

<b>NIT NO</b>	AMR20230801
<b>DATE</b>	17.08.2023



STATE BANK OF INDIA  
PREMISES & ESTATE DEPARTMENT  
AMARAVATI-LOCAL HEAD OFFICE  
HYDERABAD -500 001

TENDER FOR DESIGN, EXECUTION, SUPPLY, ERECTION AND COMMISSIONING AND CAMC OF ELECTROLYTIC - SEWAGE TREATMENT PLANT (e-STP) OF 25 KLD CAPACITY AT OUR ADMINISTRATIVE OFFICE GUNTUR, GUNTUR, ANDHRA PRADESH THROUGH E- TENDERING PROCESS

Note: Vendor should possess valid digital signature for this e-tender

Last date for submission of Tenders: 3.00 p.m. on 06.09.2023

TENDER SUBMITTED BY:

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Email:

THE ASST. GENERAL MANAGER (P&E)  
STATE BANK OF INDIA, AMARAVATI LHO  
PREMISES & ESTATE DEPARTMENT, 2<sup>nd</sup>  
FLOOR, ABIDS, GUNFOUNDRY,  
HYDERABAD-500001.  
Tel: 040-23387365/23387220

## NOTICE INVITING TENDER

State Bank of India (SBI), Amaravati Local Head Office invites two-bid e-tenders for Design, supply, erection, execution, commissioning and CAMC of electrolytic sewage treatment plant (e-STP) of 25 KLD capacity plant at our Administrative Office Guntur, Guntur, Andhra Pradesh.

1	Tender ID number	AMR20230801
2	Name of Work	Design, supply, erection, execution, commissioning and CAMC of e-sewage treatment plant (e-STP) of 25 KLD capacity plant at our Administrative Office Guntur, Guntur, Andhra Pradesh.
3	Estimated cost of work	Rs. 38.00 Lacs (Approx.) (Estimate value is EXCLUSIVE of GST). GST WILL BE PAID EXTRA AS APPLICABLE
4	Earnest Money Deposit (EMD)	Demand Draft for ₹ 38,000/- in favor of "Premises and Estate Department EMD, FSD account" payable at Hyderabad to be submitted to the address of inviter, before the due date and time. 'OR' Valid MSME certificate issued for the purpose of proposed works and Bid security declaration in the format enclosed duly stamped and signed
5	Security Deposit (ISD)	2% of the total Contract value. To be submitted by the successful bidder before commencement of the work.
6	Total Retention Money	Total Retention Money 5% of the total Contact value and shall be retained till completion of the defect liability period (12 Months).
7	Pre-Bid Meeting for clarification of doubts	On 25.08.2023 at 3.00 PM at Premises & Estate Department, SBI Amaravati LHO Building, 2nd Floor, Gunfoundry, Abids, Hyderabad – 500 001
8	Date of availability of tender documents	From 17.08.2023 to 06.09.2023 up to 03.00 PM <b>e-Tender Portal:</b> <a href="https://etender.sbi/SBI/">https://etender.sbi/SBI/</a> (or) <a href="http://www.sbi.co.in">www.sbi.co.in</a> in Procurement News.

