



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
Phone : 0471 2502163 email: contract@ttpltd.in

CD/CN/KV-56/ Flue Gas Analysis/20-21

20/10/2020

TENDER NOTICE

ISO KINETIC SAMPLING FOR FLUE GAS LAMINAR FLOW

Sealed tenders are invited from experienced firms/ contractors in prescribed format for the work "*ISO Kinetic Sampling for flue gas laminar flow*". The Tender Form can be had from the office of the undersigned between 9.00 a.m and 3.00 p.m on all working days except Saturdays on remitting the Tender Form cost. The Tender document can also be downloaded from our Website www.travancoretitanium.com and shall submit the Tender along with DD against the Tender Form cost & EMD in favour of Travancore Titanium Products Limited payable at Thiruvananthapuram. The bids will be opened at the date and time given below in the presence of the Tenderers present at that time.

The tender shall be enclosed in an envelope , sealed and superscribed with "Tender No. & date, due date and the name of work. The same shall then be forwarded to the "Manager (Commercial), Travancore Titanium Products Limited, Kochuveli P.O. Thiruvananthapuram, Kerala, Pin.695 021".

Tender Form Cost : Rs.500/- plus GST ie. Total **Rs.590/-**

Earnest Money Deposit (EMD) : **Rs.1875-** (refundable)
(Tender Cost & EMD shall be remitted by DD)

Due date & time :03.11.2020 at 12 Noon
Bid Opening due & time 03.11.2020 at 2 P.M.

For TRAVANCORE TITANIUM PRODUCTS LIMITED


Manager (Commercial)

Encl: Tender Notice & Price Proforma

Signature of bidder

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Kochuveli, Thiruvananthapuram 695 021

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20/10/2020

TENDER NOTICE

ISO KINETIC SAMPLING FOR FLUE GAS LAMINAR FLOW

Due date : 03.11.2020 up to 12 noon (date of submission of tenders)

Sealed tenders are invited from firms/experienced contractors for the work of "ISO Kinetic Sampling for flue gas laminar flow". The work should be carried out as per the specific instructions contained in the scope of work and terms and conditions given below.

1. Scope of work:

Quantitative analysis of flue gas (inlet) of ESP in the Calciner 3 & 4 parameters as mentioned to facilitate new generation of ESP

a. Parameters to be tested

1. Sulphur dioxide SO₂ mg/Nm³
2. Sulphur trioxide SO₃ mg/Nm³
3. Oxides of Nitrogen NO_X mg/Nm³
4. Carbon Monoxide CO mg/Nm³
5. Carbon Dioxide CO₂ mg/Nm³
6. Particulate Matter mg/Nm³
7. Oxygen (%)
8. Moisture content (%)
9. Temperature (degree Celsius)
10. Volume of gas (Nm³/hr)
11. Velocity of gas (m/sec)

2. Terms and conditions

1. Two sets of measurements have to be taken in a day in the inlet at the feed rate required by TTPL(32 TPD).. Total 22 measurements.
2. The work shall be started within 7 days from the date of issue of Work Order and the Test results shall be submitted within 10 days after the completion of testing.

Signature of the Bidder

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