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**CENTRAL BOARD OF SECONDARY EDUCATION  
REGIONAL OFFICE, DELHI**

An Autonomous Organisation under the Union Ministry of Human Resource Development  
(Govt. of India)

PS, 1-2, Institutional Area, I.P.Extn. Patparganj, Delhi-110092

**F – 58/CBSE/MAINT/ROD/2012/**

**DATE: 16/01/2013**

**M/s**

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**Subject: Limited tenders for Servicing/Overhauling OCB/ACB of HT/LT Panels ,Dehydration and Filtration of Transformer Oil at CBSE, Regional Office, Building, Patparganj, Delhi - 110092.**

**Dear Sir,**

The Central Board of Secondary Education intends to select reputed agencies having at least 5 years experienced in the field of HT/LT substation work, Dehydration of Transformer Oil and calibration of protection systems. Interested agencies may fill-up prescribed format/ schedule of work and enclose an EMD amounting to Rs. 5000/- in the form of BD/DD payable in favour of Secretary, CBSE, Delhi. The last date for submission of the tenders is 29/01/13 up to 2.30 p.m. and shall be opened on same day at 3.30.p.m. in the presence of the tenderers who may like to be present. The tenders duly filled in are to be dropped in the tender box placed at Reception Counter at CBSE, Regional Office Bldg., Patparganj, Delhi-10092 or send by Regd/ speed post. No private courier will be accepted. The sealed envelopes should be super subscribed "limited tender for servicing/Overhauling HT/LT panels and Dehydration of transformer oil". The Tenderers are advised to visit the site to assessment of work before submission of Tender. The tender form can also be downloaded from the CBSE web site: [www.cbse.nic.in](http://www.cbse.nic.in)

Incomplete and conditional tenders shall be summarily rejected. The Secretary, CBSE, reserves the right to reject any or all the tenders without assigning any reason thereof:

**Mandatory Requisites** – Photocopy of PAN NO. , Experience Certificates and EMD of Rs. 5000/- in the form of BD/DD.

**Yours faithfully,  
(R.K.RAJ)  
Assistant Engineer (Estates)**

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**TECHNICAL PARAMETERS**

Last date of Submission: 29.01.13

Up to 2.30 p.m.

Name of work: Servicing/Overhauling OCB/ACB of HT/LT Panels , Dehydration and Filtration of Transformer Oil.

Location: Regional Office, Bldg., Patparganj, Delhi – 110092.

**1. CREDENTIALS OF THE TENDERS:**

1.1 Name of the agency \_\_\_\_\_

1.2 Office address and Tel. Ph. Nos. \_\_\_\_\_

1.3 Name (s) of the Proprietor /partners \_\_\_\_\_

1.4 PAN No. (with documentary evidence) \_\_\_\_\_

2. Annual turnover last 5 years \_\_\_\_\_

3. Past experience (preferable last 3 years with all necessary documentary evidence such as copy of the work orders etc.) \_\_\_\_\_

3.1 Contracts executed fulfilling eligibility criteria

S.No	Year	Name of the Organization/ Department	Cost of work (executed )	Name of the officers concerned in the Organization /Department with their Tel. No.	Period From -to -
1.	2009 - 2010				
2.	2010 - 2011				
3.	2011 - 2012				

3.2 Has the firm/agency been ever debarred/blacklisted by any Organization / Department \_\_\_\_\_

3.3 The Organizational setup including technical infrastructure / staff strength in all the categories \_\_\_\_\_

(A) No. of Engineers / supervisors \_\_\_\_\_

(B) No. of other staff strength \_\_\_\_\_

3.4 Similar work in hand in Delhi / Gurgaon / Noida etc. and nearby NCR \_\_\_\_\_

**4. Earnest Money Deposit (EMD):**

4.1 The Government Department, Public Sector Units, Small Scale Industries (SSI) Units (only permanently registered) and agencies registered with NSIC etc. are exempted from submitting EMD as required for the tender:

4.2 SSI Units and agencies requesting for exemption from submission of EMD shall submit a copy of their Registration Certificate. Only such SSI units and agencies registered for the same trade/item for which the tender is relevant shall be exempted from submission of EMD.

1.3 EMD'S of unsuccessful tenders shall be refunded after reasonable time without any interest.

4.4 The tender without EMD or partial shall be similarly rejected.

4.5 **Particulars of DD/BD as Earnest Money.**

**Amount in Rs:** \_\_\_\_\_

**DD/BD No** \_\_\_\_\_

**Issuing Bank with address** \_\_\_\_\_

**Date of issue of EMD** \_\_\_\_\_

**Declaration: - The information of this part as mentioned are acceptable by me /us.**

**(Signature of the Tenderer)**  
**( With complete address and seal )**

**Tel. No.** \_\_\_\_\_

**Mob. No:** \_\_\_\_\_

**Place:** \_\_\_\_\_

**Date :** \_\_\_\_\_

## **PRICE – BID**

Last Date: 29/01/13

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**Name of work: Servicing /Overhauling OCB/ACB of HT/LT Panels, Dehydration and Filtration Of Transformer Oil.**

