

POWER SUPPLY DEPARTMENT/26-BLDG./FFP
No. PSD/FF/26/2009- Dated,
LIMITED TENDER ENQUIRY (LTE)

To

Sub: Repair of 10 MVA Power Transformer of Bldg.30

Dear Sirs,

The details of Transformer to be repaired are given below:

Rating : 10000 KVA, 3 Phase, 50 Hz

Rated voltage : 33000/11000 (Volts),

Vector Group : Yd1

% Impedance : 6.94

Total Wt. : 28000 Kg, Wt of oil : 9600 Kg, Wt of cores, coils & tank : 18400 Kg.

Make : Czechoslovakia.

We want to get the above transformer repaired on urgent basis. You are requested to submit a competitive offer for this in a sealed envelope. Your offer should reach to the office of the undersigned latest by 04.01.2010 upto 3.00 pm. The sealed tender bids will be opened on the same day at 3.30 pm in the chamber of Sr.Manager(Fin)/FFP.in presence of the tenderers or their authorized representatives who wish to be present.

Earnest Money (E.M.) amounting to Rs.40000/-(Rupees forty thousand) only is to be deposited in cash or in form of Demand Draft drawn on any scheduled bank in f/o FFP, HEC Ltd. Tender without E.M.shall summarily be rejected.

Your offer must be accompanied by requisite credential, cost break ups on different heads, payment terms, registration and labour licence, labour insurance, income tax clearance , relevant documents of duties and taxex, if any.

It is important to note that the repairing work of transformer shall have to be carried out on Turn Key Basis.

You may, if you wish, inspect the transformer on week days between 9.00 to 17.00 hours before submitting the tender.

On meeting the competence and eligibility, the tender will be awarded to the agency as per the conditions of contract of HEC Ltd., Ranchi. The Corporation reserves the right to accept or reject any tender without assigning any reasons there of. The Corporation is also not bound to accept the lowest tender. The tender paper may also be downloaded from HEC Web-site.

Thanking you,

For & on behalf of HEC Ltd.Ranchi
Yours sincerely

(K.K.Kamal)
Sr.Manager(O&M)/PSD

Distribution:

1. Notice Board :- 117 Bldg.,100 Bldg. & 26 Bldg.
2. Sr.Manager(Fin.)/FFP
3. Sr.Dy.G.M.(C & IED)/FFP

POWER SUPPLY DEPTT./FFP

SCHEDULE OF WORK

Schedule of work, quantity & amount for the work of "Repair of 10 MVA Power Transformer of Bldg.30"

S.N.	Description of work	UNIT	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)	Remarks, if any
1	Dismantling and assembly of Transformer coils & its accessories	Job	1			
2	Dismantling, re-insulating, re-staggering and re-setting of cores	Job	1			
3	Re-insulation and rewinding of all HV coils including all required materials	Nos.	3			
4	Re-insulation and rewinding of all LV coils including all required materials	Nos.	3			
5	Supply of HV & LV cylinders each of 3 Nos., required insulating materials like paper, tapes, varnish, pre-compressed Boards etc.	Job	1			
6	Supply of copper conductor (50 % cost to be paid if scrap copper is retained by the contractor)	Kg	100			Payment to be made as per act. Wt.
7	Drying, varnishing & curing of windings, setting of yokes, core bolts, tie-rods etc.	Job	1			
8	Testing of transformer (IR & PI Value, Ratio test, HV Test, Open & Short ckt. test, Magnetising current measurement, Magnetic balance, Vector Group test)	Job	1			
9	Painting of transformer (two coats Al paint)	Job	1			
10	Miscellaneous work such as to and fro Transportation, overhauling of Buchholz Relay, providing new gasket before tanking, Bush fitting & testing and oil circulation etc.	Job	1			
T O T A L						

(Rupeesonly)

Note: Transformer oil to be supplied by HEC and all other required materials to be supplied by contractor.

(K.K.Kamal)
Sr.Manager(O&M)/PSD