9	Last date & time for submission of Online Bid	Up to 03:00 PM on 06.09.2023 To be submitted online on e-tender portal – <a href="https://etender.sbi/SBI/">https://etender.sbi/SBI/</a>  (One set of hard copy of technical bid to be submitted) Note: 1.It is sole responsibility of the bidder to ensure online submission of their bid by stipulated date and time at specified address.
10	Date and Time and place of Opening of Online Technical Bid	03.30 PM on 06.09.2023 at Premises & Estate Department, SBI Amaravati LHO Building, 2nd Floor, Gunfoundry, Abids, Hyderabad – 500 001
11	Date and Time of Opening of Online Price Bid	Will be communicated subsequently to the technical qualified vendors
12	Contact Person of e-tender service provider	e-Procurement Technologies Limited, Ahmedabad.  <b>CONTACT NO: +91 9904406300   +91 9510812960   +91 9265562821   +91 6354919566</b> e-mail: <a href="mailto:etender.support@sbi.co.in">etender.support@sbi.co.in</a> Office Hours of the Support Agency: (Monday – Friday: 10:00 AM – 7:30 PM (IST), Saturday: 10:00 AM – 6:00 PM (IST)) (Exclusion: Sunday, Holiday and 2nd & 4th Saturday)  You are requested to contact the agency for further guidance on E tendering
13	Address for Communication	Assistant General Manager, Premises & Estate Department, SBI Amaravati LHO Building, 2nd Floor, Gunfoundry, Abids, Hyderabad – 500 001 Tele: 040-23387503/ 365/ 364 Email: agmpe.lhoand@sbi.co.in
14	Validity for Offer	Three months from the date of opening of the Tender.
15	Date of Commencement of Work	One day from the date of placing the order.
16	Time of Completion:	30 (Thirty) days from the date of placing the order.

17	Bidder Contact Details.	<p>Bidder to provide following information.</p> <ul style="list-style-type: none"> <li>• Name of Company.</li> <li>• Contact Person.</li> <li>• Mailing address with Pin Code.</li> <li>• Telephone number and Fax number.</li> </ul> <p>Mobile Number and E-MAIL.</p>
18	Details of Payment	<ul style="list-style-type: none"> <li>• 95% of the contract value will be released after successful and satisfactory completion of work.</li> </ul> <p>5% of the contract value will be released after 15 days after completion of defect liability period (12 months from the completion of project).</p>
19	Penalty	<p>0.5 % of the total contract value will be imposed per week beyond the time for completion, subject to maximum of 5% of the contract value.</p>

In case the date of opening of tender is declared as a holiday, the tenders will be opened on the next working day at the same time.

SBI has the right to accept / reject any / all tenders without assigning any reasons.

Assistant General Manager  
(Premises & Estate)

## **INSTRUCTIONS TO THE TENDERERS**

State Bank of India, Amaravati Local Head Office, Hyderabad invites sealed tenders for proposes "Design, supply, erection, execution, commissioning and CAMC of electrolytic sewage treatment plant (e-STP) of 25 KLD capacity plant at our Administrative Office Guntur, Guntur, Andhra Pradesh.

### **1.1 The following documents required to be submitted:**

- (i) Declaration to be submitted for EMD- Annexure A
- (ii) Copy of firm's registration certificate
- (iii) Copy of Pan Card of the firm & GSTIN
- (iv) Technical details of the system that the tenderer proposes to provide with flow diagram, details of the civil works and distribution of recycled water etc. along with details of the power requirements to run the pumps and the plant.

Note: Tender will be rejected if the tenderer fails to submit the required details.

## **2.0 Tender Documents**

2.1 The work has to be carried out strictly according to the conditions stipulated in tender consisting of the following documents and the most workman like manner,

- Instructions to tenderers
- General Conditions of Contract Special Conditions of Contract
- Additional Conditions for Electrical Installation Technical Specifications
- Priced Bid

2.2 The above documents shall be taken as complementary and mutually explanatory of one another but in case of ambiguities or discrepancies, shall take precedence in the order given below:

- Price Bid
- Technical Specifications
- Additional Conditions of contract and Special Conditions of Contract
- General Conditions of Contract
- Instructions to Tenderers

2.3 The tender documents are not transferable.

## **3.0 Site Visit**

3.1 The tenderer must obtain himself on his own responsibility and his own expenses all information and data which may be required for the purpose of filling this tender document and enter into a contract for the satisfactory performance of the work. The Tenderer is requested satisfy himself regarding the availability of water, power, transport and communication facilities, the character quality and quantity of the materials, labour, the law-and-order situation, climatic conditions local authorities requirement, traffic regulations etc. The tenderer will be fully responsible for considering the financial effect of any or all the factors while submitting his tender.

