## WEST BENGAL MEDICAL SERVICES CORPORATION LTD

(Wholly Owned by the Government of West Bengal) CIN:U85110WB2008GC126373 2008-09 Regd. Off. Swasthya Sathi, GN-29, Sector-V, Salt Lake

Phone: 033 40340300 Fax: 033 40340400 email id: info@wbmsc.gov.in

Name of work: Installation of Split AC including allied electrical works in the office of Hon'ble Minister of State, in the office of Secretary (D&E) at 4th floor of Swasthya Bhawan and in the UPS room at 1st floor of Swasthya Sathi Building.

## NOTICE INVITING TENDER

Managing Director, West Bengal Medical Services Corporation Limited, Swasthya Sathi, GN-29, Sector-V, Kolkata- 700091, invites sealed bids from eligible contractors with experience of similar nature of work for the work.

Installation of Split AC including allied electrical works in the office of Hon'ble Minister of State, in the office of Secretary (D&E) at 4th floor of Swasthya Bhawan and in the UPS room at 1st floor of Swasthya Sathi Building.

The details may be available at Notice Board of WBMSCL & website www.wbmsc.gov.in and to be submitted (offline) on or before 2:00 P.M. on 7/12/2021.

No of Site	1 no.
Estimated amount	Rs. 3,22,867.00
Bid Security/EMD	The bidder has to deposit earnest money Rs. 6,457.00 (In the form of DD from a scheduled bank drawn in favour of "West Bengal Medical Services Corporation Ltd" payable at Kolkata).
Security Deposit	3% of the contract amount to be deducted from the Bill.
Releasing of Security Deposit	One year from the date of completion of work
Tender Publication Date	01/12/2021
Last date of Submission of Tender	7/12/2021 Up to 2:00 PM
Date of Opening of Tender Document	7/12/2021 Up to 3:00 PM
Validity of tender	120 days from the date of submission of Tender
Time allowed for completion of Work	7 days
Eligibility of participating bidder	Intending bidders should produce credentials of minimum 01 (one) similar nature of of the minimum value of 40% of the estimated amount put to tender for during 5 (five) years prior to the date of issue of this tender notice i.e. not earlier than 30.05.2016
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. GST registration no.
- c. IT Return for the assessment year 2020-21.
- d. Experience in similar field
- e. Current Trade License
- f. Current Professional Tax Receipt Challan
- E. Duly signed NIT & Printed Tender Form

#### 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. (Annexure A) for work provided below, on the letter head of the intending bidder. Rate is inclusive of all taxes, charges in respect of all the sites/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 quoted by the bidder for each work separately.

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/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

# B.O.Q. (ANNEXURE - A)

Installation of Split AC including allied electrical works in the office of Hon'ble Minister of State, in the office of Secretary (D&E) at 4th floor of Swasthya Bhawan and in the UPS room at 1st floor of Swasthya Sathi Building.

WBMSCL/NIT-404/2021, Dated:29/11/2021

SL No	Description of Item	Unit	Quantity	Rate	Amount		
	Installation of Split AC including allied electrical works in the office of Hon'ble Minister of State at 4th floor of Swasthya Bhawan.						
1	Supply & Delivery split type AC machines of 2 Ton/6000 kcal/hr cooling capacity with 5 star rating, inverter technology, green refrigerant gas, including rotary type compressor condensing copper cooling coil, refrigeration copper pipe with insulation by adequate size nitrile rubber, remote & batteries. etc. (Make-Daikin/Hitachi)	1	Nos.	59394.00	59394.00		
2	Supply & Fixing 240 V,25 A, 3 pin Modular type plug top with indicator (Brand approved by EIC) & necy. Connections.	1	Nos.	145.92	145.92		
3	Installation and commissioning charges for 2.0/1.5 TR capacity Hi wall type Split Air Conditioner with complete indoor unit and outdoor unit installation M.S. Structure, laying & fixing of refrigeration copper pipe with insulation and water drainage pipeline as required.	1	Nos.	2020.00	2020.00		
4	Supply of Drainage pipe of A.C machine	70	Fts.	45.45	3181.50		
5	Supply of refrigeration copper pipe (5/8" & 11/4")with insulation foam for normal Split type and tower type AC only.	30	ft.	222.2	6666.00		
6	Industrial flexible FRLS insulated cable 2.5 sqmm 3 core outdoor unit of 1.5TR /2TR split AC (Havells/Polycab/ Gloster)	10	Rmt	159.89	1598.90		
7	Supply and Fixing Angle Iron Clamp for supporting the outdoor unit	1	Nos.	876.00	876.00		
8	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings etc.						
	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm)	40	Rm	149.32	5972.74		
9	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection.						
	Single pole, 6-32 A (legrand)	1	Nos.	214.93	214.93		
10	Ancillary civil work	1	Unit	3000.00	3000.00		
11	Supplying & Fixing GI Modular Switch						

