



## **TRAVANCORE TITANIUM PRODUCTS LIMITED**

Kochuveli, Thiruvananthapuram 695 021, Kerala

PH: 0471-2502163,2500814

### **TENDER NOTICE**

CD/CN/PAG/19/BIO/2011-12

07<sup>th</sup> October, 2011

Tenders are invited from competent and experienced parties in **TWO BID SYSTEM** with pre-qualification for design, supply, commissioning and maintenance of **one number of Bio-gas plant**, making use of canteen waste. The capacity of bio-gas plant is 25m<sup>3</sup> with chopping machine. Type of plant is fixed dome.

#### **Scope of work:**

- a) Design, supply, build, operate and transfer one number Bio-gas plant, making use of canteen waste. The capacity of bio-gas plant is 25m<sup>3</sup> with chopping machine. Type of plant is fixed dome
- b) The supplier should operate and maintain the plant

#### **Terms and Conditions:**

1. The lump sum rate should be quoted separately for the above scope of the work (a) and (b)
  - (a) Total amount should include cost of material, installation, testing, commissioning, consumables, labour charges, scaffolding, fencing and other expenses for carrying the entire work. Taxes and duties should be specified.
  - (b) Total amount of operating and maintenance of entire plant for a period of five years after commissioning.
2. Contractor should adhere to all safety rules and regulations specified by the Company Safety Department. Company is not responsible for any mishap during the execution of the work. All the safety precautions are to be done before starting any work and safety work permit should be obtained from the Safety Department
3. All the equipments including tools, tackles, scaffolding materials, welding plant, gas cutting set, oxy acetylene gas, nuts and bolts, piping etc. are to be provided by the contractor.

4. After construction of the plant, the contractor should transport the scrap and waste materials to the specified location as directed by the concerned engineer
5. TTPL will supply Electric Power, water etc. free of cost
6. Work should be carried out only on working days between 8 a.m to 5 p.m.
7. The contractor should follow the instructions of the concerned engineer/officer at every stage of fabrication process

### **I. Submission of quotations:**

Quotations shall be separately sealed and in TWO PARTS

**Part A: Technical and Commercial bid** in sealed cover containing the following.

1. EMD as DD drawn in favour of Travancore Titanium Products Ltd., Thiruvananthapuram
2. Technical details, specifications, design, performance guarantee etc.
3. A list of similar plants constructed by the bidder and end use certificate/commissioning report/final acceptance report for at least 3 of them.
4. Experience certificate to prove experience in commissioning and maintaining bio gas plants.

**Part B : Price Bid.** in separate sealed cover in accordance with item (1) of the terms and conditions

### **II. Evaluation of Tenders**

Technical and commercial bid will be opened and evaluated first. The price bid of only those who qualified in the technical evaluation will be opened .

### **III. Completion date**

All the works including commissioning is to be completed within 3 months from date of receipt of work order. Penalty for delay in completion within the date of completion as per company rules will be applicable. The contractor can

request for an extension of completion period, if the reason for delay is not by the contractor.

**IV. Guarantee:**

Performance Guarantee should be given for 5 years from the date of commissioning of plant and 10% of contract amount will be released only after satisfactorily completion of one year from the date of commissioning

**V. Validity of Quotation:**

Quotation shall be valid for 60 days (two months)

**VI. Payment condition:**

Payment on mutually agreed terms based on the progress of work

**VII. The contractor should have to make site visit and study the nature of work before submitting the quotation**

<b>COST OF TENDER DOCUMENTS</b>	<b>Rs.1,500/-+VAT+CESS (Total Rs.1,561/-)</b>
<b>EARNEST MONEY DEPOSIT</b>	<b>Rs. 8,000/- (REFUNDABLE)</b>
<b>LAST DATE FOR SUBMISSION OF TENDER</b>	<b>11-11-2011 (up to 02.00 pm.)</b>
<b>OPENING OF TENDERS</b>	<b>PART A : on 11-11-2011 – at 2.30 p.m. PART B ; Pre-qualified bidders will be intimated the date and time of opening the Price Bid</b>
<b>SECURITY DEPOSIT</b>	<b>The successful bidder should deposit 5% of the total value as Security Deposit by DD or Bank guarantee for equal amount may be submitted.</b>

*for TRAVANCORE TITANIUM PRODUCTS LIMITED,*

CHIEF MANAGER (C & M)