### **“SCHEDULE OF WORK”**

<b>S.No.</b>	<b>Description of Items</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate/Unit</b>	<b>Amount in Rs.</b>
01	Servicing of 11 KV, 400 Amp/600 Amp, 3 Phase OCB/VCB from the HT Panel complete cleaning & Testing of wiring system, replacement of minor spare parts such as spring, nuts bolts & washer, setting right the mechanism and reassembling, testing and commissioning etc as reqd.	<b>3 Jobs</b>	<b>Jobs</b>		
02	Servicing of 800 Amp/1000 Amp/1600 Amp/2000Amp, ACB 3 Phase, 415 Volt, 50 Hz from the MV Panel, Complete cleaning, lubricating of moving parts, checking & testing of wiring system, replacement of minor spare parts such as spring, nuts bolt & washer, setting right the mechanism and reassembling, testing and commissioning etc as reqd.	<b>03 Jobs</b>	<b>Jobs</b>		
03	Draw out the complete set of 2 Nos. over loads & one earth faults IDMT relay, cleaning. Checking of wiring system calibration with secondary injection test kit, setting of tripping plugs according to the load complete with testing and commissioning etc. as reqd.	<b>3 Jobs</b>	<b>Jobs</b>		

04	Dehydration and filtration of transformer oil up to 50 KV, BDV complete as reqd.	<b>1750 Ltr.</b>	<b>Ltr.</b>		
05	Complete servicing of P.T. Assembling of 11 KV HT. Panel cleaning all contacts, checking and tighten control wiring checking P.T. Fuse. Testing etc. as reqd.	<b>1 Job</b>	<b>Jobs</b>		
06	Supply and topping up of Transforming Oil. The oil should be dehydrated & filtered up to 50 KV, BDV complete as per norm.	<b>200 ltr.</b>	<b>Ltr.</b>		
07	Complete servicing and repairing of essential panel consisting with main switch 400 Amp with MCCB 50 KV, Testing of wiring system, replacement minor spare parts such as spring, nut bolts and washer, set right the mechanism and reassembling and commissioning etc. as reqd.	<b>1 job</b>	<b>job</b>		
08	Complete servicing and repairing of Main Bypass panel having capacity of 400 Amp with MCCP 50 KV, Testing of wiring system, replacement minor spare parts such as spring, nut bolts and washer, set right the mechanism and reassembling and commissioning etc. as reqd.	<b>1 job</b>	<b>job</b>		
09	Complete servicing and repairing of Capacitor panel bank with Main Switch 250 Amp with accessories complete in all respect. Testing of wiring system, replacement minor spare parts such as spring, nut bolts and washer, set right the mechanism and reassembling and commissioning etc. as reqd.	<b>1 set</b>	<b>set</b>		

10	Supply, Installation, Testing and Commissioning of 400 Amp, 415 volt, 100 KA (HN size- 2) type fuse with base.	06	Each		
11	Supply, Installation, Testing and Commissioning of 315 Amp, 500 volt, 80 KA (HN size – 2) type fuse with base.	03	Each		
12	Supply, Installation, Testing and Commissioning of HT AMETER (0 – 50) of AE make.	03	Each		
13	Supply, Installation, Testing and Commissioning of KV Meter of HT (0 – 15) with 11 KV/110 volt of AE make.	01	Each		

**Grand total in Rs.**

(i) In words \_\_\_\_\_

(ii) In figure \_\_\_\_\_

**Note:**

1. The rates should be inclusive of all taxes.
2. Analysis of rates must be attached with the tender documents.
3. Any other clauses the agency intends to submit.
4. Tender must be signed by the same authorized signatory.

**Accepted by me/us**

**(Signature of prop. /Manager)**

**(Seal of firm )**

**Add: \_\_\_\_\_**

**Tel. No/ Mob. No. \_\_\_\_\_**

**Date:**

**Place:**

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**TERMS & CONDITIONS**

1. The Work shall be carried out as per CPWD specifications and as per directions of Engineer in – charge.
2. The Work should be completed within 15 days after receipt of the work order. In case of delay, penalty @ 1% per week subject to maximum of 10% would be imposed.
3. Payment will be made only after completion of work with the satisfaction of Engineer-In-charge and submission of test reports of Transformer Oil in duplicate performa from any approved laboratory. Other test reports shall be got done/shown to the Engineer-In-charge & the report may also be submitted in duplicate too.
4. Quantity indicated may decrease on increase.
5. No T&P shall be issued by department.
6. Testing of Transformer Oil after Dehydration is to be done within the tender cost for which nothing shall be paid extra.

**Acceptance by the Tenderers:** I hereby affirm that I have read all the terms & conditions of the tender before submission of the price-bid and are acceptable to me.

**Signature:** \_\_\_\_\_

**Name:** \_\_\_\_\_

**Address with:** \_\_\_\_\_

**Seal of the Agency:** \_\_\_\_\_

**Tel. No:** \_\_\_\_\_

**Mobile No:** \_\_\_\_\_