

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

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Memo No.: WBMSC/AAES- 757/4219

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 Khatra SDH, district Bankura' at an estimated cost of Rs. 3,22,314.00 (Rupees Three Lakh Twenty Two Thousand Three Hundred and Fourteen) 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 Khatra SDH, district Bankura	3,14,453.00
2	Contingency @ 2.5%	7,861.00
Total		3,22,314.00

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-757/4219/1(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, Khatra SDH
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
Rendianadihi PWD Campus near Bhirabathan
Bankura - 722103, Phone - [+91] 932421 241917
e-mail - eebekecpwd@gov.in, eebekecpwd@gmail.com



सत्यमेव जयते

পশ্চিমবঙ্গ সরকার
নির্বাহী বাস্তবকারের কার্যালয়
বাকুড়া তড়িৎ ভুক্তি পূর্ত দপ্তর
ভৈরবহানের দিকটে কোন্দুয়াডিহি পূর্ত বিভাগ চক্র
বাকুড়া - ৭২২ ১০৩ ফোন - [+৯১]-৯৩২৪২১ ২৪১৯১৭



Memo No:

Date:

To
The Superintendent,
Khatra Sub-Divisional Hospital,
Khatra, Bankura.

Ref: Letter of MD & Secretary, Health &FW Department vide memo no- WBMSC/PROC/1887/17/1872
date-12/06/2017

Sub: Forwarding of estimate for the work " Electrical Installation work at plant cum manifold room for
Medical Gas pipeline system in Khtra Sub-Divisional Hospital Hospital in the dist of Bankura," - Electrical
Works amounting to Rs:3,45,939/- (Rupees: three lakh forty five thousand nine hundred thirty nine
only) 3.27.031/c

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/- Arindam Halder

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

Memo No: 1333

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.

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

mate no -

COST ESTIMATE

Date :

Name of work : Electrical Installation work at plant cum manifold room for Medical Gas pipeline system in Khara Sub-Divisional 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 requirement and also requisition. The work has to be done as early as possible.

Ref no- Letter of MD & Secretary, Health & F.W Department vide memo no- WBMSC/PROG/157/17/1972 date-12/08/2017

Sl No.	Description of work	Qty.	Rate ₹	Unit	Amount ₹
1	Supplying and fixing double door Vertical TPN MCB Distribution board for MCB incomer with IP-42/43 protection, on angle iron frame on wall as per GS (Make - Legrand)				
1.1	8 Way (Up to 160 A) [15/D-11]	1	13190.00	nos	13190.00
2	Supplying and fixing 415V, TPN on load front operated Changeover switch with Sheet Steel enclosure on angle iron frame on wall with nuts (LIT)	1	13264.00	nos	13264.00
2.1	200A [32/D-2]	1	13032.00	nos	13032.00
3	Supplying and fixing 415V, TPN SPU with sheet steel enclosure on angle iron frame on wall as per GS (Make - Siemens)	1	14411.00	nos	14411.00
3.1	200A [42/D-3]	1	15291.00	nos	15291.00
4	Supplying and fixing 415 V Four Pole MCCB of breaking capacity 25kA/35kA in existing Vertical DBs including necessary connection as per GS (Make - Legrand)	1	14515.00	nos	14515.00
4.1	125 A FP [50/D-8]	1	10088.00	nos	10088.00
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 GS (Make - Legrand)	1	16184.00	nos	16184.00
5.1	6-32 A SP	22	235.00	nos	5170.00
5.2	40 A DP	1	574.00	nos	574.00
5.3	32 A TP [7/D-6]	1	1173.00	nos	1173.00
6	3 & F 230V, 6-10A per way [2+10] SPNMCBDB as per G.S (Legrand make/607712)	4	1166.00	nos	4664.00
7	3x1.4 core 1.1 KV 50 sqmm XLPE PVC/A CABLE in U/G trench as per G.S (d/g panel to VTPN)	1	2160.00	nos	2160.00
8	5x1.2 core 30 sqmm PVC/A cable concealed in wall with 2*10 SWG GI wire as per G.S	280	624.00	mtre	174720.00
9	S&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	35	266.00	mtre	9310.00
a	2 Core 10 Sq mm		381.00		13135.00
b	4 Core 20 Sq mm	2	127.00	sets	254.00
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.	6	222.00	sets	1332.00
a	2 Core 10 Sq mm		182.00		1092.00
b	4 Core 20 Sq mm	2	39.00	sets	78.00
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 13mm bore, 3mm thick polythene pipe (for horizontal & vertical run embedded in wall), with 1x22/0.3 (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	6	233.00	sets	1398.00
11.1	a) Average run 10 mtr	18	1390.00		24920.00
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	18	4352.00	pts	78336.00
12.1	b) On Board	2	261.00	pts	522.00
13	Fixing only single/twin fluorescent light fitting complete with all accessories directly on wall/ceiling as per GS. [14d/FC-2]	10	180.00	nos	1800.00

Supply of 4 P. single/twin 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 501 P 1xT-LED 22W P3241 (LED 1x 18w lamp)	2	1521.00	nos	3042.00
14.2	a. TMC 501 P 2xT-LED 22W P3241 (LED 2x 18w lamp)	8	1470.00	nos	11760.00
15	Supply & Fixing GI sheet (20SWG) metal Cowl with MS flat Iron frame & GI wire mesh on wall as per G.S.	4	667.00	nos	2668.00
15.1	(L2T) (3x3-14)	4	667.00	nos	2668.00
16	Supply only 250V, 1400 (m/m) sweep A.C ceiling fan (make Crompton/Orient PSFO)	4	1907.00	nos	7628.00
17	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making neccy connections etc. as per G.S. Vide Page No. E-18, Item No. 10.	4	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 & neccy. PVC insulated wire and painting etc. as required by				0.00
19	ii) Extra for suspension exceeding 25 cm as per PWD Schedule Vide Page No. C-2 Item no 16	12	191.00	mtrs	2292.00
20	S&F of 250 V, 12" sweep A.C. Exhaust fan incl. louver shutter etc. after cutting wall and manding good the damages by sand cement plastering as per G.S. (E.P.C. (Orient make).	4	3207.00	nos	12828.00
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 hand / scone cutting charges for better earthing.	2	300.00	cu mt	600.00
23	S&L 4 SWG G.I wire for continuous Earthing.	60	21.00	mtrs	1260.00
			TOTAL		335843.00
add contingency @3%				(+)	10175.89
			TOTAL	₹	345938.89
			Say Rs/-	₹	345938.00

S.P.
Junior Engineer, PWD
Khtra Electrical section -I
Govt of West Bengal

P.B.
Assistant Engineer, PWD
Bankura Electrical Sub-Division-II
Govt of West Bengal

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

R, B, 11, 390.00

Adding W/Weers
2.17, - 3, 113.00

R, B, 19, 953.00

Adding Adminis.
basic charges
of WBSCL @ 4% - 12, 578.00

R, B, 27, 031.00

Checked.

Chush
19/7/21

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

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