



## COUNCIL FOR LEATHER EXPORTS

### Pre-Bid Meeting held on 10<sup>th</sup> November 2016 at CLE head Office, Chennai.

**Name of Work:** *Appointment of Contractors for (Schedule A, B & C) towards Creation of Additional Capacity of 750 KLD ZLD system in existing VISHTEC CETP, Melvisharam, Vellore District, Tamilnadu*

Bid Reference No.:	Tender Notice No. CLE-HO/ASIDE/Vishtec-CETP/2016 on Dated 31.10.2016				
Name of the CETP	Visharam Tanners Enviro Control Systems Private Limited ( VISHTEC)				
Name of Project Implementing Agency	Council for Leather Exports (CLE)				
Name of Technical Consultant / Project Management Agency	M/s. Tamilnadu Water Investment Co. Ltd (TWIC)				
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1.	I General Instruction to Bidders, General	8 Section 1.8.1.2	UF - RO System	Can we offer ROCHEM's Hybrid RO System instead of UF+ Spiral RO System	Since the VISHTEC CETP is already having similar type of U.F, Spiral R.O and MEE in the existing treatment system, DPR was prepared to maintain uniformity in the treatment system and same has been approved by the funding agency. In this circumstances, change in process scheme is not possible. Tender Specification confirmed.
2.	Conditions of Contract & Safety Code	9 Section 1.8.3	Multiple Effect Evaporator	Can we offer Waste Heat Evaporator (Membrane Distillation) instead of Multiple Effect Evaporator	
3.		18 (xvii)	The Tender document and drawing with all pages and drawings should be duly signed by the authorized signatory of the tenderer and stamped with the company seal.	All drawings are in A2 Size, can we submit the 1 original (A2 Size) and 2 Copies (A3 Size) duly signed by the authorized signatory of the tenderer and stamped with the company seal.	

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4.		3	Approvals of any manner including those of compliance to statutory legislations required by Contractor	Can we omit the Approval of compliance to statutory legislations from our scope	Successful Bidder shall co-ordinate with VISHTEC CETP for obtaining all statutory approvals required for the project. VISHTEC CETP shall pay all fee and out of pocket expenses for the same. Tender terms & condition confirmed. It is clarified that the date from which the “Notice to Proceed with the Work” is issued shall be reckoned for the purpose for period of completion on matter requiring major statutory approvals. However bidders is free to commence the work which does not require such approvals. The RA bills shall be due for submission only after the date of Notice to Proceed with the Work is issued.
5.		11	Penalty for delay in completion shall be levied @ 1.5% of the contract price per calender month including sundays and holidays, subject to a ceiling of 10% of the contract value	Penalty for delay in completion shall be levied @ 1.5% of the contract price per calendar month including Sundays and holidays, subject to a ceiling of max up to 5% of the contract value	Not accepted. Penalty for delay in work completion shall be levied subject to a ceiling of 10% for the unfinished work value.

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6.		15 - 16 (5.2.1)	Eligibility Criteria for Tenderer - Experience in construction, supply, Installation and Testing & Commissioning.	Is this criteria includes civil work or it is limited to Supply, Installation & Commissioning of similar capacities of RO system, Pls. confirm.	Tenderers should have experience in supply, testing & commissioning of the respective systems with the required capacities mentioned in the tender document for Schedule A & C works. Experience in civil construction is not mandatory. However, Tenderers shall not claim for split –up / part contract & contracts. The scope of work shall be as per the Schedule works which includes civil construction. The Civil construction companies shall not be allowed to submit for both Schedule A (R.O. System) & Schedule C (300 KLD Multiple Effect Evaporator) since they are special kind of treatment system, which requires adequate experience.
7.		17	EMD amount in the form of DD	can we have a option of Bank Guarantee	Not accepted. Tender terms & condition confirmed. The EMD should be submitted in Demand Drafts only drawn from public sector or scheduled bank.
8.	2 Technical specification	185	Preferred Makes of Equipment	Can we suggest / recommend alternative Makes. (Pls. find our suggested list of makes)	Change in preferred makes is not allowed. However the following alternative makes shall be considered for UF & RO membrane.

