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	Last date and time of TENDER	Date & Time of Opening Of TENDER
work	submission	ACE STANTE on enC.
"Filtration of	or to ten VOB starback	1000 KVA ONAN
Transformer Oil along	etenant to eliginal metod	LIDENTY OIL MINE
with BDV & Acidity	solicular refer & entired the	and the second s
Test with supply and	more impression in the committee of the	Transformer, Akaim
replacements of	en as por vitios timbro.	normative & vinsqua Apst line
Transformer Oil & Silica	04/12/2018; 2.00 pm	04/12/2018; 3.00 pm
Gel for breather" at	04/12/2016, 2.00 pm	04/12/2010, 3:00 pm
Srirampore, Arambagh,	to revocule energy	figor earned and
M.R.Bangur, Asansole,	Ai lio semiolenti l	quantity to be littered
Kalna, Bongaon &	terminated transforment	127 14108
Basirhat Super	le is benevilab ed blumis.	Line and the second sec
Speciality Hospital.	Coordinate on the Local	minstlov ration .
BID Opening Venue		Corporation Ltd, Swasthya Sathi Building,
	GN -29 , Sector – V, Salt Lake, I	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	of work	40 days from the date of issue of work order.		
3	Eligibility of Participating vec credentials of same nature of w		fide, reliable and resourceful vendors having aly be accepted.		
4	Validity of TENDER	TENDER	ays from the date of submission of .WBMSCL can issue the work order for the g sites phase wise during this period.		

5 Delive	ry 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

SI	Description of	Location of	Job Description	Qnty.	Unit
No	Transformer	Transformer	ED 17 TO SELECTIONS PROGRAMMED TO	n Baltos	an ini
	One no. 11/.415 KV, 1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main		Transformer oil filtration. Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
1	oil tank capacity & OLTC tank capacity	Srirampore SSH	Conduct acidity test as per I.E. rule and report submission.	1 10	Items
	1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make: Voltamp		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.
	One no. 11/.415 KV,		Transformer oil filtration.	1	Items
	1000 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main	90	Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items
2	oil tank capacity & OLTC tank capacity 1517 Liters + 210	Arambagh SSH	Conduct acidity test as per I.E. rule and report submission.	1	Items
	ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make: Voltamp		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.
	One no. 11/.415 KV,		Transformer oil filtration.	2	Item
3	800 KVA, ONAN DYN11, Oil filled distribution. Transformer, Main		Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	2	Item
	oil tank capacity 650 liters +/- 10% Make :	M.R.Bangur SSH	Conduct acidity test as per I.E. rule and report submission.	2	Item

