

# WEST BENGAL MEDICAL SERVICES CORPORATION LTD.

(Wholly Owned by the Government of West Bengal)

CIN: U85110WB2008SGC126373

Regd. Off. : Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata-700091

Telephone: (033) 40340300 | Fax: (033) 40340400

E-mail: info@wbmsc.gov.in | Website: www.wbmsc.gov.in

Memo No.: WBMSC/AAES- 759/4221

Date: 24/11/2017


## ORDER

Administrative Approval & Expenditure Sanction is hereby accorded for 'Electrical work relating to Construction of new plant cum manifold room for Medical Gas Pipe Line System (MGPS) at Onda SSH, district Bankura' at an estimated cost of Rs. 3,74,826.00 (Rupees Three Lakh Seventy Four Thousand Eight Hundred and Twenty Six) only against fund allotment No: 1518(Sanction)/HF/P/P&B/MS/W-55/2017 Dated 23/11/2017

The details are as follows:

Sl No	Schemes	Amount (Rs)
1	Electrical work relating to Construction of new plant cum manifold room for Medical Gas Pipe Line System(MGPS) at Onda SSH, district Bankura	3,65,684.00
2	Contingency @ 2.5%	9,142.00
<b>Total</b>		<b>3,74,826.00</b>

The work will be executed by the Executive Engineer, P.W.D Bankura Electrical Division & Ex-Officio Executive Engineer, West Bengal Medical Services Corporation Limited, as per norms stated in the order of the Health & Family Welfare Dept. M.S. Branch, vide No. HF/O/MS/384/W-39-12 dt. 01.06.2012 read with Notification No. 86-W(C)-1M-106/11 dt. 06.02.2012 and Memorandum no 37-W(C)-1M-106/11 dated 17.01.2012 of Public Works Department, Government of West Bengal.

  
Managing Director  
Date: 24/11/2017

Memo No: WBMSC/AAES-759/4221/1(10)

Copy forwarded for information and necessary action to:

1. Joint Secretary, M.S. Branch, Dept. of Health & Family Welfare
2. CMOH, Bankura
3. Superintendent, Onda SSH
4. Superintending Engineer, PWD, South Western Electrical Circle & Ex-Officio Superintending Engineer, West Bengal Medical Services Corporation Limited
5. Manager (Accounts), West Bengal Medical Services Corporation Limited.
6. Executive Engineer, P.W.D Bankura Electrical Division & Ex-Officio Executive Engineer, West Bengal Medical Services Corporation Limited
7. Consultant Project Engineer (Civil), West Bengal Medical Services Corporation Limited
8. Consultant Mechanical Engineer, West Bengal Medical Services Corporation Limited
9. Consultant Electrical Engineer, West Bengal Medical Services Corporation Limited
10. Office Copy.

  
Managing Director



PWD

GOVERNMENT OF WEST BENGAL  
Office of the Executive Engineer  
Bankura Electrical Division  
Public Works Directorate  
Kendrapati PWD Campus near Bhirabathan  
Bankura - 721102 Phone: [+91] (03242) 241317  
e-mail: eebankurapwd@wb.gov.in, eebofpw@rediffmail.com



सत्यमेव जयते

পশ্চিমবঙ্গ সরকার  
নির্বাহী বাস্তবকারের কার্যালয়  
বঁকুড়া অডিং ভুক্তি পূর্ব দপ্তর  
উত্তরবঙ্গের নিকটে কেন্দ্রীয় অডিং পূর্ব বিভাগ চকর  
বঁকুড়া - ৭২১ ১০২ ফোন - [+৯১]-(০৩২৪২) ২৪১৩১৭



Memo No:

Date:

To  
The Superintendent,  
Onda Super Specialty Hospital,  
Bankura.

Ref: Letter of MO & Secretary, Health &FW Department vide memo no- WBMSC/PROC/1887/17/1872  
date-13/06/2017

Sub: Forwarding of estimate for the work, "Electrical Installation work at plant cum manifold room for  
Medical Gas pipeline system in Onda Super Specialty Hospital in the dist of Bankura." - Electrical Works  
amounting to Rs:3,88,385/- (Rupees: three lakh eighty eight thousand three hundred eighty five only)

Please find herewith two copy of estimate for the above mentioned work for administrative approval and  
allotment of fund either in form of G.O at the disposal of "Chief Engineer (Electrical-I) DDO-PW02039" or in  
form of Cheque or Draft in favour of "Executive Engineer, PWD, Bankura Electrical Division, DDO-  
BAAPWE001" For further course of action from his end please.

