

	<p align="center"><b>TIDEL PARK COIMBATORE LIMITED</b> (A JV of TIDCO, ELCOT, TIDEL &amp; STPI)</p>
<p align="center"><b>INFORMATION TECHNOLOGY PARK BUILDING COMPLEX AT ELCOSEZ, VILLANKURICHI, COIMBATORE – 641 014</b></p>	
<p align="center"><b>VOLUME – II</b> <b>Price Bid</b></p>	
<p align="center"><b>Tender for Operation and Maintenance of Sewage Treatment Plant at TIDEL Park Coimbatore Ltd.</b></p>	
<p align="center"><b>Tender No: Tender No: CIV-13012(11)/1/2024</b></p>	
<p align="center"><b>Date of Issue: 19/02/2024</b> <b>Date for Submission: 04/03/2024 before 3.00 p.m.</b></p>	
<p><b>TO BE SUBMITTED TO:</b></p> <p align="center"><b>THE CHIEF OPERATING OFFICER</b> <b>TIDEL Park Coimbatore Ltd.</b> <b>ELCOSEZ, Aerodrome Post,</b> <b>Coimbatore - 641 014</b> <b>CIN.NO: U45209TZ2007PLC029653</b> <b>Phone: 0422-2513604, Fax: 0422-2513609</b> <b>E.mail : info@tidelcbe.com / coo@tidelcbe.com</b> <b>Website: www.tidelcbe.com</b></p>	
<p align="center"><b>FEBRUARY 2024</b></p>	

**PREAMBLE TO SCHEDULE OF QUANTITIES  
FOR  
OPERATION AND MAINTENANCE (O & M) OF SEWAGE TREATMENT PLANT SYSTEM**

- 1.0 All rates and lump sums shall be in Indian Rupees.
- 2.0 All rates and lump-sum shall be firm throughout the duration of the Contracts and no fluctuations shall be permitted for any changes in any of the contractor costs or inclusions due to any reasons such as transport & labour price / wage fluctuations or any other reason unless expressly provided for elsewhere in this document / service contract.
- 3.0 The rate quoted includes all expenses, cost of Manpower, materials, tools & equipment etc., including overheads and profits for the lumpsum prices quoted in the Bill of Quantities.
- 4.0 Abbreviations:
- The following abbreviations, which appear on the attached Schedule of Quantities, shall have the following meanings:
- B.O.Q Bill of Quantities
  - L.S. Lump Sum
  - No. Number
- 5.0 Occupant's working hours at SITE shall be as set out in the tender / Contract. All extra costs incurred through working overtime & holidays shall be included in contractors price / quotation.
- 6.0 Descriptions and Information offered by Owner shall be for guidance only. Contractor shall be fully responsible for determining items and quantities as necessary for reaching the lump-sum prices required for performing all Contractors obligations under the services contract. The tenderers shall, at their own cost and prior to submission of tender, take all steps as required to understand the Owner's intent and scope of work put to tender. For this purpose, they shall be required to inspect the site, study the drawings made available, seek clarification in the pre-bid meeting, study the scope, assess the actual installation of all finishes and services which may have impact on the scope of contractor services and quote accordingly. Failure to comply with the above requirement or insufficient pre-bid assessment or understanding of the scope of this tender shall not entitle the successful tenderers to any claims for additional payment or relaxation of tender conditions etc., during the execution of the services.
- 7.0 No re-measurement of Lump Sums or revaluation of any sort shall be permitted for the quoted prices.