#### **4.0 Total Security Deposit**

Total Security deposit comprise of Earnest Money Deposit, Initial Security Deposit & Retention Money

- a) Earnest Money Deposit: The tenderer shall furnish EMD in the form of Demand draft or bankers cheque drawn in favour of State Bank of India, on any Scheduled Bank. No tender shall be considered unless the EMD is so deposited in the required form. No interest shall be paid on this EMD. The EMD of the unsuccessful tenderer shall be refunded soon after the decision to award the contract is taken without interest. The EMD shall stand absolutely forfeited if the tenderer revokes his tender at any time during the period when he is required to keep his tender open acceptance by the SBI or after it is accepted by the SBI the contractor fails to enter into a formal agreement or fails to pay the initial security deposit as stipulated or fails to commence the work within the stipulated time.
- b) Initial Security Deposit (ISD): The amount of ISD shall be 2% of accepted value of tender including the EMD. Balance of ISD (i.e., excluding EMD) is to be submitted in the form of D/D drawn on any scheduled Bank and shall be deposited within 7 days from the date of acceptance of tender.
- c) Retention Money: Besides the ISD as deposited by the contractor in the above said manner 5% of the contract value will be retention money. The same will be refunded without interest within fifteen days after the end of defects liability period provided the contractor has satisfactorily attended to all defects in accordance with the conditions of contract including site clearance.

#### **5.0 Signing of Contract Documents**

The successful tenderer shall be bound to implement the contract by signing an agreement and conditions of contract attached herewith within 7 days from the receipt of intimation of acceptance of his tender by the Bank. However, the written acceptance of the tender by the Bank will constitute a binding agreement between the Bank and successful tenderer whether such formal agreement is subsequently entered into or not.

#### **6.0 Completion period**

**30 days** from the date of issue of the Work Order

#### **7.0 Validity of Tender**

Tenders shall remain valid and open for acceptance for a period of 3 (Three) months from the date of opening price bid.

#### **8.0 Penalty**

Time is the essence of the project. 0.5% of the total contract amount per week beyond the date of completion, subject to maximum of 5% of the contract value

**CERTIFICATE OF THE CONTRACTOR**

I / We read and understood the above conditions and requirements of AO Guntur in Design, supply, erection, execution, commissioning and CAMC of e-sewage treatment plant (e-STP) of 25 KLD capacity plant.

Place:

Signature

Date :

(Name and Address of the Contractor) with Seal

**UNDERTAKING TO BE SUBMITTED BY THE CONTRACTORS ALONG WITH THE TENDER**

Date:

The Assistant General Manager (P&E)  
State Bank of India  
Premises & Estate Department,  
Amaravati Local Head Office,  
Abids, Hyderabad- 500 001.

Dear Sir,

**Design, supply, erection, execution, commissioning and CAMC of electrolytic-sewage treatment plant (e-STP) of 25 KLD capacity plant at our Administrative Office Guntur, Guntur, Andhra Pradesh.**

Having examined the Proposal Documents, the receipt of which is hereby duly acknowledged, we, the undersigned, offer for Design, supply, erection, commissioning, execution and civil works, of electrolytic Sewage Treatment Plant (e-STP) of 25KLD capacity in AO Guntur, in conformity with the said proposal documents.

We undertake, if our Proposal is accepted, to complete the work within the stipulated period.

We agree to abide by the Proposal and the rates quoted therein for the contract awarded by the Bank.

Until a formal contract is prepared and executed, this proposal, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

**WE UNDERSTAND THAT SBI RESERVES THE RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS WITHOUT ASSIGNING ANY REASON WHATSOEVER THEREOF.**

DATED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_ 2023

Signature of Contractor in the capacity of  
Duly authorized to sign Proposal for and on behalf of



## **TECHNICAL SPECIFICATIONS**

AO Guntur proposes to have an e-STP at its campus and propose to use the same for gardening/ other purpose.

2. The capacity of the recycling plant shall be of 25,000 liters per day and quality / parameters of the treated water will be as per CPCB norms mentioned below.