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					<p>1. For UF membrane makes either Hydranautics (Hydra cap 60) or GE (Zee weed-ZW 1500).</p> <p>2. For R.O. membrane make either Hydranautics (SWC5LD-) or Filmtec (SW30XHR400)</p> <p>Please note that Tenderers should consider the following while preparing and submitting the price bid.</p> <ol style="list-style-type: none"> <li>1. Permeate flux rate and recovery for the UF &amp; RO membrane should be considered as per the tender specification.</li> <li>2. Process design &amp; equipment sizing should be as per membrane manufacturer's recommendation and no deviation in material of construction (MOC), it should be as per Tender specification.</li> <li>3. Certifying and testing of operation control philosophy</li> </ol>

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					document, P&ID, Plant layout drawings has to be obtained from membrane manufacture. 4. Support during commissioning and one year on-site technical support to the client after commissioning with letter of support at no extra cost to be obtained from membrane manufacturer.
9.		188 (1.1.1.2)	Electromagnetic Flow Meter for Saline Effluent Line	If we are not providing <b>Schedule B Saline Effluent Conveyance and separate treatment system</b> do we need to provide Electromagnetic Flow Meter for Saline Effluent Line, Pls. confirm	Supply of Electromagnetic Flow Meters for Saline Effluent Line is under Schedule B work. No need to provide Electromagnetic Flow Meter for Saline Effluent Line by the Tenderers who are submitting tender for Schedule A & C.

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10.			Analysis report of RO Feed Water Temperature of RO Feed Water	Analysis report of RO Feed water is not provided in Tender document. Kindly furnish the same. Can we consider RO Feed water Temperature as 30 - 40 Degree C	R.O feed water data given in Sl. No. 5.12 of Volume 2 & feed water temperature given as 35°C (Ref. Sl. No. 5.15 of Volume 2. However the quality data mentioned is indicative only. However, the Bidder may calculate temperature as <b>36°C</b> as effluent quality for ensuring equality in comparison of bids.
11.	Annexure		Layout Drawing no. TWIC /2016/VT/LAY OUT/REV 0	In Drawing no. TWIC /2016/VT/LAYOUT/R EV 0, nomenclature of 44 no. is not mentioned and 45 no. is not shown in layout	In the Plant layout, Sl. No. 44 shall be treated as blank and Sl. No. 45 shall be red as Security Building.
12.				We will quote the technology of UF + Spiral RO for this tender however we would like to know our experience with ROCHEM PTRO Technology will be consider as a fulfillment of eligibility criteria or not	Not accepted. Eligibility criteria should be strictly as per the Tender terms & conditions.
13.	1			Allow Joint Venture between Indian and foreign EPC contractors for all three schedules	Not accepted. Eligibility criteria should be strictly as per the Tender terms & conditions.
14.	1			Allow Indian supplier and service provider to bid on behalf of foreign principle for all three schedules	Not accepted. Eligibility criteria should be strictly as per the Tender terms & conditions.

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15.	1 Schedule A			<p>We are representing reputed MNC of USA to participate in Schedule A of the tender. This US based company has vast experience of manufacturing high quality Reverse Osmosis Systems which delivers maximum recovery rates – guaranteed – while reducing energy use and offering unmatched reliability and flexibility.</p> <p>Kindly clarify whether we will be eligible to bid for this tender on their behalf.</p>	Not accepted. Eligibility criteria should be strictly as per the Tender terms & conditions <b>which is a National Competitive Bidding and not a Global Tendering.</b>
16.	1- Schedule C			<p>We are representing reputed Chinese MNC which has long experience of manufacturing high quality and technologically superior Multi Effect Evaporators for world market.</p> <p>Kindly clarify whether we will be eligible to bid for Schedule C for this tender.</p>	Not accepted. Eligibility criteria should be strictly as per the Tender terms & conditions.
17.				<p><b>Micro, Small, Medium Enterprises (MSMEs)</b> will be given relaxation regarding Prior Experience and Prior</p>	As per the notification of Ministry of MSME, all Central Ministries / departments / Central Public Sector under

