



**WBSedcl**

# **West Bengal State Electricity Distribution Company Limited**

(A Govt. Of West Bengal Enterprise)

## **Purulia Pumped Storage Project**

**Bagmundi, Purulia-723152**

Ph:-(03252) 250201, Fax:- (03252) 250202, Email:-ppspsite@yahoo.com

### **NOTICE INVITING TENDER**

NIT NO.: WBSedcl/PPSP Site / Transformer Repairing / OPH/ Tender/20-21/54/734

Dated: 04/12/2020

- 1) West Bengal State Electricity Distribution Company Ltd. (WBSedcl) (A Govt. Of West Bengal Enterprise) invites Tender in two parts [Part-I: Techno Commercial Bid & Part-II : Price Bid] in sealed cover, from the resourceful and experienced Bidder for Repair & Maintenance and Oil Filtration of 33/11KV, 7.5 MVA Power Transformers installed at PPSP 132/33/11 KV Sub-Station of Purulia Pumped Storage Project Site.
- 2) Scope of Work: Repair-Maintenance and Oil Filtration of 33/11KV, one no 7.5 MVA Power Transformer bearing serial no: 12691
- 3) Schedule of work: **As mentioned in Annexure – I.**
- 4) Cost of Tender Paper : Nil
- 5) Estimated Cost:-Rs 157050.92(Rupees One Lakh Fifty Seven Thousand Fifty and Paise Ninety Two only) Including GST.
- 6) Earnest Money: Rs 3141.00 (Rupees Three Thousand One Hundred Forty One only) shall have to be submitted alongwith the part-(a) (Techno-Commercial Bid) in the form of Pay order/Demand Draft drawn on any RBI scheduled Commercial bank in favour of "WBSedcl" payable at Matha only. The earnest money shall be refunded to the unsuccessful bidder after finalization of the tendering process. The earnest money shall not carry any interest.
- 7) Tender shall be of two parts Bid (a) Techno-Commercial Bid and (b) Price Bid which are to be submitted in separate sealed cover. Name of the work, Tender No., Due Date and Time of Tender submission and word 'Cover-I & Earnest Money' should be clearly written on front side of the 1<sup>st</sup> Envelope. Name of the work, Tender No. and Date and Words "Cover-II" and Techno-Commercial Bid should be clearly written on front side of the 2<sup>nd</sup> Envelope. Name of the work, Tender No. and Date and words "Cover-III" and Price Bid should be clearly written on front side of the 3<sup>rd</sup> Envelope. The above three covers shall be placed in a 4<sup>th</sup> envelope and shall be submitted in properly sealed condition super scribing Tender Notice No. and date, Name of the work and No. of covers inside with mentioning Tenderer's Name & Seal.
- 8) Receipt of Tender Documents.
  - 8.1 **Cover-I:** Name of the work, Tender No., Due Date and Time of Tender submission and word 'Cover-I & Earnest Money' should be clearly written on the front side of the envelope. This envelope shall contain only the Earnest Money. Any other form of Earnest Money will not be accepted. In case of any shortfall, the offer will be treated as cancelled and in that case Cover-II & Cover-III of the bid shall not be opened. Tender without Earnest money and/or payable at any place other than Matha shall be summarily rejected.
  - 8.2 **Cover-II:** Name of the work, Tender No., Due Date and Time of Tender submission and word 'Cover-II and Techno-Commercial Bid' should be clearly written on the front side of the envelope. This envelope shall contain complete Techno-Commercial bid. WBSedcl reserve the right to

reject the offer and not to open the Price Bid. The requisite credential as mentioned in Sl. No-05 of General condition of contract should be enclosed with the Techno-commercial offer of the Bid for checking and assessing the suitability of the contractors. In case of any deviation in the Techno-commercial offer of the Bid, WBSEDCL reserves the right to reject the offer and not to open the Price bid.

8.3 **Cover-III:** Name of the work, Tender No., Due Date and Time of Tender submission and word 'Cover-III & Price Bid' should be clearly written on the front side of the envelope. This envelope shall contain complete Price Schedule.

8.4 All the above three covers shall be placed in a 4<sup>th</sup> cover and shall be submitted properly sealed super scribing "Tender No., Due Date & No. of covers inside" with mentioning Tenderer's name & seal.

9) **Place and Time of Submission of Bid:** The sealed envelope will be received at the Tender Drop Box at the Office of Addl. Chief Engineer & PSIC, Purulia Pumped Storage Project Site, WBSEDCL, Bagmundi, Purulia West Bengal during office hours till 13:00 hrs on all working days except Saturday, Sunday and Holidays upto 04.01.2021

10) No tender shall be accepted By Post/Courier/Mail/Fax.

11) **Validity of Tender:** 120 days from the date of opening of Part-(a).

12) **Place, Date & Time for opening of Bid:** (a) Techno-Commercial Bid will be opened at 11:00 Hrs of 06.01.2021, at the Office of The Addl. Chief Engineer & Project Site In-charge, Purulia Pumped Storage Project Site, WBSEDCL, Bagmundi, Purulia, West Bengal .  
Bid will be opened in presence of available Bidder's authorized representative.

b) **Price Bid:** The envelope containing Price Bid will only be opened for those Tenderers if they fulfill the Techno-Commercial terms of the NIT. The date & time for opening the offer of the price bid shall be intimated in due course.

13) For details please visit our Website: [www.wbsedcl.in](http://www.wbsedcl.in) or Contact

**Office of the Addl. Chief Engineer & Project Site Incharge.**

**Purulia Pumped Storage Project Site**

**West Bengal State Electricity Distribution Company Limited,**

**Administrative Building, Patherdih.**

**Bagmundi,**

**Purulia-723152**

**Phone No:- 03252-250202**

14) **Schedule of Dates for Tendering:-**

SL.No	Activity	Date & Time
01	Bid document upload date at website	07.12.2020 at 11:00Hrs
02	Date of pre-bid Meeting	10.12.2020 at 11:00 Hrs at PPSP Site, WBSEDCL, Bagmundi, Purulia-723152
03	Bid Submission Start Date	11.12.2020 at 11:00 Hrs at PPSP Site, WBSEDCL, Bagmundi, Purulia-723152
04	Bid Submission End Date	04.01.2021 at 13:00 Hrs at PPSP Site, WBSEDCL, Bagmundi, Purulia-723152
05	Techno-Commercial Bid opening Date(Cover-I & II)	06.01.2021 at 11:00 Hrs at PPSP Site, WBSEDCL, Bagmundi, Purulia-723152
06	Price Bid opening date(Cover-III)	The date & time shall be intimated in due course



**Terms and Conditions:**

- I. Date of completion: Thirty (30) days from the issue of order.
  - II. Place of Work: The Work will have to be carried out at the premises of PPSP 132/33/11 KV Bagmundi Sub-Station, WBSEDCL, Bagmundi, Purulia
  - III. Price: Price should be firm inclusive of all incidental charges. GST is applicable as per law.
  - IV. Payment: 90% payment will be made within 45(Forty Five) days after submission of the Tax Invoice. Invoice in triplicate along with challan in triplicate and advance Pre-receipt copy must be given by the party. Payment will be made through R.T.G.S/N.E.F.T (R.T.G.S/N.E.F.T charge to be borne by the party). Balance 10% shall be kept as security Deposit towards performance Guarantee which will be released after expiry of Guarantee period with satisfactory performance.
  - V. Agencies to provide invoice with following detail. (1) GSTIN ,(2) Invoice No. of supplier/service provider,(3) Rate of Tax,(4) Taxable value, (5) IGST/SGST/CGST,(6) Region code,(7) HSN/SAC code,(8) Description as per HSN/SAC,(9)Tax invoice,(10) RCM (If applicable).
  - VI. Penalty: Penalty for delay in work @1/2 % (half percent) of value of order for each week delay or part thereof upto ten(10) weeks and @1% of the order value per week or part thereof beyond ten (10) weeks subject to maximum limit of 10% (Ten percent) will be deducted from the agency.
  - VII. Guarantee/Warranty: Minimum one (01) year Guarantee/Warranty for the workmanship and the materials being supplied to execute the job. If any defect is found within Guarantee period, it should be made good by the repairer free of cost within 30 days from the date of information given to the repairer.
  - VIII. Copy of PAN / GST registration, E-mail Id, Contact No. and Bank details with cancelled cheque is to be provided.
  - IX. WBSEDCL reserves the right to reject any or all offer at its own discretion without assigning any reasons whatsoever.
  - X. Risk Purchase Clause will be applicable as per norms of WBSEDCL.
- Note: -
- \* Any Offer submitted after the expiry of the time prescribed for submission or incomplete in any respect shall be rejected.
  - \* Overwriting is not allowed.
  - \* Quantity may be increased or decreased subject to the discretion of WBSEDCL.

*AS Sarkar*  
04.12.2020

(Arindam Sarkar)

Addl. Chief Engineer & Project Site Incharge  
PPSP Site, WBSEDCL  
Bagmundi, Purulia

## **-: GENERAL CONDITIONS OF CONTRACT :-**

### **1. Contractor's Responsibility:-**

Contractor will be solely responsible for any loss of Company's property during his/their tenure of service. He/they shall have to take appropriate precautions to avoid such loss/damage otherwise shall be held responsible to recover the loss and damage (if any) at his own cost.

### **2. Contractor's Supervision of work:-**

The Contractor shall either present himself personally or deploy his authorized representative for supervision during repair-maintenance work and also keep in touch with controlling officer or his authorized representative for obtaining time to time instruction/direction.

### **3. Company's Right to Terminate the contract:-**

In case the contractor fails to start the work within 30 days of the receipt of Order/L.O.A, or fails to deposit the security money before the stipulated time of 15 days from the receipt of Order/L.O.A, W.B.S.E.D.C.L shall reserve the right to terminate the contract and the security deposit shall be forfeited and the contractor shall have no claim for compensation against the Company for any loss that may incur to him.

During the contract period, if the contractor neglects to proceed with the work with due diligence, the Company shall give 14 days notice in writing to the contractor. After such notice is given the contractor shall not be at liberty to remove from work site any material belonging to him which has been placed thereon for the purpose of the work. If the contractor fails for 14 days after such notice to proceed with the work in the manner notified, the Company shall take possession of the work at the site and engage other persons to proceed further with the work at risk and the cost of the contractor. In such an event, the Company shall be entitled to notify the contractor to remove within 7 days all materials or stores belonging to him from the location and the contract shall be liable to be terminated without stating any reason thereof and the security deposit shall be forfeited. In case the contract is terminated as above, the contractor shall have no claim for compensation against the Company for any loss that may incur to him. In case of termination/completion of contract, W.B.S.E.D.C.L will have no responsibility regarding any claim of you and /or your employed workers.

### **4. Commencement of work:-**

The date of Commencement of work shall be within 15 days of agreement made.

### **5. Credentials:-**

The Agency/ Contractor should provide credentials for execution of similar type of work in last 5 years in Govt./Semi-Govt./PSU/Private Organisations, etc. The agency/contractor shall have to furnish copy of work order to justify their credential and performance certificate from the employer. The contractor/agency should have G.S.T, Professional Tax, Income Tax and must have PAN, Labour License & PF registration. Copies to be submitted.

### **6. Insurance for Workmen's Compensation:-**

You will have to submit Insurance Policy for all the workmen to be engaged by you according to the "Workmen's Compensation Act, 1923" and the rules made there under. Thereby the Company shall not be liable for any compensation in case of any accident or untoward incident of your staff during contract period and whilst executing the repair-maintenance work on Power Transformer.

### **7. Disputes:-**

In case of any dispute arises between you and W.B.S.E.D.C.L, the same shall have to be settled mutually and in the event that such can not be done, the matter shall be under jurisdictions of Purulia District Court only.



#### **8. Controlling Officer:-**

The Addl. Chief Engineer & Project Site Incharge, PPSP Site, WBSEDCL, Bagmundi, Purulia -723152 or his authorized representative, is the Controlling Officer.

#### **9. Supervising Officer:-**

The Superintending Engineer (E), OPH, PPSP Site, WBSEDCL, Bagmundi, Purulia-723152 or his authorized representative, is the Supervising Officer.

#### **10. Paying Authority:-**

The Assistant Manger (F& A), PPSP Site WBSEDCL, Bagmundi, Purulia -723152

#### **11. W.B.S.E.D.C.L Right:-**

WBSEDCL reserve the right to reject any or all tender(s) without assigning any reason whatsoever and does not bind it to accept the lowest bidder/Offer.

#### **12. Site Visit:-**

Intending Bidder may visit PPSP Site at their own cost before submission of their offer for better understanding of the site conditions.

#### **13. Pre- Bid discussion:-**

Pre-Bid discussion will be held at Purulia Pumped Storage Project Site, WBSEDCL, Bagmundi, Purulia, as per schedule indicated, to clarify the queries, if any, from the bidders in respect of Tender. Interested bidders who shall participate in the bid may join (maximum two persons) in the said meeting for any such clarification.

#### **14. Raw Materials:-**

Materials to be supplied by the repairer should be strictly conforming to the specification indicated in Schedule of work. The Company shall not take any responsibility for procurement of any raw materials from any of the Government/Semi- Government agencies.

#### **15. Force Majeure:-**

The repairer shall be under no liability if they prevented from carrying out of their obligations and reasons of war, invasion, act of foreign money, hostilities (whether ware declared or not) riots, civil commotions, mutiny, insurrection, rebellion, revolution, accident, earthquake, fire, flood, Government order and/ or restrictions (except power supply restriction), delay or inability to obtain materials due to import or other statutory restriction or other causes beyond the reasonable control of the repairer. However, such Force Majeure circumstances are to be intimated immediately and to be established subsequently with proper documents/proof to the entire satisfaction of the Company.

16. The repairer should undertake the items/quantity not mentioned in the schedule as per instruction of supervising officer or his authorised representative to finish the repairing job upto the satisfaction if W.B.S.E.D.C.L for proper performance of the Power Transformer. The rate of these additional items, if any would be settled on mutually agreed rate with complete justification /existing rate contract of W.B.S.E.D.C.L/P.W.D (E) rate contract as the case may be.

## Annexure-II

### TECHNICAL SPECIFICATION:-

1. The Repairer shall have a team of Engineers/Supervisors/ Skilled Labours with technical qualification and experience in the similar profession.
2. The Repairer shall arrange necessary storage area for safe keeping all the materials, instruments for carrying out the repair-maintenance job.
3. The repairer shall have their own testing instruments for keeping records of all the requisite parameter before and after the repair-maintenance job to ascertain the improvement of health of the Power Transformer.
4. All the machinery/ Tools & Tackles required undertake the repair-maintenance job shall have to be arranged by the repairer at their cost & responsibility.
5. The Drain out of Transformer Oil from the Power Transformer should be stored in the Drums to be provided by the repairer and properly numbered for identification of Old & used Transformer Oil to return to PPSP Store, Drums/barrels in which new oil shall be supplied by the W.B.S.E.D.C.L shall be adjusted with the repairer Drums/Barrels. Remaining barrels shall not be taken back and the cost of barrels/drums shall be recovered from the repairing bill.
6. Repairer shall notify the Supervising Officer/or his authorized representative well in advance about the readiness of the Transformer show that testing unit can arrange programme for testing of complete Transformer on mutually agreed date in consultation with the Controlling Officer. The testing unit reserve the right to reject either raw materials or finished assembly found to be not complying with the requirement of the specification.

*Arindam Sarkar*  
04.12.2020

(Arindam Sarkar)

Addl. Chief Engineer & Project Site Incharge  
PPSP Site, WBSSEDCL  
Bagmundi, Purulia

## Annexure – I

NIT NO.: WBSEDCL/PPSP Site /Transformer Repairing/ OPH/ Tender/20-21/54/

Dated 04/12/2020

SCHEDULE OF WORK FOR TRANSFORMER OIL REPLACEMENT AND FILTRATION, GASKET REPLACEMENT, PAINTING AND OTHER TIT- BID REPAIRING OF ONE NO. OF 33/11 KV, 7.5 MVA POWER TRANSFORMER, MAKE- ANDREW YULE & CO. LTS., SL. NO. : 12691, OIL CAPACITY 2900 LT. INSTALLED AT 132/ 33/ 11 KV SUB-STATION OF PPSP SITE, BAGMUNDI, DIST.- PURULIA

Sl. No.	Description of Work	Unit	Quantity	Rate	GST per unit rate	Unit rate with GST	Total price including GST
1	Draining out of Transformer Oil from the Transformer Tank to Barrel of good condition by using Streamline Filter Machine (4500 Gallon Capacity)	lt.	2900				
2	Dismantling of the Radiator Banks of the Power Transformers of Sl. No. 12691 by taking care of not damaging these and keep on suitable place not to come in contact with water or mud or any chemicals	Nos.	8				
3	Refixing of the Radiator Banks after replacement of worn out Gasket of Butterfly Valves (in & Out) by the 8mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C	Nos.	32				
4	Dismantling and refixing of Top & Bottom Air Release Cap of the Air Release Plug on each radiator bank and top cover for replacing the worn out Gaskets by new 4mm & 6mm thick Fibre Washer	Nos.	18				
5	Replacement of worn out Gasket of Drain Valve and Filter Valve by the 6mm, 8mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C	Nos.	10				
6	Replacement of worn out Gasket of Winding Temperature Pocket, Oil Temperature Pocket and winding thermostat connection lead bushings (16 Nos Gasket) over top cover the 6mm & 8mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C.	Nos.	10				

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Sl. No.	Description of Work	Unit	Quantity	Rate	GST per unit rate	Unit rate with GST	Total price including GST
7	Dismantling and replacement of assorted size of worn out Gaskets of Top cover (1 No. Gasket) by 10mm thick, inspection Chamber(1 No. Gasket) by 8mm thick, Vent Pipe(2 Nos. Gasket) by 6mm & 8mm thick, Conservator Tank(07 Nos. Gasket) by 4mm & 6mm thick, Breather pipe (2 Nos. Gasket) by 6mm thick, Buccholz Relay & connecting pipe (8Nos. Gasket) by 6mm & 8mm thick and Neutral Bushing Inspection Chamber (2 Nos. Gasket) by 8mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C	Set	1				
8	Dismantling and replacement of assorted size of worn out Gaskets of LV Side Terminal Box (5 Nos. Gasket) by 6mm & 8mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C	Set	1				
9	Dismantling and replacement of assorted size of worn out Gaskets of HV Bushing (3 Nos. Gasket) & LV Bushing (6 Nos. Gasket) by the 8mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C	Set	1				
10	Dismantling and replacement of assorted size of worn out Gaskets of inspection glass (01 No) of the Marshalling box by best quality by rubber Gasket to hold it properly & tightly and replacement of damaged Gasket of Marshalling box front cover (01 Nos. Gasket) by 6mm thick Heat proof Neoprene Rubberised Gasket of DOG brand, Type-RC70C	Set	1				
11	Supply and fixing of new Oil Seal for HV & LV Stud to replace the damaged seals	Nos.	10				
12	Filling of Old & existing Transformer Oil from barrel to Transformer Tank of Sl. No.12691 through Streamline Oil Filter Machine (4500 Gallon capacity)	lt.	2900				

*Handwritten signature*



Sl. No.	Description of Work	Unit	Quantity	Rate	GST per unit rate	Unit rate with GST	Total price including GST
13	Filtration of Transformer Oil through Stream Line Oil Filter Machine (4500 Gallon Capacity) for both above Power Transformers to arrive at the desired value of Oil Parameters	lt.	2900				
14	Hot Circulation in the Transformer through Streamline Oil Filter Machine (4500 Gallon capacity) for improvement of BDV for both the Power Transformers	Nos.	1				
15	New Silica gel of 01 No Power Transformer bearing Sl.No-12691	Kg	5				
16	Transportation of Tools, Tackles, Oil Testing Set, TTR machine, Empty Barrel and Streamline Oil Filter Machine (4500 Gallon Capacity) having new Filter Pack for the above work from the Workshop of the Agency to Bagmundi and return to the Workshop from Bagmundi	LS	1				
Total							

*AS Sarkar*  
04/12/2020

(A Sarkar)

Addl. Chief Engineer & Project Site Incharge  
PPSP Site, WBSEDCL  
Bagmundi, Purulia