Sl. No.	Parameter	Limit
1	Colour	Colour less
2	Ph	6.5 – 8.5
3	Bio-Chemical Oxygen demand	< 10 mg / liter
4	Chemical Oxygen demand	< 50 mg / liter
5	Total suspended solids	< 20 mg / liter

3. Time is the essence of the contract; accordingly it should be planned to complete the work in 30 days, failing which liquidated damages will be imposed as per the Banks norms.

4. SBI will provide the power and water for the purpose of construction at one point. The contractor is required to make necessary arrangements for further destitution from the source.

5. The tenderer should inspect the site and satisfy them self before quoting the rates and clear the doubts if any. No deviation of conditions or request for change of specifications or additional rate will be entertained any stage.

6. The Security Deposit will be refunded after completion of defects liability period. The defects liability period is for one year after commencement of the plant.

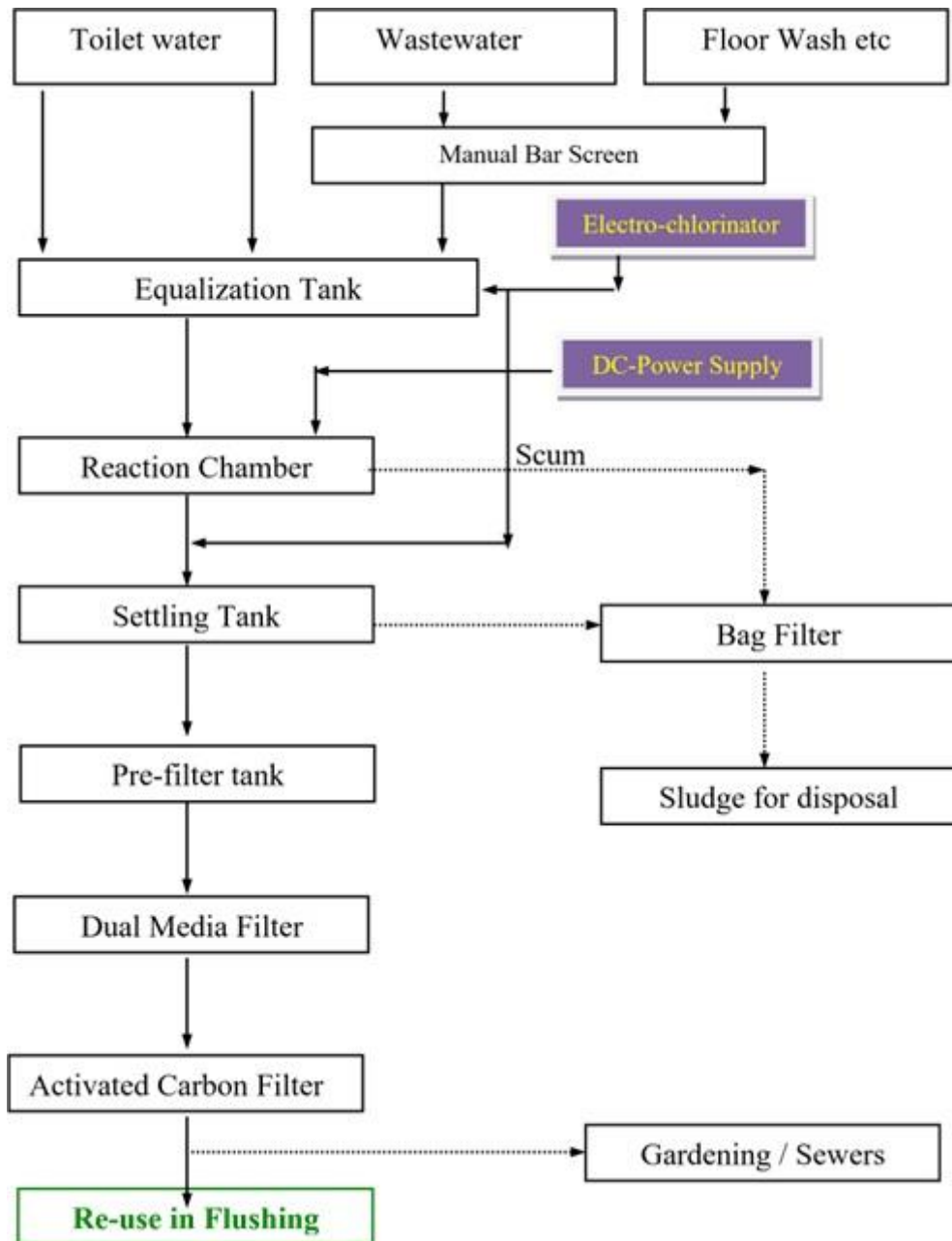
7. The rate is inclusive of all taxes, excluding GST etc. No reimbursement of any tax at a later stage will be entertained.