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				Turnover criteria in view of <b>Policy Circular No. 1(2)(1)/2016 - MA dated 10th March, 2016 of Ministry of Micro, Small &amp; Medium Enterprises.</b>	takings may relax conditions of Prior Turnover and Prior Experience with respect to Startup Micro and Small Enterprises in all public procurements subject to meeting of quality and Technical specifications and the startup entities shall be recognized by the Department of Industrial Policy & Promotion as on dated 31-10-2016. Relaxation can be eligible only for the Startup entities those who are meeting the above MSME norms.
18.	Vol - 1		2.1 & 2.2 Scope involves design whereas price bid as breakup of BOQ	Bidder allowed variation in quantity's on designing (or) should follow only the boq. Please confirm	BOQ given in the tender document is indicative only, the tenderers are allowed to quote for any additional items required by them to achieve the process performance guarantee as specified in the tender document. The cost for the additional items shall not be treated as part of the cost & shall be included in the total quoted price based on which L1 offer would be arrived amongst the bidders. However if the actual Bill of Quantities are less than the estimated BoQs given in the tender, then the bill will be restricted to actual Bill of



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					Quantities. If any increase in bill of quantity, during execution of the project, no additional payment shall be paid and same time, payment will be made for the actual bill of quantity as per the measurement book duly verified and certified by the Engineer In-charge of PMC. Please note that the award of contract will be a lump sum turnkey basis and no cost escalation will be entertained during the execution of the project.
19.	Vol -II		5.6 preferable make of membrane is mentioned as GE	Bidder allowed to use different make of membranes	Refer Sl.No. 8 above.
20.	Vol - II		5.2 RO make of membrane is Hydranautics	Bidder allowed to use different make of membranes	Refer Sl.No. 8 above.
21.	Vol -II		5.24 Degasser tower blower pressure mentioned as 6.0 Kg/cm <sup>2</sup>	Generally Degasser blower operates at 100 mm WC. Kindly clarify	The blower pressure of degasser tower shall be considered in the range between 100 and 200 mm WC based on site requirement.
22.	Vol - II		Schedule - B, Clause 4.0 TDS	TDS of saline effluent is mentioned as 40000, where in characteristics of Saline effluent is mentioned as 54,740. Kindly clarify	TDS value of Saline water shall be considered as 40,000 – 50,000 mg/l.

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23.	General		Taxes & Duties	Any ED and Custom duty available	Tenderers shall include all applicable taxes & duties in their quoted price. All bids shall be treated as all inclusive price of duties, transport, installation and commissioning charges wherever applicable. No additional charges shall be payable.
24.	General		Tender Submission	Is it required to submit the signed and sealed tender documents in three copies, as it might not be actually necessary and only one could be sufficient. Please clarify.	Tenderer shall submit one signed <b>original</b> copy along with <b>2 sets of duplicate</b> copies (Photocopies).
25.				As discussed, you have mentioned that the design part of the RO plant can be done by every tenderer, but this may lead to arrive difference in specifications based on the company to company. In this regard comparison like apple to apple will not be possible and some tenderer may go for lesser specifications to reduce the pricing. We request you to kindly form the design criteria as mentioned in the tender documents for all bidders.	Refer Sl. No. 8 above. <b>It should be as per the design given in the tender which was finalized as per user's requirement.</b>

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26.				Some items like electrical panel and MEE etc has some brand names of some vendors / companies but those items can be manufactured by us as per the given specifications. for an example: a brands like Johnson, Hydronautics cannot be manufactured by all but panel boards and MEE units are specified items as every vendor has their own facility. Please clarify on the above.	Tenderer shall quote Multiple Effect Evaporator (MEE) with the following preferable makes: “Mojj / Chem Process Systems Pvt Ltd/ Chemin Enviro Systems/ Unitop / Karthikeyan Water Systems”/any vendor meeting pre-qualification requirements is acceptable.  Tenderers may also supply their own fabricated Electrical Panel Boards in accordance with Indian Electricity Rules and Indian standards along with the following preferable make switch gears, motor starter and panel accessories viz. L&T / Siemens / ABB / Schneider
27.				Please give us your billing and payment terms for all RA bills.	Refer billing schedule & payment terms given in the Sl. No. 36 to 38, page No. 35 to 38 in Volume 1 of Tender document.
28.				In pre-qualification and previous experience, we have got a PO separately for MECHANICAL AND CIVIL WORKS. but they are for one project only. Can we consider the total value	Refer Sl. No. 6 above.