	Voltamp	am tomii s savoqlid	Supply & Replacement of best quality silica gel.	2	Kg
	AvosiA)	olio nero rolanes be becontat al	Supply, filtered and top up of Trans oil/power oil make	209	Ltrs.
	111 386 29	Addistric	Transformer oil. (Above mentioned transformer oil		
			should be delivered at site in sealed container)	Testini	
iopies	One no. 11/.415 KV,	rote Contractor	Transformer oil filtration.	v 1	Items
W 10	1000 KVA, ONAN	one that another	Conduct BDV test of top &	1	Items
	DYN11, Oil filled distribution.		bottom sample of transformer oil, before & after filtration and	enos sid	
T. D. C. B	Transformer, Main	Opinion and the	report submission.	1211232	
PW 3	oil tank capacity &	Asansole	Conduct acidity test as per I.E.	1	Items
4	OLTC tank capacity	SSH	rule and report submission.	# Visco	and
ave i	1517 Liters + 210	Tuisso to an	Supply, filtered and top up of	209	Ltrs.
11920	Itrs, (Hence total	nul yas et eub	Trans oil/power oil make	70.708	
20176	quantity to be filtered	of ref eldiano.	Transformer oil. (Above	d) which	
	= 1727 +/-10%		mentioned transformer oil	der tod	
	liters),		should be delivered at site in		
	Make : Voltamp		sealed container)		
	One no. 11/.415 KV,		Transformer oil filtration.	1	Items
1 1	1000 KVA, ONAN	STON STUDO N	Conduct BDV test of top &	1	Items
192 13	DYN11, Oil filled	special duncting	bottom sample of transformer	L EBRE	
1900	distribution.	solinax of said	oil, before & after filtration and	ACHUE III	
eign	Transformer, Main	rear teal V 16 a	report submission.	O ANY	190
hou	oil tank capacity &	Kalna	Conduct acidity test as per I.E.	1	Items
5	OLTC tank capacity	SSH	rule and report submission.		nds T
	1517 Liters + 210		Supply, filtered and top up of	209	Ltrs.
	ltrs, (Hence total	A University	Trans oil/power oil make		
	quantity to be filtered		Transformer oil. (Above		
	= 1727 +/-10%	res, to suggest the	mentioned transformer oil		
	liters),		should be delivered at site in		
i VX	Make : Voltamp	lio semiotersi	sealed container)	ilikullil s	J. Alte
	One no. 11/.415 KV,		Transformer oil filtration.	1 444	Items
3 3891	1000 KVA, ONAN	orestance to	Conduct BDV test of top &	illa 1 mb	Items
	DYN11, Oil filled	dette	bottom sample of transformer	a awabi	
	distribution.		oil, before & after filtration and		
nd h	Transformer, Main	t firmena of bot	report submission.	amos e	nercu)
	oil tank capacity &	Bongaon	Conduct acidity test as per I.E.	e old to	Items
6	OLTC tank capacity	SSH	rule and report submission.	200	
	1517 Liters + 210	- Jestémpoob (Supply, filtered and top up of	209	Ltrs.
	Itrs, (Hence total		Trans oil/power oil make	JOB J.	
	quantity to be filtered = 1727 +/-10%		Transformer oil. (Above	3.1 - 29%	
OF STREET	= 1/2/ +/-10% liters),	Well that GI F	mentioned transformer oil	I IEDRISI	
	Make : Voltamp	en harreungte inne	should be delivered at site in sealed container)	l birasis	
		2/10	Transformer oil filtration.	vio 1 4525	Items
	One no. 11/.415 KV,		Conduct BDV test of top &	1	Items
	1000 KVA ONIANI		CONDUCT DIDY TEST OF TOD &		items
ane i	1000 KVA, ONAN				
7	DYN11, Oil filled	mere signibili	bottom sample of transformer	stid set	
7		inem stoutbridge		shid set	

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

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).

SI No	Description of Transformer	Location of Transformer	Job Description	Qnty.	Unit	Quoted Rate in Rs. (inclusive of all taxes and duties)	Quoted Amount in Rs. (inclusive of all taxes and
		201 600	The found down	1	1.		duties)
	One no. 11/.415 KV,		Transformer oil filtration.	1	Items		
	1000 KVA, ONAN DYN11, Oil filled distribution. Transformer,	Srirampore SSH	Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items		
1	Main oil tank capacity & OLTC tank	ameli I	Conduct acidity test as per I.E. rule and report submission.	1	Items	AVW GGE AVW GGE	
	capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp	2009 I 15s.	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.	Verit Oil stribution. stribution. stribution. stribution. stribution. pacific tank LTC tank pacify 1517	
	One no. 11/.415 KV,		Transformer oil filtration.	1	Items	sarotti ja	
1	1000 KVA, ONAN DYN11, Oil filled distribution. Transformer,	Arambagh SSH	Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items	be filtered 17.27 i.e. 17.2 liters; also oftenso	
2	Main oil tank capacity & OLTC tank	t ltems	Conduct acidity test as per I.E. rule and report submission.	1	Items	78 - 21531 AVX - 000 MAM	
	capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered		Supply, filtered and top up of Trans oil/power oil make Transformer oil.	209	Ltrs.	HO TAME	
	= 1727 +/- 10% liters), Make : Voltamp	andi 1	(Above mentioned transformer oil should be delivered at site in sealed container)			pacify tank pacify tank pacify 1517	