## PROCESS FLOW DIAGRAM

### 1. Treatment Scheme:

Raw Effluent Storage Tank ⇒ Electro-Oxidation ⇒ Clarifier ⇒ Intermediate Storage Tank for chlorination ⇒ Dual Media Filter ⇒ Activated Carbon Filter ⇒ Treated Water for flushing & gardening

### 2.PROCESS FLOW SHEET



### **3. SCOPE OF WORK**

Design, Supply, Erection, Execution, Commissioning and CAMC of Complete electrolytic Sewage Treatment & Recycling Plant including civil/electrical works for all the equipment's.

Supply of all the required electro-mechanical equipment Erection and commissioning of the electro-mechanical equipment, Civil works for the equipment, RCC collection tank and treated water tank, including FRP/ Galva aluminum shed for the panels.

### **4.MAKE OF MATERIALS:**

S. No.	Description	Capacity / Make	Make
1	Ionizer	FRP	Sintex / Equivalent
2	Feed Pumps	Submersible	CRI / Kirloskar Grundfos / Johnson/ Kirloskar or Equivalent
3	E-cell	FRP	Sintex / Equivalent
4	Filter Feed Pumps	5 M <sup>3</sup> / Hour	Grundfos / Johnson/ Kirloskar / Equivalent
5	Sludge Transfer Pumps	8 M <sup>3</sup> / Hour	Grundfos / Johnson/ Kirloskar or Equivalent
6	MCC Panel	MS	GEWS
7	U-PVC Pipes & Fittings	U-PVC	Finolex/astral
8	Electrical Cables & wires		Finecab / Equivalent
9	Dual Media Filter	MS	
10	Activated Carbon Filter	MS	
11	Clarifier	FRP	Sintex / Equivalent
12	Chlorination Tank	HDPE	Sintex / Equivalent
13	Scum Filter		
14	Skid Ionizer E- Cell		

## TECHICAL SPECIFICATIONS OF THE PLANT:

Sr. No	Description	UNIT	QTY
1	Bar screen: Supply Providing, installing, testing and commissioning of Manually raked Bar Screen fabricated in Mild Steel Epoxy coated (MSEP)material of approved design by using MS Angles of suitable opening, complete as per relevant standards, design, technical specification the suitable velocity across the bar screen for a capacity of 25 KLD STP	NO	1
2	Raw Sewage transfer pumps: Supply, testing commissioning of non-clog sewage pumps of suitable capacity for Sewage transfer from Sewage collection Tank to e-STP Reactor, Capacity:1.5 m3/hr @ 10mH Make-(Kirloskar/CRI /Equivalent)	NO	2
3	e-STP module: Supply, testing commissioning of e-STP reactor with suitable thickness MOULDED FRP., complete with all internal arrangements for flow distribution, froth floatation, on-line air venturi and complete electrode assembly one set each, of suitable diameter and Height including valve set assembly for flow regulation and froth removal assembly consisting of gear operated FRP skimmer arm and skimmer, central trough for collection and froth chamber and piping to ground level, E Cell of suitable capacity	NOS	1
4	Mixer Tank mechanism: Mixer Tank Chamber with Suitable mm thickness, with suitable thickness MOULDED F.R.P. tank, with all internal arrangements for mixing with complete with MS/CI Propeller - one set of set assembly for uniform mixing and clearing scum. With MS Skid mounted fitted with gear motor arrangement	SET	1
5	Sludge pump: Supply, testing commissioning of sludge pumps of suitable capacity for Sewage transfer from settling Tank, Capacity:0.5 m3/hr @ 10 mH Make-(Kirloskar/CRI / Equivalent)	NO	2
6	Bag Filter: Supply, testing commissioning of BAG FILTER., complete with all internal arrangements for all Internal Piping Assembly MS Stands for each bag with all accessories, MS Make tank of suitable dimensions, and height complete with internal arrangements for sludge collection.	NO	1
7	Alum Dosing system: Alum dosing systems manages coagulant dosing rate variable quality of water. further, it is technologically advanced and automatic system monitors overdosing and underdosing of chemical, Capacity -0-4 lph, HDPE Tank-25 litres (1.0 No) Make: E Dose, I Dose	NO	1
8	Hypo Dosing system: Sodium hypochlorite is a compound that can be effectively used for water sanitization and sterilization is used on a large scale for surface	NO	1