- 8.0 The Scope of Work, Specifications, Bill of Quantities and Drawings do not necessarily cover all items to achieve the performance requirements of the service contract. It is expected that the intending tenderers will have sufficient experience in this field to be able to assess the performance requirements with the help of the documents made available and the opportunity for obtaining clarifications in the Pre-bid meeting. The quoted/ agreed upon rates, however, shall be deemed to include all costs to execute the specified services in full and complete manner to the full satisfaction of the Owner and the Occupants including all related works which an experienced contractor shall reasonably foresee. Costs of items described or implied in the Specifications and not specifically mentioned in the B.O.Q or elsewhere shall be deemed to be included in the quoted prices.
- 9.0 Contractor shall be required to complete and fill his pricing inclusions in the columns provided.
- 10.0 Items/ services not priced by contractor shall be deemed to be included elsewhere and hence the rate for that item will be taken as NIL.
- 11.0 Contractor shall fill in his prices as listed in the 'Bills of Quantities'.
- 12.0 No request shall be considered for an increase in the quoted price on the grounds that they are inadequate to carry out work pertaining to this O&M contract.
- 13.0 The quoted prices shall include overheads, profits, taxes and duties, service taxes, other taxes as mentioned, and whatever else that are necessary to carry out the work. However, if any new taxes are imposed by state or central government, the same shall be reimbursed by the owner after due examinations and after production of satisfactory evidence of having paid such taxes by the contractor.
- 14.0 Owner shall normally provide, free of charge, electricity, and water at one source for execution of WORK by the Contractor.
- 15.0 Contractor shall be required to take all measures necessary to ensure that the whole of the WORK shall be executed in such a manner as to minimize (a) nuisance & disturbance to Owner or Occupants, (b) disruption of any other service or utility, (c) time duration for maintenance (d) generation of dust and other hazards.
- 16.0 Notwithstanding any limits, which shall be implied by the wording of the individual items and/or explanations in the Preamble, it shall be clearly understood by the Contractor that the price quoted, shall be for the work/ services finished complete in every respect. The contractor shall be deemed to have taken full account of all requirements and obligations, whether expressed or implied, covered by all parts of the document / Service Contract and quoted accordingly.
- 17.0 Contractor shall execute the WORK in accordance with the specifications, drawings, manuals, operation and manufacturer's instructions/guidance and the instructions of Owner
- 18.0 All lifting tackle, wire ropes, blocks, shackles, tools, instruments etc. including any special equipment for executing the WORK shall comply with the requirements of the appropriate Indian / British or any other International Standard Specification or equivalent and carry a valid test certificate

- 19.0 Quoted prices shall include for all safety measures required and those requested by Owner including provision of safety barriers and all measures necessary to protect adjacent items from the effects of over spray, paint spatter or damage by impact of any such material or tools employed. All such measures shall be provided to the satisfaction of Owner.
- 20.0 Contractor shall be deemed to have allowed for all effects on the execution of O & M works occasioned by climate and prevalent conditions and with specific reference to periods of high humidity and the incidence of wind/air borne dust occurring naturally.
- 21.0 Owner shall have the right to remove any item from the Scope of Work due to operational or safety requirements and the appropriate value shall be deducted from the Lump-Sum Contract Price without any claim from the contractor.
- 22.0 The Owner will make all payments to the contractor for services satisfactorily rendered at the completion of the said service at quarterly intervals in accordance with relevant clause of the conditions of contract.
- 23.0 Bidders shall furnish full break up such as cost of man power including overheads and profits for the lump-sum prices quoted, if required by the Owner.
- 24.0 The quoted amount shall be workable inclusive of all costs as required by the tender and the requirements of the work on hand including contractor's overhead and profits etc. and also all tax and levies. No separate payment will be made towards profits, attendance etc.,

**Minimum Man Power requirement for Operation and Maintenance of Sewage Treatment Plant**

<b>Sl. No.</b>	<b>Designation</b>	<b>No. of persons</b>	<b>Qualification</b>	<b>Minimum Experience (No. of years)</b>
1.	O&M Incharge	One in general shift	B.Sc. Biotechnology with 10 years experience	Should have experience in O&M of Sewage Treatment Plant.
			M.Sc. Biotechnology (or) Bachelor of Engineering 5 years experience	
2.	Operator	One each in shifts for 24 x 7 operations (Total 4 persons including one reliever )	Diploma in Engineering / B.Sc. Biotechnology	3 years' experience in Sewage Treatment Plant and O&M works

Note:

1. The normal working hours of Operator shall be 8 hours a day. Working hours may vary including shift duties depending upon the requirements and no additional payment shall be admissible on this account. In case the worker is required on an extra day or extra time the extra payment as well as recovery for absence from the duty shall be as per table given above.
2. The above man power is minimum requirement for routine operation and maintenance of Sewage Treatment Plant works. In case of annual maintenance, major break downs, emergency situations, etc. contractor has to provide required manpower, tools, tackles, etc. to fulfill the contractual requirement. If contractor feels that the above minimum manpower is not adequate for routine operation and maintenance of Sewage Treatment Plant, the contractor shall engage more manpower.