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				as single project??	
29.				Is Any quantities in the BOQ if varies at the time of execution based on the site condition is accepted??	Refer Sl. No. 18 above.
30.				The design parameters need to be firm for all vendors as you have mentioned to take a sample of effluent from the site, this may lead to have different results. Thus may lead to change in design and specifications.	Refer Sl. No. 10 above.
31.				Some items like electrical panel and MEE etc has some brand names of some vendors / companies but those items can be manufactured by us as per the given specifications. for an example: a brands like Johnson, hydronautics cannot be manufactured by all but panel boards and MEE units are specified items as every vendor has their own facility.	Refer Sl.No. 26 above.

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				Please clarify on the above.	
32.	Vol – I	2.1 & 2.2	Scope involves design whereas price bid as breakup of BOQ	Bidder allowed variation in quantity's on designing (or) should follow only the boq. Please confirm	Refer Sl. No. 18 above.
33.	Vol –II	5.6	Preferable make of membrane is mentioned as GE	Bidder allowed to use different make of membranes	Refer Sl.No. 8 above.
34.	Vol - II	5.2	RO make of membrane is Hydranautics	Bidder allowed to use different make of membranes	Refer Sl.No. 8 above.
35.	Vol - II	5.24	Degasser tower blower pressure mentioned as 6.0 Kg/cm2	Generally Degasser blower operates at 100 mm WC. Kindly clarify	Refer Sl.No. 21 above
36.	Vol - II	5.24	MOC of Degasser tower mentioned as MSEP	Preferred MOC of DG Tower is MSRL (or) FRP. Kindly Clarify	MOC of the Degasser tower is MSRL
37.	Vol - II	Schedule - B, Clause 4.0	TDS	TDS of saline effluent is mentioned as 40000, where in characteristics of Saline effluent is mentioned as 54,740. Kindly clarify	Refer Sl. No. 22 above
38.	General		Taxes & Duties	Any ED and Custom duty available	Refer Sl.No. 23 above
39.	General		Tender Submission	Is it required to submit the signed and sealed tender documents in	Refer Sl.No. 23 above

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				three copies, as it might not be actually necessary and only one could be sufficient. Please clarify.	
40.				In tax part, our concern comes under manufacturing activities; So Excise Duty will be 12.5%. For Pollution control Equipments this tax will be Exempted by getting letter from collectors. This will be arranged from your end. Pls confirm this one.	Refer Sl.No. 23 above
41.				Pls clarify the changes in Tax part from govt side. if any statutory variation from govt end.	The difference in tax amount if any notified by the Government of India shall be paid extra after the award of Tender. Similarly any reduction in the tax structure by the Government of India on the uncompleted portion of the tender value shall be considered by the Council for reimbursement. Tender should remit all the taxes to Central and State Governments concerned and submit the proof thereof along with RA Bills in respect of previous bills paid.

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42.				<p><u>Payment terms.</u></p> <p>We have consider 10% advance along with order against ABG</p> <p>80% against 6 invoices (Max 10days from the date of submission of invoices)</p> <p>10% after successful commissioning (one month from the date of commissioning) against PBG.</p> <p>Pls clarify above payment parts, It would be helpful for us to better understanding.</p>	As per ITB Clause 36.4 Sl.No.3 of the Table 10% Mobilization advance payment is permissible subject to fulfillment of condition. For other payments please refer the same table wherein payment schedule is amply clarified.
43.				Extension of tender submission date for 10 days from the original date.	Based on the request received from several bidders, the dead line for tender submission is now extended up to 30 <sup>th</sup> November 2016 3.00 PM. The technical bid will be opened on 30 <sup>th</sup> November 2016 3.30 PM. However, there is no change on sale of tender document. Tender sale shall be closed on 22 <sup>nd</sup> November 2016 as mentioned in the NIT.

**The other clarification were amended in the Pre-Bid meeting is given below:-**

- i. Designs should not be changed and adhered to as per the tender design prescribed in the tender.
- ii. 75% of Running Account Bills (RA Bills) will be paid within 5 working days on receipt of Original RA Bills and balance 25% payment will be released subject to scrutiny by PMC-TWIC. 25% balance will be released within 15 days from the date of 75% payment made by CLE.
- iii. For Bidders willing to take part in all three schedules can submit one consolidated Solvency Certificate for technical prequalification with cumulative value as per the requirement mentioned in the tender.

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