	purification, bleaching, odor removal & water disinfection, Capacity - 0- 4 lph, HDPE Tank-25 litres (1.0 No) Make: E Dose, I Dose		
9	Filter Feed pump: Supply, testing commissioning of centrifugal mono block pumps of suitable capacity for feed water from clear water tank to sand filter vessel. Capacity:1.5 m3/hr @ 30mH Make- (Kirloskar/CRI / EQUALENT)	NO	2
10	Pressure Sand Filter: Supply, testing commissioning of sand filtration Mode FRP tank of suitable dimensions, height complete with internal arrangements for flow distribution at inlet and outlet, included sieved SAND MEDIA of required quantity, with uniformity co-efficient Size:1865 Make: Pentair/Advance/Aventura	NO	1
11	Carbon filter module: Supply, testing commissioning of Carbon filtration Mode FRP tank of suitable dimensions, height complete with internal arrangements for flow distribution at inlet and outlet, included sieved Activated Carbon required quantity, with uniformity co-efficient efficient Size :1865 Make: Pentair/Advance/Aventura	NO	1
12	Filter backwash pump Supply, testing commissioning of centrifugal mono block pumps of suitable capacity for backwashing of filters. Capacity:3.0 m3/hr @ 25mH Make- (Kirloskar/CRI / EQUALENT)	NO	2
13	Transfer pumps From AO Building to STP: Supply, testing commissioning of Cutter pumps of suitable capacity for transfer from Sewage collection Tank to e-STP Reactor, Capacity: 1.25 m3/hr @ 20mH Make-(Kirloskar/CRI / Equivalent)	NO	2
14	Transfer pumps From Canteen to STP: Supply, testing commissioning of Cutter pumps of suitable capacity for transfer from Canteen Water Storage Tank to e- STP Reactor, Capacity: 1.25 m3/hr @ 20mH Make- (Kirloskar/CRI / Equivalent)	NO	2
15	Instruments (MONITORING SYSTEM): Providing and fixing in position the electromechanical equipments required for monitoring the plant. Flow meter with a strainer (5-10 m3/hr) range for treated water outlet line of filters, Pressure gauges (0.5-3.5 kg/cm2), Glycerin filled type of dial size(2-3")at inlet & outlet of filters. Make: Equi, Aster, Waree, H Guru	Lot	1
16	Pipe & fittings: Providing & fixing piping using UPVC/PVC PN10 pipes with all necessary specials as required etc., in accordance with plant capacity and approved drawing. Air, Sewage, Semi treated water & Sludge transfer lines and treated water piping shall be in PVC PN 10 grade piping. all interconnecting piping in UPVC/CPVC with all components, plumbing required of suitable size bends, joints, valves, elbows., etc) Make: Astral, Supreme, Finolex.	Lot	1

