

CHENNAI ENVIRONMENTAL MANAGEMENT COMPANY OF TANNERS

**Pre-Qualification for CETP Upgradation at Ranitec CETP, Ranipet
for**

NOTICE INVITING TENDER No. CEMCOT/18/RANITEC-104 in The Hindu dated 10 August 2018

**REVISED
(5 September 2018)**

Tender No	Schedule number	Title	Estimated Cost in Lakhs	Pre-qualification (Needed in the Name of the Bidder)
1	A	Supply, Installation, Testing and Commissioning of 4 MW capacity solar panels with all necessary accessories. Power generated to be synchronized with power grid including associated civil works	2098.44	<ol style="list-style-type: none"> 1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission 2. Bidder should have successfully executed Supply, Installation, testing and commissioning of projects of cumulative installed capacity of 4MW within the last 5 years and out of which at least one Project should be 50% of the tendered capacity or above and should be in successful operation for atleast one year as on 31.07.2018. Necessary proof of documents and satisfaction Letter/commissioning certificate need to be attached along with tender documents. 3. The bidder should have satisfactorily completed a minimum of Three works, each of minimum Rs. 5 crores or Two Works, each of minimum Rs. 7 crores or One work of minimum Rs. 12 crores involving supply, installation, testing and commissioning of solar power plants (Phase/Part completion on a scope of work in a contract shall not be considered) within the last 5 years as on 31.7.2018. Completion certificate from Client should show the nature of work done, the value of Work and satisfactory completion of work. 4. Bidder should have average annual turnover of Rs. 5 crores against works executed in the preceding three consecutive financial years as on 31.7.2018. 5. Consortium or Joint-Venture is not allowed. 6. Bidder should not have been black listed/debarred by any Government organization.
2	B1	Construction of Nitrification and De-Nitrification RCC tanks, RCC Building for generation of pure oxygen, Centralized Control Monitoring system including electrical and air conditioning	460.71	<ol style="list-style-type: none"> 1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission 2. The bidder should have satisfactorily completed a minimum of Three similar works, each of 40% of estimated value or Two similar works, each of 60% of estimated value or One similar work of minimum 80% of estimated value within the last 7 years as on 31.07.2018. Necessary proof of documents and satisfaction Letter/commissioning certificate needs to be attached along with tender documents. 3. Bidder should have minimum average annual turnover of 100% of estimated value against works executed in the last 3 consecutive financial years. 4. Consortium or Joint-Venture is not allowed. 5. Bidder should not have been black listed/debarred by any Government organization.

	B2	Removing and relaying of gravity and pressure mains with HDPE pipe, RCC manholes, supply and laying of ductile iron pipeline for recovered water conveying main, supply and installation of wireless monitoring system with server for monitoring TDS and flow in individual tanneries	432.50	<ol style="list-style-type: none"> 1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission 2. The bidder should have satisfactorily completed a minimum of Three similar works, each of 40% of estimated value or Two similar works, each of 60% of estimated value or One similar work of minimum 80% of estimated value within the last 7 years as on 31.07.2018. Necessary proof of documents and satisfaction Letter/commissioning certificate needs to be attached along with tender documents. 3. Bidder should have minimum average annual turnover of 100% of estimated value against works executed in the last 3 consecutive financial years. 4. Consortium or Joint-Venture is not allowed. 5. Bidder should not have been black listed/debarred by any Government organization.
	B3	Construction of equalisation tank of 3000 KL, wood storage platform, building for ammonia removal unit, interconnecting black top roads, storm water drain construction of Power Control Center building and boundary walls for solar steam generation plant	377.22	<ol style="list-style-type: none"> 1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission 2. The bidder should have satisfactorily completed a minimum of Three similar works, each of 40% of estimated value or Two similar works, each of 60% of estimated value or One similar work of minimum 80% of estimated value within the last 7 years as on 31.07.2018. Necessary proof of documents and satisfaction Letter/commissioning certificate needs to be attached along with tender documents. 3. Bidder should have minimum average annual turnover of 100% of estimated value against works executed in the last 3 consecutive financial years. 4. Consortium or Joint-Venture is not allowed. 5. Bidder should not have been black listed/debarred by any Government organization.
	B4	Construction of secured landfill system including sludge drying platform, storage shed, storm water drainage, capping of existing landfill system, electrical works, paddle dryer and mechanical items, etc., complete.	800.00	<ol style="list-style-type: none"> 1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission 2. The bidder should have satisfactorily completed a minimum of Two similar works, each of 40% of estimated value or One similar work of minimum 60% of estimated value within the last 12 years as on 31.07.2018. Necessary proof of documents and satisfaction letter / commissioning certificate needs to be attached along with tender documents. 3. Bidder should have minimum annual turnover of 100% of estimated value against works executed in the last 3 consecutive financial years 4. Consortium or Joint-Venture is not allowed. 5. Bidder should not have been black listed/debarred by any Government organization.
3	C	Supply, installation and commissioning of 800 KLD capacity multiple effect evaporator including, boiler, ATFD and wood storage building in RCC, etc., complete.	2295.00	<ol style="list-style-type: none"> 1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission 2. Bidder should have successfully completed in the past 5 years ending 31.07.2018 supply, installation and commissioning of at least one number multiple effect evaporator of minimum 600 m³/d for industrial effluent other than distillery spent wash. The turnover of the company should be minimum Rs. 75 crores turnover from evaporator related business in the last 3 consecutive financial years ending 31.03.2018. These units shall be in successful operation for a minimum period of one year as on 31.07.2018. Necessary proof of documents and satisfaction letter / commissioning certificate needs to be attached along with tender documents.