Encl : 1. Estimate -2 Sets

Sd/- Arinda Halder

Executive Engineer, PWD  
Bankura Electrical Division,  
Govt. of West Bengal

Memo No: 1398

Date: 06-07-2017

Copy Forwarded for information and necessary action to:

1. The Assistant Engineer, Bankura Electrical Sub-Division-II, P.W.Dte.
2. The Junior Engineer, Khatra Electrical Section-I/II/III P.W.Dte.
3. Office Copy.

Sd/-  
Executive Engineer, PWD  
Bankura Electrical Division,  
Govt. of West Bengal

## COST ESTIMATE


name of work : Electrical Installation work at plant cum manifold room for Medical Gas pipeline system in Cinda Sugar Specialty Hospital in the dist of Bankura


Report : This estimate has been framed to meet up the probable cost of expenditure for the above work. The above works are necessary as per site condition and actual requirements and also requisition. The work has to be done as early as possible.


Ref no- Letter of MD & Secretary Health & FW Department vide memo no- WBMSC/PRDC/1987/17/872 date-12/06/2017

Sl No.	Description of work	Qty	Rate ₹	Unit	Amount ₹
1	Supplying and fixing double door Vertical TPM MCB Distribution board for MCCB incomer with IP-42/43 protection, on angle iron frame on wall as per G.S. Make - Legrand		13190.00 <del>13271.20</del>		13190.00 <del>13271.20</del>
1.1	18 Way (Up to 160 A) [15/D-11]	1	<del>13264.00</del>	nos	<del>13264.00</del>
2	Supplying and fixing 415V, TPM on load front operated Changeover switch with Sheet Steel enclosure on angle iron frame on wall with nuts (L T)		13032.00		0.00 13032.00
2.1	200A [10/D-2]	1	<del>13411.00</del>	nos	<del>13411.00</del>
3	Supplying and fixing 415V, TPM SFU with sheet steel enclosure on angle iron frame on wall as per G.S. Make - Siemens		15291.00		0.00 15291.00
3.1	200A [10/D-3]	1	<del>14515.00</del>	nos	<del>14515.00</del>
4	Supplying and fixing 415 V Four Pole MCCB of Breaking capacity 25KA/35KA in existing Vertical DBs including necessary connection as per G.S.   Make - Legrand		10088.00		0.00 10088.00
4.1	125 A FP [10/D-6]	1	<del>10184.00</del>	nos	<del>10184.00</del>
5	Supplying and fixing 240/415 V MCB of breaking capacity 10KA & C characteristics on din rail of existing DBs and necessary connections as per G.S.   Make - Legrand		235.00		0.00 9136.00
5.1	6-32 A SP	22	<del>177.00</del> <del>116.00</del>	nos	<del>3914.00</del>
5.2	40 A DP	1	<del>1173.00</del>	nos	<del>1173.00</del>
5.3	12 A TP [7/D-6]	4	<del>1106.00</del>	nos	<del>4424.00</del>
6	5 & F 150V, 6-15A per way, (2+1) 3P/MCBDB as per G.S. (Legrand make 507712)	1	<del>2180.00</del> <del>2160</del>	nos	<del>2180.00</del> <del>2160</del>
7	5&L 4 core 1.1 KV 50 sqmm XLPE PVC /A CABLE in U/G trench as per G.S.   0/2 panel to VTRN 95	345	<del>514.00</del> <del>583.00</del>	mtrs	<del>175330.00</del> <del>201135.00</del>
8	5&L 2 core 10 sqmm PVC/A cable concealed in wall with 2" 10 SWG GI wire as per G.S.	35	<del>308.00</del>	mtrs	<del>10780.00</del>
9	5&F compression type gland complete with brass gland, brass ring and rubber ring for dust and moisture proof entry of XLPE /PVC armoured cables as below		101.50		0.00
a	2 Core 10 Sq mm	2	127.00	sets	254.00
b	4 Core 10 Sq mm	6	<del>222.00</del>	sets	<del>1332.00</del>
10	Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (dowels make), tapes, anticorrosive paste and joining.		182.00		0.00 1092.00
a	2 Core 10 Sq mm	2	34.00	sets	<del>68.00</del>
b	4 Core 10 Sq mm	6	<del>222.00</del>	sets	<del>1332.00</del>
11	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) partly in 20mm size PVC rigid conduit 'FR' (Precision make) (for ceiling portion only) and in 18mm bore, 3mm thick polythene pipe (for horizontal & vertical run embedded in wall), with 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/cell bell points with Modular type switch (brand approved by EIC) fixed on Modular GI switch board complete with 2 no. suitable size 'Ph & N' copper bar with top cover plate making earthing attachment fixed on wall incl. mending good damages to original finish. (only PVC Rigid Conduit on ceiling and remaining portion concealed) Vide Page No. E-25 Item No. 4		203.00		0.00 1218.00
11.1	a) average run 10 mtr	18	<del>1352.00</del>	pts	<del>24336.00</del>
12	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 6A 3 pin Modular type plug socket & switch (brand approved by EIC) on 4 Module GI switch board with 3/4 Module top cover plate on wall incl. necy. connection making earthing attachment, painting and mending good damages to building works. Vide Page No. E-24 Item No. 3				0.00
12.1	b) On Board	3	161.00	pts	522.00
13	Fixing only single/twin fluorescent light fitting complete with all accessories Directly on wall/ceiling as per G.S. [14/d/C-2]	10	<del>182.00</del>	nos	<del>1820.00</del> 1820.00

