

# WEST BENGAL MEDICAL SERVICES CORPORATION LTD

(Wholly Owned by the Government of West Bengal)

CIN:U85110WB2008GC126373 2008-09

Regd. Off. SwasthyaSathi, GN-29, Sector-V, Salt Lake

Phone: 033 40340300 Fax: 033 40340400 email id: [info@wbmsc.gov.in](mailto:info@wbmsc.gov.in)

**Name of work:** Supply and installation of C.T. (Current Transformer) in place of burnout C.T. of H.T. gear installed and Servicing as well as overhauling of substation equipments at College of Medicine & Sagore Dutta Hospital.

## **NOTICE INVITING TENDER**

**ITB No: WBMSCL/NIQ-128/2022**

**Dated – 06/04/2022**

Managing Director, West Bengal Medical Services Corporation Limited, Swasthya Sathi, GN-29, Sector-V, Kolkata - 700 091, invites sealed bids from eligible contractors with experience of similar nature of work for **“Supply and installation of C.T. (Current Transformer) in place of burnout C.T. of H.T. gear installed and Servicing as well as overhauling of substation equipments at College of Medicine & Sagore Dutta Hospital.”** The details may be available at Notice Board of WBMSCL & website [www.wbmsc.gov.in](http://www.wbmsc.gov.in) and to be submitted (offline) on or before 1:00 P.M. on 14/04/2022.

Name of Work Site:	College of Medicine & Sagore Dutta Hospital.
Estimated amount	NIL
Bid Security/EMD	The bidder will have to deposit earnest money Rs. 8,570.00 (In the form of DD from a scheduled bank drawn in favour of “West Bengal Medical Services Corporation Ltd”).
Security Deposit	1% of the total bill/bills value will be deducted to cover the security deposit @ 3% and will be refunded after successful completion of DLP period of 1(one) year. The amount of Earnest money lying with WBMSCL will be adjusted on the part of security deposit covering 3% S.D. amount.
Releasing of Security Deposit	1 (one) year from the date of completion of the work.
Tender Publication Date	07/04/2022
Last date of Submission of Tender	14/04/2022 upto 01:00 PM
Date of Opening of Tender Document	14/04/2022 at 3:00 PM
Validity of Quotation	90 days from the date of opening of the financial bid of the tender.
Time allowed for completion of Work	07(seven) working days from the date of issuing Work Order.
Eligibility of participating bidder	Bonafide reliable and resourceful firm having executed similar nature of Work. Intending tenderer should produce Credential/completion certificate issued by the competent authority of any State / Central Govt., State / Central Govt. Undertaking, Statutory / Autonomous bodies constituted under the Central /

	State statue, of completed work of the minimum value of 40% of estimated amount put to tender.
Bid opening Venue	West Bengal Medical Services Corporation Ltd, Swasthya Sathi, GN -29 , Sector – V, Salt Lake, Kolkata – 700091.

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

Bidders are instructed to submit their bid consisting of two sealed envelope called "Qualifying Bid"&" Financial Bid" in the tender box of WBMSCL by hand. Bid will not be taken by postal system/courier.

**Documents comprising the bid :** (Bidders are instructed to submit their bid consisting of two sealed envelope called Qualifying Bid & Financial Bid.)

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

- A. PAN No.
- B. EMD (In the form of DD from a scheduled bank drawn in favour of "West Bengal Medical Services Corporation Ltd") at the time of executing of formal agreement as per rules.
- C. GST registration certificate.
- D. IT Return for the assessment year of 2020-21.
- E. Experience in the form of Work Completion Certificate in similar field.
- F. Duly signed NIT.
- G. Duly signed 2911(Printed Tender Form).
- H. Current Trade License.
- I. Professional Tax receipt Challan for the current financial year.
- J. For Electrical items, the bidders must have one full time engaged supervisor having **SCC parts 1,2, & 11.**

**The Financial Bid shall comprise the following:** Applicable Rate Schedules as per printed format on the letter head of the intending bidder.

(Rate must be given in the B.O.Q. provided below, on the letter head of the intending bidder. Rate is inclusive of all taxes, charges in respect of the site/location. Any taxes, charges etc shown separately will not be considered. Rate Quote in any other format will be treated as cancelled.