17	Motor Control Center (Control Panel): Design, manufacture, supply, installation, testing and commissioning of the following integrated, MCC control panel on wall/floor non-Compartmentalised. The panel shall be suitable for 415 volts,4 wire supply. Panel with Epoxy based powder coating with Switch gears includes: Switch fuse units, contactors, overload relays & On Off push buttons. following electrical works necessary for suitable operation of the plant as per specification. Make: L& T Tele mecanique/ Siemens	SET	1
18	Cables & Cable Trays: Providing Inter plant power & control cabling with cables of approved size and copper earthing from control panel to various equipment like motor starter, pump motors etc., including making end terminations etc., the cabling shall done with copper conductor armoured cables or copper conductor submersibles cables with suitable protective piping for floor crossing.(Including cable Hot dipped G.I cable Tray,3 Core cable, gland, etc.)race ways, All cables-both AC and DC cables for each electrode assembly inside the e-STP cell Module, including all glanding and termination accessories. Make: Gemcab/Polycab/Universal or Equivalent	SET	1
19	Earthing: Providing independent earthing for Important equipment with providing staggered holes filling with Salt and Charcoal or bentonite powder from the bottom of the pipe giving earth connection from electrode through G.I strip with all accessories.	Lot	1
20	Settling Tank: Providing, installing, testing & commissioning of SETTLING TANK, FRP-TANK: Capacity:3.0 KL	No	1
21	Clarified Water Tank: Providing, installing, testing & commissioning of CLEAR WATER TANK, FRP-TANK: Capacity:3.0 KL	No	1
22	Treated Water Tank: Providing, installing, testing & commissioning of TREATED WATER TANK, FRP-TANK: Capacity:15.0 KL	No	1
23	CANTEEN WATER STORAGE TANK: Providing, installing, testing & commissioning of CANTEEN WATER STORAGE TANK, FRP-TANK: Capacity:15.0 KL	No	1
24	Construction of required size Pump Room: Construction of MS Shed Pump Room for covering roof top suitable area. PCC bed & Link Mesh, Brick wall masonry with plastering and painting, earthwork etc.	LS	1
25	TRS & INST Transportation & Installations charges of Tanks & STP Plant	Lot	1

## ELGIBLITY CRITERIA

S.No.	Eligibility Criteria	Documents to be submitted
1	The bidder must be a Firm /Proprietary / Partnership/ Company registered under Companies Act with an experience of minimum 5 years in the field.	Relevant certificates
2	<p>Experience of having successfully completed similar work during last 7 years ending 30.11.2023.</p> <p>Similar work: Experience in electro-coagulation process involving de-stabilization, emulsification, dissolution of contaminant using electricity into the medium.</p> <p>(i) Agency should have executed a minimum capacity of 25KLD of Electrolytic Sewerage Treatment Plant with the above process in the Government Departments / Semi Government Organizations/Public Sector Undertakings.</p> <p>(ii) The above work including O&amp;M minimum 2 years (Operation and Maintenance) after warranty period.</p>	<p>Relevant experience certificate.</p> <p>The copy of work order, tender document, Agreement, completion certificate and satisfactory certificate for Operation and Maintenance (O&amp;M)</p>
3	Average Annual financial turnover during the last 3 years, ending 31.03.2023, should be at least.Rs.10.5 lakh	(i)Copies of the audited Profit & Loss (P&L) Account and Balance Sheet duly Certified by the Chartered Accountant including 3CA/3CD and auditor notes and accounts. (ii)Copies of returns submitted to the Tax authorities such as IT& GST etc.
4	The Bidder should not have incurred loss in last 3 years ending on 31 <sup>st</sup> March 2023.	Chartered Accountant Certificate.
5	The Agency should have office at Andhra Pradesh / Telangana state	Address proof of the firm should be submitted
6	Bidder should not have been disqualified / debarred / blacklisted from any Governments, Semi Governments, PSUs, Bank including any of the offices.	Suitable declaration to this effect to be submitted on the Letter Head of the bidder duly signed by the Authorized Signatory only.