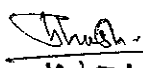
Supply of 4 Ft single/bay LED light fitting for indoor application complete with all accessories & LED tubes having following Model / Cat No / Make - Philips)				0.00	
14.1	a. TMC 531 F 1xT-LED 22W P1241 (LED lamp 18w)	2	<del>460.00</del> 1521.00	nos	<del>920.00</del> 3042.00
14.2	a. TMC 531 F 2xT-LED 22W P1241 (LED lamp 18w X 2)	8	<del>240.00</del> 269.00	nos	<del>1920.00</del> 2152.00
15	Supply & Fixing GI sheet (20SWG) metal Cowl with MS flat iron frame & GI wire mesh on wall as per DS	4	<del>660.00</del> 370.00	nos	<del>2640.00</del> 1480.00
15.1	(117) (330 Lx1)	4	<del>660.00</del> 370.00	nos	<del>2640.00</del> 1480.00
15	Supply only 250V 1400/min sweep A.C ceiling fan. Inake Crompton/Orient P500 I	4	367.00	nos	1468.00
17	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EICI on existing Modular GI switch board with top cover plate incl. making necessary connections etc. as per G.S. Vide Page No. E-16, item No-10	4	<del>470.00</del> 478.00	nos	1912.00
18	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports & necessary PVC insulated wire and painting etc. as required by				0.00
19	a) Extra for suspension exceeding 25 cm as per PWD Schedule Vide Page No. C-2 item no 16	12	191.00	metrs	2292.00
20	S&F of 250 V, 12" sweep A.C. Exhaust fan incl. louver shutter etc. after cutting wall and mending good (the damages by sand cement plastering as per G.S. (E.P.C./Others make)	4	337.00	nos	1348.00
21	Earthing the installation by 2" dia G.I. (M) pipe as per G.S. in morrum soil	2	1575.00	nos	3150.00
22	Extra charges for hard / stone cutting charges for better earthing	2	300.00	cu mtr	600.00
23	5&L 4 SWG G.I wire for continuous Earthing.	60	21.00	metrs	1260.00
			TOTAL		375873.00
	add contingency @2%			(+)	1113.19
			TOTAL	₹	386986.19
			Say Rs.-	₹	386986.00

  
 Junior Engineer, PWDts  
 Khtra Electrical section - I  
 Govt of West Bengal

  
 Assistant Engineer, PWDts  
 Bankura Electrical Sub-Division-II  
 Govt of West Bengal

  
 Executive Engineer, PWD  
 Bankura Electrical Division  
 Govt. of West Bengal

Adding 2/10  
 cess 21%  
 R 3,82,063.00  
 3621.00  
 R 3,85,684.00  
 Adding Adminis-  
 trative charges  
 @ 2%  
 14,627.00  
 R 3,80,807.00  
 3,80,311.00

Checked  
  
 19/7/17

Consultant Eng. (Elect.)  
 West Bengal Medical Services Corporation Ltd.