Comparison of financial bid will be based on total amount of the site/location.

The intending bidder(s) required to quote the rate (percentage above/below/at par) over the total estimated cost put to tender considering that no escalation and / or price adjustment will be allowed by the department under any circumstances.

**A bidder shall have to furnish signed "Financial Bid" on their letter head.** The financial bid of only of those bidders will be opened who meet all the requirements of the technical bid.

Failing to fulfil the requirements and eligibility criteria set in the bid document will make the bidders Bid invalid. WBMSCL reserves the right to cancel or reject any or all of the Bids without assigning any reason whatsoever.

**Sd/-**

**Managing Director, WBMSCL&  
Commissioner, H & FW Department**

## **ANNEXURE- I**

<b>BOQ (Bill of Quantity)</b>					
<b>Name of work:</b> Supply and installation of C.T.(Current Transformer) in place of burnout C.T. of H.T.gear installed and Servicing as well as overhauling of substation equipments at College of Medicine & Sagore Dutta Hospital.					
<b>Sl. No.</b>	<b>Description of Work</b>	<b>Unit</b>	<b>Qty.</b>	<b>Rate (In Rs.)</b>	<b>Amount (In Rs)</b>
1	Breakdown attend and Opening & Testing the existing flashedout C.T.	LS	1		
2	Supply, delivery testing & Commisioning new Dry type 6.6 KV ,3 phase molded cast resin C.T ,Ratio 500/5A,28KV grade as per same model of existing damaged C.T.	Each	3		
3.	12 KV VCB SERVICING & TESTING (Make: Sudhir Genetic Ltd.) As per SL. NO. Main Incoming V-7507066461 – 1, Out Going SL. No. V- 7507066462 – 1, Out Going T-2 (1250KVA)Sl. No. V-7507066462 – 11, Out Going T-1(1500KVA), V- 7507066462 – 6, Out Going T-3(1250 KVA) Sl. No. V – 7507066462 – 28 12 KV , 800 A,Servicing & Cleaning & Tightness of 12 KV , 800 Amps. With opening & Re-Tightening All connection are as per following procedure . a)) Cleaning of VCB with CRC-26 Properly. b)) Removed of old Grease and re-Greasing. c)) Checking of VCB operation properly. d)) Checking condition & alignments of Jaw contacts. e)) Checking of proper Tightening of hard ware. f)) Checking proper closing of all poles together. g)) Checking of Breaker Through Relay & push button, control handle properly. h)) Checking & Adjusting gap between high lamp sheet & side plate. i)) Checking of Auxiliary contacts & continuity proper change over. j)) Checking of all circuit I,e, CT/PT/OFF/ON indication metering Ammeter/ Volt Meter etc. k)) IR value Measurements by 5KV Motorized Megger l)) Contacts Resistance Measurements by Micro Oham Meter.	Each	5		
4.	.PROTECTION RELAY SERVICING & CALIBRATION Make: Schneider , Modle No. Micom P111 A)) Numerical Over Current & Earth Fault Relay B)) Auxiliary Relay (Make: AREVA, Mod. – VAA 33) C)) Master Trip Relay ( Make : AREVA, Mod. VAJH 13 )	Each	15		
5.	Through Servicing, Cleaning & Testing of the 415 Volts. ACB (Make: GE and ABB/L&T ) Incomer as per following SL. No. I)) 2500 A, SL. NO.: B13511/EO1599 Incomer II)) 2000 A, SL. NO.: B13511/EO1595 Incomer III)) 2000 A, SL. NO.: B13511/EO1578 Incomer IV)) 2000 A, SL. NO.: B13511/EO1602 Bus Coupler - I V)) 2000 A, SL. NO.: B13501/EO1484 Bus Coupler - II VI)) 1250 A, SL. NO.: B13511/EO1575 Hospital Building(Zone 3) VII)1250 A, SL. NO.: B13511/EO1574 Hospital Building(Zone 6) VIII)) 1000 A, SL. NO.: B13461/EO1298 Capacitor Bank – I(Main) IX) 1000 A, SL. NO.: B13461/EO1580 Capacitor Bank – I(Incomer) X)) 1000 A, SL. NO. DG -1 Incomer. XI)) 1000 A, SL. NO.: DG-1 AMF Panel XIII)) 1000 A, SL. NO.: DG -2 Incomer. XIV)) 1000 A, SL. NO.: DG-2 AMF Panel XV)1250 A, SL. NO.: Hospital Building(Zone 3) XVI)1250 A, SL. NO.: B13511/EO1574 Hospital Building(Zone 3) XVII)1250 A, SL. NO.: B13511/EO1574 Hospital Building(Zone 3) DG AMF Panel with opening and retightening of all connection in LT panel with Relay Testing , IR Value Measurements and Contact Resistance Measurements Etc.	Each	17		

