



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
Phone : 0471 2502163 FAX: 0471 2501533

CD/CN/VC-221/Testing Transformer Oil/18-19

03.10.2018

Tender Notice

“CONDITION MONITORING ON 11KV POWER TRANSFORMER OIL”

Sealed quotations are invited from experienced Contractors in prescribed format for doing the “**Condition monitoring on 11KV Power Transformer Oil.**” The tender shall be enclosed in an envelope, sealed and superscribed with Tender No., Date and due date and description as “**Condition monitoring on 11KV Power Transformer Oil.**”

The same shall then be forwarded to “**The Dy.General Manager(Comml), Travancore Titanium Products Limited, Kochuveli P.O, Thiruvananthapuram, Kerala Pin 695 021.**”

The tender form can be obtained from the office of the under signed between 9.00a.m and 4.00 p.m on all working days except Saturdays, after remitting the tender form cost. **Cost of tender form is Rs.500/- + GST @ 18%(Total Rs.590/-).** Tender document can also be downloaded from our website (www.travancoretitanium.com). They shall submit the Tender along with a DD against the tender form cost & EMD in favour of Travancore Titanium Products Limited payable at Thiruvananthapuram.

EMD: Rs.1,925/- (refundable) (By cash/DD)

Sealed Tenders will be received at our office on all working days and the last date for submitting the same is on **12.10.2018** at 12 noon. Tenders received after the due date & time will not be accepted. Fax/email offers also will not be accepted.

The bids will be opened on 2 pm on **12.10.2018** in the presence of the tenderers present at that time.

for TRAVANCORE TITANIUM PRODUCTS LIMITED


Dy.General Manager(Comml)

Encl: proforma

Signature of the bidder:

page 1 of 5



TRAVANCORE TITANIUM PRODUCTS LIMITED
Kochuveli, Thiruvananthapuram 695 021
Phone : 0471 2502163 FAX: 0471 2501533

CD/CN/VC-221/Testing Transformer Oil/18-19

03.10.2018

Tender Notice

“CONDITION MONITORING ON 11KV POWER TRANSFORMER OIL”

Scope of Work:

1. **Quantity of samples:** The samples are required to be tested for 2 Nos of 66KV/11KV Transformer & 8 Nos of 11KV/440V Power Transformers
2. **Testing of the transformer oil samples:** The following tests (all the tests or some out of these tests as per the requirement) shall have to be carried out at the laboratory (NABL accredited) of the agency, as per the applicable IEEE and IS standards.
 - a) Dissolved Gas Analysis
 - b) Water Content
 - c) Dielectric dissipation factor (tan delta).
 - d) Specific Resistivity
 - e) Acidity
 - f) BDV
 - g) Furan Analysis
3. All the above mentioned transformer oil test shall to be carried out for 10 Nos of 11KV/440V Power Transformers.
4. DGA(Dissolved gas analyzing) test need not to be carried out for 2nos of 66KV/11KV power transformer and all the remaining transformer oil test shall to be tested for 66KV/11KV transformer.
5. Collection of all samples from the site shall be under the scope of successful bidder.
6. **Test reports:** The test reports containing test results with details of deviation from standard reference if any, its analysis and inference will have to be furnished by the agency on completion of the required testing. Test report shall also include the details of whether the transformer oil needs replacement or not with inference.

Signature of the bidder:

page 2 of 5