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	Board of the following sizes complete with				
	PVC Back Box, three no. suitable size				
	Copper bar with holes (for Ph, N & E) incl.				
	making earthing attachment, painting and mending good damages to building works				
	Make: Anchor/Cabtree/Legrand				
	2 Module	1	Nos.	335.97	335.97
	Supply & Fixing 240 V, 25 A, Modular type	_	1103.	333.37	333.77
	starter(Brand approved by EIC) with 25A				
	Modular switch type DP MCB (C Curve),				
	PVC Back Box and 4 Module GI Modular	1	Nos.	950.21	950.21
12	type switch board with 4Module top cover	1	NOS.	930.21	950.21
	plate flushed in wall incl. S&F switch				
	board and cover plate and making necy.				
	connections with PVC Cu wire and earth				
	continuity wire etc.  Supply and refilling of Green refrigerant	0.5	Kg	850.00	425.00
13	for split AC.	0.5	ING.	030.00	423.00
Insta	illation of Split AC including allied electrical	works	in the in the	UPS room a	t 1st floor of
	sthya Sathi Building.				
	Supply & Delivery split type AC machines				
	of 2 Ton/6000 kcal/hr cooling capacity				
	with 5 star rating, inverter technology,				
	green refrigerant gas, including rotary				
14	type compressor condensing copper	1	Nos.	59394.00	59394.00
	cooling coil, refrigeration copper pipe				
	with insulation by adequate size nitrile				
	rubber, remote & batteries. etc. (Make-				
	Daikin/Hitachi)				
	Supply & Fixing 240 V,25 A, 3 pin Modular				
15	type plug top with indicator (Brand	1	Nos.	145.92	145.92
	approved by EIC) & necy. Connections.				
	Installation and commissioning charges				
	for 2.0/1.5 TR capacity Hi wall type Split				
	Air Conditioner with complete indoor unit				
16	and outdoor unit installation M.S.	1	Nos.	2020.00	2020.00
	Structure, laying & fixing of refrigeration				
	copper pipe with insulation and water				
	drainage pipeline as required.				
17	Supply of Drainage pipe of A.C machine	70	Fts.	45.45	3181.50
	Supply of refrigeration copper pipe (5/8"				
18	& 11/4") with insulation foam for normal	20	ft.	222.2	4444.00
	Split type and tower type AC only.				
	Industrial flexible FRLS insulated cable 2.5				
19	sqmm 3 core outdoor unit of 1.5TR /2TR	6	Rmt	159.89	959.34
15	split AC (Havells/Polycab/ Gloster)				
	Supply and Fixing Angle Iron Clamp for	1	NI	076.00	076.00
20	supporting the outdoor unit	1	Nos.	876.00	876.00
	Wiring in 1.1 KV grade single core				
	stranded 'FR' PVC				
	insulated & unsheathed copper wire				
21	(Brand approved by EIC)				
21	of following sizes in 25mm PVC casing-				
	capping (Precision				
	make) incl. necy. PVC clips, fittings etc.				
	make, mel. nely. F vo lups, milligs ell.	<u> </u>			

	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5 sqmm)	10	Rm	149.32	1493.18
	Supplying and fixing 240/415 V MCB of				
	Breaking capacity 10kA & C				
22	characteristics on din rail of existing DBs				
	and necessary connection.				
	Single pole, 6-32 A (legrand)	1	Nos.	214.93	214.93
22	Ancillary civil work	1	Unit	3000.00	3000.00
23	Supplying & Fixing GI Modular Switch	1	Ullit	3000.00	3000.00
	Board of the following sizes complete with				
	PVC Back Box, three no. suitable size				
24	Copper bar with holes (for Ph, N & E) incl.				
24	` ` ` `				
	making earthing attachment, painting and				
	mending good damages to building works				
	Make: Anchor/Cabtree/Legrand			225.05	225.05
	2 Module	1	Nos.	335.97	335.97
	Supply & Fixing 240 V, 25 A, Modular type				
	starter(Brand approved by EIC) with 25A				
	Modular switch type DP MCB (C Curve),				
	PVC Back Box and 4 Module GI Modular	1	Nos.	950.21	950.21
25	type switch board with 4Module top cover	1	NUS.	930.21	930.21
	plate flushed in wall incl. S&F switch				
	board and cover plate and making necy.				
	connections with PVC Cu wire and earth				
	continuity wire etc.				
26	Supply and refilling of Green refrigerant	0.5	Kg	850.00	425.00
	for split AC.				
	llation of Split AC including allied electrical	works i	n the office of	f Secretary (	(D&E) at 4th
floor	of Swasthya Bhawan.				
	Supply & Delivery split type AC machines				
	of 2 Ton/6000 kcal/hr cooling capacity				
	with 5 star rating, inverter technology,				
	green refrigerant gas, including rotary	2	Nos.	59394.00	118788.00
27	type compressor condensing copper		1105.	37371.00	110700.00
	cooling coil, refrigeration copper pipe				
	with insulation by adequate size nitrile				
	rubber, remote & batteries. etc. (Make-				
	Daikin/Hitachi)	<u> </u>			
	Supply & Fixing 240 V,25 A, 3 pin Modular	5	Nos.	145.92	729.62
28	type plug top with indicator (Brand		1105.	110.72	723.02
	approved by EIC) & necy. Connections.				
	Installation and commissioning charges				
	for 2.0/1.5 TR capacity Hi wall type Split	ļ			
	Air Conditioner with complete inddor unit	3	Nos.	2020.00	6060.00
29	and outdoor unit installation M.S.		1103.	2020.00	3000.00
	Structure, laying & fixing of refrigeration				
	copper pipe with insulation and water	ļ			
	drainage pipeline as required.				
	Dismantle charges for 2.0/1.5 TR capacity	2	Nos.	800.00	1600.00
30	Hi wall type Split Air Conditioner with	_		20.00	10000
	complete inddor unit and outdoor unit.				
1	Supply and refilling of Green refrigerant	1	Kg	850.00	850.00
31	for split AC.	1	ļi		

	Pressure testing by using dry nitrogen,	2	Nos.	922.00	1844.00
32	Leakage detection and repair, moisture	2	1103.	722.00	1011.00
	flash, purging etc.	0.0	П.	45.45	4060 50
33	Supply of Drainage pipe of A.C machine	30	Fts.	45.45	1363.50
34	Supply of refrigeration copper pipe (5/8"	20	ft.	222.2	4444.00
	& 11/4") with insulation foam for normal	20	10.	222.2	1111.00
	Split type and tower type AC only.				
	Industrial flexible FRLS insulated cable 2.5	8	Rmt	159.89	1279.12
35	sqmm 3 core outdoor unit of 1.5TR /2TR	O	KIII	133.03	12/9.12
	split AC (Havells/Polycab/ Gloster)				
36	Supply and Fixing Angle Iron Clamp for	2	Nos.	876.00	1752.00
30	supporting the outdoor unit				
	Wiring in 1.1 KV grade single core				
	stranded 'FR' PVC				
	insulated & unsheathed copper wire				
	(Brand approved by EIC)				
	of following sizes in 25mm PVC casing-				
	capping (Precision				
	make) incl. necy. PVC clips, fittings etc.				
	2 x 56/0.3 (4 sqmm) + 1 x 36/0.3 (2.5	40	Rm	149.32	5972.74
	sqmm)				
	Supplying and fixing 240/415 V MCB of				
	Breaking capacity 10kA & C				
37	characteristics on din rail of existing DBs				
	and necessary connection.				
	Single pole, 6-32 A (legrand)	5	Nos.	214.93	1074.64
38	Ancillary civil work	1	Unit	3000.00	3000.00
	Supply & Fixing of time 1 no Analog time				
	switch for an electrical circuit ON or OFF				
	at selected time interval during a time				
	period with with 2nos. 32A Power				
	contactor (coil voltage 240V AC) sutable				
	to run 4 nos 18' Exhaust fan, 1no. DP MCB				
	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6				
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6	1	Nos.	8030.00	8030.00
39		1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment.	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch	1	Nos.	8030.00	8030.00
39	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch Board of the following sizes complete with	1	Nos.	8030.00	8030.00
	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch Board of the following sizes complete with PVC Back Box, three no. suitable size	1	Nos.	8030.00	8030.00
	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch Board of the following sizes complete with PVC Back Box, three no. suitable size Copper bar with holes (for Ph, N & E) incl.	1	Nos.	8030.00	8030.00
	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch Board of the following sizes complete with PVC Back Box, three no. suitable size Copper bar with holes (for Ph, N & E) incl. making earthing attachment, painting and	1	Nos.	8030.00	8030.00
	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch Board of the following sizes complete with PVC Back Box, three no. suitable size Copper bar with holes (for Ph, N & E) incl. making earthing attachment, painting and mending good damages to building	3	Nos.	8030.00 335.97	
	6-32A, 1nos. 6-32A SP MCB with 1no. 2+6 way SPN DB box for connecting 2 Nos of 2Tr. Split AC for electrical protection from fire hazard due to over driven of AC including mending good the damages to original finish incl inter connection with suitable size of copper wire and neural link with provison of earthing attachment. Make: L&T  Supplying & Fixing GI Modular Switch Board of the following sizes complete with PVC Back Box, three no. suitable size Copper bar with holes (for Ph, N & E) incl. making earthing attachment, painting and mending good damages to building worksMake: Anchor/Cabtree/Legrand				1007.90 2850.62

approved by EIC) with 25A Modular switch type DP MCB (CCurve), PVC Back Box and 4 Module GI Modular type switch			
board with 4Module top cover plate flushed in wall incl. S&F switch board and			
cover plate and making necy. connections			
with PVC Cu wire and earth continuity			
wire etc.			
		Total	322867.00
Quo			
Quoted Rate in words :			