	One no.		Transformer oil	2	Item		
	11/.415 KV, 800 KVA, ONAN DYN11, Oil filled distribution. Transformer,	M.R.Bangur SSH	filtration. Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	2	Item		
	Main oil tank capacity 650 liters +/- 10%		Conduct acidity test as per I.E. rule and report submission.	2	Item		
3	Make : 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	209	Ltrs.	108 - 18 173 - 1719 1779 - 1779 170 - 1779	
			be delivered at site in sealed container)		1172	nescon	
	One no. 11/.415 KV,	1977	Transformer oil filtration.	1	Items		
	1000 KVA, ONAN DYN11, Oil filled distribution. Transformer,	Asansole SSH	Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items	And Angel State Mage One a se overest	
4	Main oil tank capacity & OLTC tank		Conduct acidity test as per I.E. rule and report submission.	1	Items		
	capacity 1517 Liters + 210 ltrs, (Hence total quantity to be filtered = 1727 +/-10% liters), Make : Voltamp		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.	Grafil es e vá evá evá evá evá evá evá evá evá evá	
	One no. 11/.415 KV,		Transformer oil filtration.	1	Items	in the second of	
5	1000 KVA, ONAN DYN11, Oil filled distribution. Transformer,	Kalna SSH	Conduct BDV test of top & bottom sample of transformer oil, before & after filtration and report submission.	1	Items		
	Main oil tank capacity & OLTC tank		Conduct acidity test as per I.E. rule and report submission.	1	Items		
	capacity 1517		Supply, filtered and	209	Ltrs.		

	Liters + 210 ltrs, (Hence	idus bid sids auto	top up of Trans oil/power oil make	s tot tot			окиоиQ- этомни
			Transformer oil.	To the second			
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	10% liters),	wines hid	be delivered at site in				
	Make :		sealed container)				
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	One no.		Transformer oil	1	Items		
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	1000 KVA,		Conduct BDV test of	101	Items	entest nou	Birtidae
	ONAN	19	top & bottom sample				
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ul.	filled	Bongaon	before & after	g. Jeubr	chiai at		
	distribution.	SSH			Illade do		
		3311	filtration and report	and to	tion or		
	Transformer,		submission.	4	14		E LAN
	Main oil tank		Conduct acidity test	1	Items		
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	OLTC tank		report submission.			Tank Sanfaci	275
	capacity 1517	Mod lebel so	Supply, filtered and	209	Ltrs.		UN
	Liters + 210		top up of Trans		10.46		
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	total quantity	Marine Verloe	Transformer oil.	are ton			
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	Make :		sealed container)				
	Voltamp .	Breen services	sealed container)	I Day	ON V		
7.0	One no.	invertise and suit	Transformer oil	1	Items	on Palesta	- 41
	11/.415 KV,	termine main 1971	filtration.	ALC BUSTO			
	1000 KVA,		Conduct BDV test of	1	Items	OF THE STATE	
	ONAN	lbesh arli rem	top & bottom sample	g replan	32 log li		P(5)
1	DYN11, Oil	r seekhoo harsan	of transformer oil,	a sed do	etw terlt		
	filled	Basirhat	before & after	nA XI	NAST R		
	distribution.	SSH	filtration and report	d liene	a contact		
		3311	submission.				MO HIS
	Transformer,	. Han routin		1	14	787	
	Main oil tank	THY STANGE	Conduct acidity test	1	Items		
7	capacity &	J to bind soll as	as per I.E. rule and	DID HOLDE			
	OLTC tank	eim of the b	report submission.	emploienc	o gai the	Z ARCHILL	E KUE.
	capacity 1517		Supply, filtered and	209	Ltrs.		
	Liters + 210	THE RESERVE	top up of Trans				
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adi	total quantity	are emorale and	Transformer oil.		1907 970		
	to be filtered		(Above mentioned		elimbië v		
	= 1727 +/-		transformer oil should		ata orona		
	10% liters),		be delivered at site in				
	Make :	2000			Oil SHOU		-
W	Voltamp :	KE BRED III YI	sealed container)		go 9d -		
	Tottamp	10 114 11	Total Amount	r calle h	S Office	STATE SAME	
	ount in words:	PERSONAL PROPERTY.					

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