FORMAT OF BID SECURITY DECLARATION FROM BIDDERS IN LIEU OF EMD/ISD  
(On Bidders Letter Head)

I / We, the authorized signatory of M/s \_\_\_\_\_,  
participating in the subject tender No. \_\_\_\_\_ for \_\_\_\_\_,  
do hereby declare:

(i) That I/We have availed the benefit of waiver of EMD while submitting our offer against the subject Tender and no EMD being deposited for the said tender.

(ii) That in the event we withdraw/modify our bid during the period of validity (or) I/We fail to execute formal contract agreement within the given timeline (or) I/We fail to submit a Performance Security within the given timeline (or) I/We commit any breach of Tender Conditions / Contract which attract penal action of forfeiture of EMD/ISD and I/We will be suspended from being eligible for bidding /award of all future contract (s) of State Bank of India for a period of one year from the date of committing such breach.

Signature and Seal of Authorized Signatory of bidder

Name of Authorized Signatory \_\_\_\_\_

Company Name \_\_\_\_\_

Date:

Place:



**PRICE BID**

**NAME OF WORK:** DESIGN, EXECUTION, SUPPLY, ERECTION, COMMISSIONING AND CAMC OF ELECTROLYTIC SEWAGE TREATMENT PLANT (e-STP) OF 25 KLD CAPACITY AT AO GUNTUR, GUNTUR, ANDHRA PRADESH.

S. No.	Description of work	Qty	Unit	Rate (Rs.) Excluding GST	Amount (Rs.)
1	<p>Supply, erection and commissioning of 25,000 liters capacity e-sewerage Treatment plant as per manufacture specifications and Technical specification mention in the tender.</p> <p>The work shall be including all necessary civil, electrical and related all works.</p> <p>All the required pumps with more than 85% Efficiency". Every pump should have a spare arrangement with standby by pumps. All the cables are to be armed ones.</p> <p>The power and water will be provided by the SBI at one point nearby septic tank and further distribution will be at the cost of the contractor.</p> <p>Necessary water meters to be provided to check the output quantities.</p> <p>The rate includes one year warranty period for plant.</p>	1	SET	TO BE QUOTED ONLINE	AUTO

2	Employing one skilled labour for operating the plant and supplying required consumables, chemicals, lubricants and other materials for successful operation of the plant during one year warranty period. The wages, allowance quoted for skilled labour should not be less than Central Government Minimum	1	Year	TO BE QUOTED ONLINE	AUTO
	Wages Act. (Proof should be submitted to the Bank for having paid the Minimum wages and allowances).				
3	Comprehensive Annual Maintenance Contract (CAMC) operation and maintenance contract including consumables and chemicals, lubricants and other materials, spares which commence after one year of warranty period.  The payment for this work will be released in phased manner (On quarterly basis at the end). The Scope including as follows:  (i)Monthly water testing (ii)Running the plant for 8-12 hrs. per day. (iii)Maintaining records. (iv)The rate quoted should be inclusive of employing one skilled labour for operating plant. The wages, allowance quoted for skilled labour should not be less than Central Government Minimum Wages Act. CAMC for 1 <sup>st</sup> year	1	Year	TO BE QUOTED ONLINE	AUTO
4	Same as above specification i.e.SI.No.3 CAMC for 2 <sup>nd</sup> year	1	Year	TO BE QUOTED ONLINE	AUTO
5	Same as above specification i.e.SI.No.3 CAMC for 3 <sup>rd</sup> year	1	Year	TO BE QUOTED ONLINE	AUTO

6	Same as above specification i.e.SI.No.3 CAMC for 4 <sup>th</sup> year	1	Year	TO BE QUOTED ONLINE	AUTO
7	Same as above specification i.e.SI.No.3 CAMC for 5 <sup>th</sup> year	1	Year	TO BE QUOTED ONLINE	AUTO
		Total Amount Excluding GST			AUTO

Date:

Signature of the Contractor

Place: