

# WEST BENGAL MEDICAL SERVICES CORPORATION LIMITED

(Wholly Owned by the Government of West Bengal)

Registered Office: Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata- 700091

Phone: 033-4034-0300 ♦ Email: info@wbmsc.gov.in ♦ website: www.wbmsc.gov.in

I.T.B No: WBMSC/NIT- 234/2018

Date: 28/11/2018

## NOTICE INVITING TENDER PACKAGE-C

Sealed TENDER is invited from the Bonafide, Resourceful, Reliable and Experienced Electrical agency of PWD, I&W Dept. WBSEDCL, Railway and other Govt. Dept./Under Taking for the work of "Filtration of Transformer Oil along with BDV & Acidity Test with supply and replacements of Transformer Oil & Silica Gel for breather" at Srirampore, Arambagh, M.R.Bangur, Asansole, Kalna, Bongaon & Basirhat Super Speciality Hospital.

Brief description of work	Last date and time of TENDER submission	Date & Time of Opening Of TENDER
"Filtration of Transformer Oil along with BDV & Acidity Test with supply and replacements of Transformer Oil & Silica Gel for breather" at Srirampore, Arambagh, M.R.Bangur, Asansole, Kalna, Bongaon & Basirhat Super Speciality Hospital.	04/12/2018; 2.00 pm	04/12/2018; 3.00 pm
BID Opening Venue	West Bengal Medical Services Corporation Ltd, Swasthya Sathi Building, GN -29 , Sector – V, Salt Lake, Kolkata – 700091.	

Prospective bidders are requested to submit the TENDER in a sealed cover addressed to the Managing Director, West Bengal Medical Services Corporation Ltd, Swasthya Sathi Building, GN - 29 , Sector – V, Salt Lake, Kolkata – 700091 within the stipulated date & time.

### Scope of work:

1	"Filtration of Transformer Oil along with BDV & Acidity Test with supply and replacements of Transformer Oil & Silica Gel for breather" at Jhargram, Ghatal, Gopiballavpur, Bishnupur, Raghunathpur, Pashkura & Egra Super Speciality Hospital.	
2	Time allowed for completion of work	40 days from the date of issue of work order.
3	Eligibility of Participating vendor: Bonafide, reliable and resourceful vendors having credentials of same nature of work would only be accepted.	
4	Validity of TENDER	365 days from the date of submission of TENDER.WBMSCCL can issue the work order for the following sites phase wise during this period.

5	Delivery of Materials	All materials/machines related with the will have to be supplied at site by the vendor at his own risk and cost including cost of transportation, labour charges and all other taxes and duties etc. Authorized Representative of WBMSCL at site will monitoring & certify the whole Materials.
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### BOQ & TECHNICAL SPECIFICATIONS

All parameters mentioned in the BOQ are Essential. Bidder has to comply with all Essential parameters.

#### Bill of Quantity

Sl No	Description of Transformer	Location of Transformer	Job Description	Qty.	Unit
1	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	Srirampore SSH	Transformer oil filtration.	1	Items
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
			Conduct acidity test as per I.E. rule and report submission.	1	Items
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.
2	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	Arambagh SSH	Transformer oil filtration.	1	Items
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
			Conduct acidity test as per I.E. rule and report submission.	1	Items
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.
3	One no. 11/.415 KV, 800 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity 650 liters +/- 10% Make :	M.R.Bangur SSH	Transformer oil filtration.	2	Item
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	2	Item
			Conduct acidity test as per I.E. rule and report submission.	2	Item

	Voltamp		Supply & Replacement of best quality silica gel.	2	Kg
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.
4	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	Asansole SSH	Transformer oil filtration.	1	Items
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
			Conduct acidity test as per I.E. rule and report submission.	1	Items
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.
5	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	Kalna SSH	Transformer oil filtration.	1	Items
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
			Conduct acidity test as per I.E. rule and report submission.	1	Items
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.
6	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	Bongaon SSH	Transformer oil filtration.	1	Items
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
			Conduct acidity test as per I.E. rule and report submission.	1	Items
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.
7	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity &	Basirhat	Transformer oil filtration.	1	Items
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
			Conduct acidity test as per I.E.	1	Items

OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	SSH	rule and report submission.		
		Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.

#### Technical Terms and Conditions:-

1. The agency will have to attach their valid Electrical Contractor license with valid Supervisory Certificate of competency in appropriate part along with the Tender; otherwise Tender will not be considered.
2. The agency will have to bring reputed transformer oil filtration machine of suitable capacity along with best quality of wires/cables for electrical connections of their M/C, along with necessary tools & tackles as required during execute the works. WBMSCL will arrange to give 3-phase electrical supply for filtration at free of cost. The firm will have to take every precaution during work. If any accident occurs due to any kind of negligence in the Hospital Complex then the agency will be held sole responsible for the incident occur and WBMSCL will not responsible for it.
3. The agency will have to make their own arrangements to bring their filtration machine. WBMSCL will not provide lodging & boarding facility to the agency.
4. The firm will have to carry out the job/works during working days in day Shifts. If it is necessary to continue the job/work during Night Shift, then the agency will have to seek prior approval from WBMSCL. The firm will have to start the work immediately, after receipt of Work Order. The firm will have to submit the BDV Test report of top & bottom sample of transformer oil, before & after filtration of it for each transformer & Acidity test report in duplicate as per I.E. rule. The BDV test result should be min 40 KV / 2.5 mm sphere gap in oil testing kit for 60 sec.
5. The agency will have to bring their own BDV transformer oil test unit.
6. Vendor has to bring suitable cable of minimum length of 100 meters, without any joint for giving power supply to the filtration machine.
7. After filtration minimum Dielectric strength of Transformer oil should be minimum 40 KV for 1 minute.
8. Vendor will be intimated 7 days in advance for commencement of work depending on shutdown of transformer of Super Specialty Hospital.

**Documents comprising the bid:** Bidders are instructed to submit their Technical & Financial bid consisting of two separate sealed envelope.

**The Qualifying Bid shall comprise the following signed documents: -**

- (a) PAN Card.
- (b) GST Reg. Certificate.
- (c) Credential in similar nature of works from 2014 to till now (5 years) should be submitted with relevant work completion certificate/payment status/necessary challan etc.
- (d) NIT should be submitted with authorized signatory.
- (e) Supervisory License.
- (f) TENDER must be submitted along with all the relevant documents. This is required to show that the bidder had accepted all the terms and conditions mentioned in this NIT document.

**The Price Schedule shall comprise the following:**

Applicable Price Schedules as per printed format on the letter head of the intending bidder.  
(Rate must be given in the format provided below, on the letter head of the intending bidder. Rate per unit as mentioned in column of the format must be inclusive of all taxes, charges and Installation. Any taxes, charges etc shown separately will not be considered. Price in any other format will be treated as cancelled).

Sl No	Description of Transformer	Location of Transformer	Job Description	Qty.	Unit	Quoted Rate in Rs. (inclusive of all taxes and duties)	Quoted Amount in Rs. (inclusive of all taxes and duties)
1	One no. 11/415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/- 10% liters), Make : Voltamp	Srirampore SSH	Transformer oil filtration.	1	Items		
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items		
			Conduct acidity test as per I.E. rule and report submission.	1	Items		
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.		
2	One no. 11/415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/- 10% liters), Make : Voltamp	Arambagh SSH	Transformer oil filtration.	1	Items		
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items		
			Conduct acidity test as per I.E. rule and report submission.	1	Items		
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.		

3	One no. 11/.415 KV, 800 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity 650 liters +/- 10% Make : Voltamp	M.R.Bangur SSH	Transformer oil filtration.	2	Item		
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	2	Item		
			Conduct acidity test as per I.E. rule and report submission.	2	Item		
			Supply & Replacement of best quality silica gel.	2	Kg		
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.		
4	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/- 10% liters), Make : Voltamp	Asansole SSH	Transformer oil filtration.	1	Items		
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items		
			Conduct acidity test as per I.E. rule and report submission.	1	Items		
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.		
5	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517	Kalna SSH	Transformer oil filtration.	1	Items		
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items		
			Conduct acidity test as per I.E. rule and report submission.	1	Items		
			Supply, filtered and	209	Ltrs.		

	Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/- 10% liters), Make : Voltamp		top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)					
6	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/- 10% liters), Make : Voltamp	Bongaon SSH	Transformer oil filtration.	1	Items			
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items			
			Conduct acidity test as per I.E. rule and report submission.	1	Items			
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.			
7	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main oil tank capacity & OLTC tank capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/- 10% liters), Make : Voltamp	Basirhat SSH	Transformer oil filtration.	1	Items			
			Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items			
			Conduct acidity test as per I.E. rule and report submission.	1	Items			
			Supply, filtered and top up of Trans oil/power oil make Transformer oil. (Above mentioned transformer oil should be delivered at site in sealed container)	209	Ltrs.			
<b>Total Amount</b>								
<b>Amount in words:</b>								

Note: L1 bidder defines by the value of Total Amount, site wise evaluation not applicable.

### Period of Validity of Bids:

Quoted Rate shall remain valid for a period of 365 days after the bid submission deadline date prescribed by WBMSCL.

In exceptional circumstances, prior to the expiration of the bid validity period, WBMSCL may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. In such case the Bid Security shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify the bid.

### Submission, Sealing and Marking of Bids:

Bidders may always submit their bids by hand. Bidders will submit the Technical Bid and Financial Bid sealed in individual envelopes and enclose both the original Bids separately in a sealed envelope, which shall:

- (a) Bear the name and address of the Bidder as well as the BID reference number.
- (b) Be addressed to

Managing Director,

West Bengal Medical Services Corporation limited, Swasthya Sathi Building, GN-29, Salt Lake Sector-V, Kolkata-91

- (c) If the envelope/s is not sealed and marked as required, WBMSCL will assume no responsibility for the misplacement or premature opening of the TENDER .

### Deadline for Submission of Bids

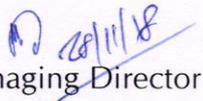
- (a) TENDER must be submitted by the Bidder at WBMSCL, Swasthya Sathi Building, GN-29, Salt Lake, Sector-V, Kolkata-91 latest by 14:00 hours on 04/12/2018.
- (b) WBMSCL may, at its discretion, extend the deadline for the submission of TENDER by amending the Bidding Documents, if felt necessary.
- (c) WBMSCL shall not consider any TENDER that arrives after the deadline for submission of TENDER s, or that which has not been received at the stated address within the deadline of submission for TENDER. Any TENDER received by WBMSCL after the deadline for submission of TENDER shall be declared late, rejected.

### Bid Opening

- (a) WBMSCL or its duly authorized representative or committee will open the TENDER in the presence of intending bidders who may be present at the time of Opening.
- (b) A TENDER will be considered as non responsive and will be rejected/ cancelled under the following conditions:
  - Does not have any of the documents as mentioned in the NIT.
  - Does not have the required technical eligibility as per documents submitted by the Bidder.
  - If the bidder submits conditional bid.
  - Submits incomplete TENDER as per price format.
  - The Bidder does not accept important Contract conditions.
- (c) TENDER will be opened and as well as accepted only in case of those Bidders who have submitted the all other documents mentioned in the NIT. On opening the TENDER the Committee will enter the amounts in a Comparative Statement Form.

## General Terms and Conditions

01. Quoted Rate must be inclusive of all charges i.e. GST, Excise Duty, Supply & Delivery at the above mentioned SSHs, etc.
02. The Rate should be quoted in Indian Rupee only.
03. WBMSCL will evaluate and compare the TENDER determined to be substantially responsive i.e. which
  - (a) Are properly signed.
  - (b) Conform to the terms and conditions, and specifications.
04. WBMSCL reserves the right to accept or reject any TENDER s and to cancel the bidding process and reject all TENDER s, and does not bind to accept the lowest rate.
05. The work order will be issued to the lowest bidder incorporating the detail schedule of work.
06. Payment shall be made only after successfully completion of the above mentioned work against submission of supportive documents, Test certificates, challan & bills duly certified by the site in-charge of the respective sites.
07. Bidders may always submit their bids by hand, No other communication (postal service/courier) will be accepted at the time of submission of Tender.
08. The quoted rate offered by the bidder shall remain valid for a period not less than 365 days (Three hundred and sixty five) it means 365 days (Three hundred and sixty five) from the date of submission of the tender. If the Bidder withdraws and change the quoted rate during this period, WBMSCL will take strict action against it and terminate the company/agency for a long period and this feedback on the Vendor's performance would be taken as an input for the future project by WBMSCL.

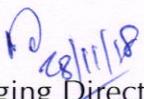
  
Managing Director

I.T.B No: WBMSC/NIT- 234/2018

Date: 28/11/2018

Copy forwarded for information to:

1. Manager Accounts, WBMSCL
2. Notice Board of West Bengal Medical Services Corporation Ltd.
3. Office Copy.

  
Managing Director