				<ol style="list-style-type: none"> The bidder should have satisfactorily completed evaporation systems with at least one ATFD of 25 m³/d or more. Consortium or Joint-Venture is not allowed. Bidder should not have been black listed / debarred by any Government organization.
D1	Construction of RCC cable trench, cable tray ladder with SS 304 support including laying of armoured HT/LT XLPE cables and extension of Power Control Center (PCC) including HT / LT Panel, Transformer, VCB, APFC with CVT, detuned filters, harmonic filters, brakers, bus duct & synchronizing of DG power	148.62		<ol style="list-style-type: none"> Bidder should have registered with TNEB as an approved electrical contractor. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission Bidder should have successfully completed turnkey execution of similar works in an industry of Three similar works, each of 40% of estimated value or Two similar works, each of 60% of estimated value or One similar work of minimum 80% of estimated value in the past 7 years as on 31.07.2018. These units shall be in successful operation for a minimum period of one year as on 31.07.2018. Bidder should have minimum annual turnover of 100% of estimated value against works executed in the last 3 consecutive financial years Consortium or Joint-Venture is not allowed. Bidder should not have been black listed/debarred by any Government organization.
D2	Supply, installation and commissioning of 600 KLD PT-RO followed by Nano filtration system and Ammonia removal plant using hydrophobic membranes for evaporated condensate water	555.5		<ol style="list-style-type: none"> Bidder should have Permanent Account Number (PAN) and GST registration (GSTIN) valid on date of bid submission. The bidder should have successfully completed Three similar works, each of 40% of capacity (600 KLD designed capacity) or Two similar works, each of 60% of capacity (600 KLD designed capacity) or One similar work of minimum 80% capacity (600 KLD designed capacity) in the past 7 years as on 31.07.2018. These units shall be in successful operation for a minimum period of one year as on 31.07.2018. Bidder should have minimum annual turnover of Rs. 10 crores in the last 3 consecutive financial years The bidder should have satisfactorily completed at least one HP RO of minimum 200 m³/d capacity. Consortium or Joint-Venture is not allowed. Bidder should not have been black listed/debarred by any Government organization.
D3	Supply, installation and commissioning of Vacuum Swing Adsorption for generation of pure oxygen and to control odour in equalization tank and receiving sump, mix flow system.	389.94		<ol style="list-style-type: none"> Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission Bidder should have successfully completed in the past 5 years ending 31.07.2018 supply, installation and commissioning of at least one pure oxygen generator (VSA or PSA) of capacity 100 m³/h or more or 2 projects of PSA/VSA of minimum capacity 60 m³/h. These units shall be in successful operation for a minimum period of one year as on 31.07.1028. Bidder should have minimum average annual turnover of Rs. 4 crores against similar works executed in the last 3 consecutive years as on 31.03.2018 Consortium or Joint-Venture is not allowed. Bidder should not have been black listed/debarred by any Government organization.
D4	Supply, installation and commissioning of 3000 KLD Ozonation plant including building in RCC, Piping and Instrumentation	400.00		<ol style="list-style-type: none"> Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission Bidder should have successfully completed in the past 5 years supply, installation and commissioning of at least one number ozonation plant of 3000 m³/d or more for

				<p>industrial effluents or 2 projects of 1000 m³/d or more for industrial effluents. These units shall be in successful operation for a minimum period of one year as on 31.07.2018.</p> <p>3. Bidder should have minimum average annual turnover of Rs. 4 crores in the last 3 consecutive years as on 31.03.2018</p> <p>4. Consortium or Joint-Venture is not allowed.</p> <p>5. Bidder should not have been black listed/debarred by any Government organization.</p>
D5	<p>Conversion of receiving sump pump house into filtrate effluent collection sump, upgradation of sludge feed pump in filter press, blowers for existing aeration tank I&II, aeration system for pre-aeration tank, conversion of MS structure with SS 316L scrapper mechanism in primary, secondary and reactivated clarifiers, installation of diaphragm pumps, sludge extraction pump with lorry and tractor trailer, centrifuge for dewatering biological sludge, Supply, erection and commissioning of Electro-Mechanical & Instrumentation works for De-Nitrification & Nitrification Tank and Fine Screen etc., supply, installation, testing and commissioning of flue gas analyzer in the existing Boiler, Glass Fibre Media for DMF and MGF & supply and installation of ultra filtration by using PVDF membrane (3000 KLD)</p>	1096.58		<p>1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission</p> <p>2. Bidder should have successfully completed in the past 5 years supply, installation and commissioning of one effluent treatment plant of 1000 m³/d or more or a minimum of 2 projects of 500 m³/d for effluent treatment plants.</p> <p>3. Bidder should have minimum average annual turnover of Rs. 10 crores in the last 3 consecutive years as on 31.03.2018</p> <p>4. The projects should be in satisfactory operation for past one year as on 31.07.2018.</p> <p>5. Consortium or Joint-Venture is not allowed.</p> <p>6. Bidder should not have been black listed/debarred by any Government organization.</p>
D6	<p>Supply, installation, testing and commissioning of 1 tonne per hour capacity steam generator using solar power</p>	360.00		<p>1. Bidder should have Permanent Account Number (PAN) and GST registration(GSTIN) valid on date of bid submission.</p> <p>2. Bidder should have successfully completed in the past 5 years supply, installation and commissioning of at least one solar steam generating system of capacity 500 kg/h or more or 2 projects of solar heating systems of minimum capacity 20 m³/d. These units shall be in successful operation for a minimum period of one year as on 31.07.1028.</p> <p>3. Bidder should have a minimum annual turnover of Rs. 1 crore in the last 3 consecutive years as on 31.03.2018.</p> <p>4. Consortium or Joint-Venture is not allowed.</p> <p>5. Bidder should not have been black listed/debarred by any Government organization.</p>