6.	Servicing & cleaning the 6.6 KV C.T by CRC-26 & CTC oil and Heating Treatments properly to rise IR value and polishing with high insulated Red Bectrol .	Nos	12		
7.	Supply and pouring of transformer oil (make power oil) for conservator oil level.	Ltrs	25		
8.	After taking out of Transformer oil opening the top cover of Transformer tank then checking of the bush terminals, tap changing arrangement etc of 1500 KVA, 6kv/433V transformer.	Each	1		
9.	Testing of Earth pit resistant	Each	10		
10.	Dehydration & Filtration of Transformer oil Transformer of 1 No. --- 1500 KVA 2 Nos. --- 1250 KVA As per ISS norm. Oil Capacity – 1100 Ltrs. (Of 1500 KVA Transformer) Do -- 1750 Ltrs. (Of 1250 KVA Transformer) TOTAL --- 2850 Ltrs.	Ltrs	2850		
11.	Acidity test of Transformer oil after Filtration & Dehydration from reputed govt approved concern as per sample	Each	3		
12.	Dielectric Strength Testing of Transformer oil before and after Filtration & dehydration of oil.	Each	6		
13.	Supply & Fixing of new silica gel with breather.	Each	1		
14.	Old silica gel opening, Heated & refixing in breather.	Each	2		
15.	Straight through Jointing of cable of different size by compound jointing kit including S&F ferrul, tapes and jointing materials (Brand approved by EIC)				
	3½ / 4 core 70 sqmm cable	Each	1		
	3½ / 4 core 120-150 sqmm cable	Each	1		
16.	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below :				
	3½ core 70 sq.mm	Each	2		
	3½ core 120 sq.mm	Each	2		
17.	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials				
	3½ core 70 sq.mm	Each	2		
	3½ core 120 sq.mm	Each	2		
18.	Supplying and fixing MCCB SS enclosure with IP- 20/30 protection, powder coated provision for housing Four pole (4P) MCCB, concealed in wall after cutting the wall & mending good the damages to original finish / on flat iron frame incl. painting, connection & provision for earthing attachment L&T make	Each	4		
19.	25 sq mm Coper cable	Mtrs	30		
20.	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 100A FP MCB	Each	2		
21.	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection 63A TP MCB	Each	1		
22.	Closing Coil Cat no L&T 91080 240VAC/DC as per sample.	Each	1		
23.	Indicator lamp Red 240V	Each	20		
24.	Indicator lamp Green 240V	Each	20		
25.	Digital AC Voltmeter Input: 0-600VAC, Aux Supply: 90-270V AC/DC size 96X96 mm	Each	8		
26.	Digital AC Ammeter Input: 1A or 5A, Aux Supply: 90-270V AC/DC size 96X96 mm	Each	4		
27.	Selector switch Voltage between BR,RY,YB with off 4 position 90 degree (Type 3S39VP) Kaycee	Each	10		
28.	Selector switch 10A Current in each phase and neutral with Off R,Y,B with off 4 position 90 degree (Type 3S39VP) Kaycee	Each	10		

29.	Transportation Charges for oil filter Machine, oil Testing Machine for to and for journey to work site.	item	1		
30.	Painting the H.T VCB Panel carefully by two coat synthatic enamel paint incl.cleaning & scrabbing.	item	1		
	<b>Total (Rs.)</b>				

**Note: All Rates are Inclusive All Taxes and Duties.**

Signature of the Bidder  
with date & stamp