## **BILL OF QUANTITIES**

### **Operation and Maintenance Contract Fee for one year (Considered for evaluation bid)**

S. No.	Description of Work	Basic Price (a)	GST (b)	Total c = a+b
		In Figures	In Figures	In Figures
A.	<p><b>Operation:</b> Operation of Sewage Treatment Plant for one year.</p> <p>Full time round the clock and year round, operation of STP including MS Bar Screen, Raw Effluent pumps, Coarse bubble diffusers, Fine Pore Diffuser, Fine screen, UV Sterlizer, Fresh Air and Vent Fan Equipments, Membrane Bank, Air Blower, Sludge pumps, SCADA Panel with energy meter and Softener Plant. Power wiring, plant lighting and all other items in the premises including keeping log books and records in electrical consumption of various areas, maximum demand and liaisoning with Tamil Nadu Pollution Control Board etc. Necessary consumables and chemicals required for the operation of STP will be supplied by TPCL</p> <p>O&amp;M Incharge            - 1 Operators                 - 4</p> <p style="text-align: right;">----- Total                         5 ===</p>			
	<b>Total cost for Operation &amp; Maintenance of STP per year</b>			

### **TOTAL Quoted Lumpsum Amount in Words**

**(Rupees.....)  
.....)only.**

- (i) The rate quoted includes all expenses, cost of Manpower, tools & equipments etc., Including overheads and profits for the lumpsum prices quoted in the Bill of Quantities. TPCL, as a SEZ Co-Developer situated within ELCOSEZ, is eligible for zero-rated billing in accordance with IGST Rules.". The total rate quoted for services will be considered for the purpose of deciding the competitive tender.

(ii) This Contract is neither a fixed Lump sum Contract nor a Piece Work Contract but is a Contract to carry out the work in respect of provision of Operation and Maintenance services for the above mentioned works / systems at TIDEL PARK COIMBATORE LTD. and its services & Facilities to be paid for according to actual services performed and works done at the lumpsum rates contained in the Schedule of Rates or as provided in the said Conditions.

**The quoted price should be subject to the following:**

- a) Minimum wages as per Minimum Wages Act.
- b) Salary will be considered for 30/31 days of each month including weekly off.
- c) The rate should be inclusive of all GST, TPCL, as a SEZ Co-Developer situated within ELCOSEZ, is eligible for zero-rated billing in accordance with IGST Rules

**Break up cost details to be furnished by Bidder**  
**Man power cost details**

(In Rupees)

Sl. No.	Designation	Basic	DA	PF	ESI	Bones	Other allowance	Service charges	Total per month
1.	O&M Incharge								
2.	Operators (per Nos)								

Note:

- i) Present shift timings: 1<sup>st</sup> Shift : 6 AM – 2 PM, 2<sup>nd</sup> Shift : 2.00 PM to 10.00 PM, 3<sup>rd</sup> Shift : 10 PM to 6.00 AM. General Shift : 8.30 AM to 5.30 PM. (8 hours working and 1 hour for Lunch, breakfast, dinner,tea, break, etc). No Shift person shall be allowed to work beyond normal shift time. Specific approval from TPCL to be obtained in case of exigency.
- ii) Rate per person per month (8 hours working per day in a calendar month of 30/31 days including wages of weekly off) inclusive of all statutory liabilities, taxes, levies, cess etc.
- iii) The payment shall be made on conclusion of the calendar month only on the basis of number of working days for which duty has been performed by each manpower.
- iv) The rates are to be quoted in accordance with Minimum Wages Act 1948 as applicable in Tamil Nadu.

Station :

Date :

Signature of the Tenderer(s)