivalent	1NO
11	Sludge transfer Pump Flow rate-2m ³ /hr @10mtr head Make- Kirloskar/Lubi/ Equivalent	1 No
12	Treated Water Pump Flow rate-2m ³ /hr @25mtr head Make- Kirloskar/Lubi/ Equivalent	1 No
13	Filter Press 11+1plates ,Slide & open type Plate size-350x350mm ,Max Temp-800c Make- W2P/DFP/ Equivalent	1NO
14	Electrical Control Panel Suitable for 415v 50Hz,DOL starters, Cabling as per is standards.	1NO.
15	Pipes, valves & Fittings MOC- CPVC/PVC Make- Astral/Supreme/Equivalent	1Lot.
16	Treated Water Tank (1000ltr)	1No

SPECIFICATION FOR 30 KLD STP BASED ON MBBR TECHNOLOGY

S.NO	Details of Equipments	Quantity
1.	S.S Bar Screen (500mmX500mm) MOC-SS 304	1NO
2.	Raw Sewage transfer pumps (Monobloc type) Flow rate- 2m ³ /hr Head- 10mtr Make- Kirloskar/Lubi/ KSB	2No(1W+1S)
3.	Air Blowers Flow rate- 30m ³ /hr Pressure-0.3-0.4 kg/cm ² Make- A1/Blowacc/Akash	2No(1W+1S)
4.	Packaged STP Comprises of Bio Reactor/Tube Settler/Clear Water Tank Treatment Capacity – 30 KLD	1UNIT
5.	BIO-MEDIA for Reactors Make- MM Aqua/W2P/ Equivalent	1 Lot
6.	Tube Deck Media for Solid separation Make- MM Aqua/W2P/ Equivalent	1 Lot
7.	Chlorine Dosing System Capacity- 0-6 LPH Tank Capacity-50ltr Make- E-dose/M-dose	1 No
8.	Filter Feed Pump Flow rate-3 m ³ /hr @25mtr head Make- Kirloskar/Lubi/ KSB	2NO(1W+1S)
9.	Pressure Sand Filter Capacity-3m ³ /hr, Dia-600mm, Height-1800mm MOC-FRP Make- Pentair/Advin/ Equivalent	1NO
10.	Activated Carbon Filter Capacity-2m ³ /hr, Dia-400mm, Height-1800mm MOC-FRP	1NO
11.	Sludge transfer Pump Flow rate-2m ³ /hr @10mtr head Make- Kirloskar/Lubi/ksb	1 No
12.	Treated Water Pump Flow rate-3m ³ /hr @25mtr head Make- Kirloskar/Lubi/KSB	1 No
13.	Filter Press 11+1plates ,Slide & open type Plate size-450x450mm ,Max Temp-800c	1NO
14.	Electrical Control Panel Suitable for 415v 50Hz, DOL Starters, Cabling as per is standards.	1NO.
15.	Pipes,valves & Fittings MOC- CPVC/PVC Make- Astral/Supreme/ Equivalent	1Lot.
16.	Treated Water Tank (1000ltr)	1No