

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- 765/4227

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 Tehatta SDH, district Nadia' at an estimated cost of Rs. 1,64,547.00 (Rupees One Lakh Sixty Four Thousand Five Hundred and Forty Seven) only against fund allotment No: 1518(Sanction)/HF/P/P&B/MS/W-55/2017 Dated 23/11/2017

The details are as follows:

SI No	Schemes	Amount (Rs)
1	Electrical work relating to Construction of new plant cum manifold room for Medical Gas Pipe Line System(MGPS) at Tehatta SDH, district Nadia	1,60,534.00
2	Contingency @ 2.5%	4,013.00
Total		1,64,547.00

The work will be executed by the Executive Engineer, P.W.D, Nadia 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-765/4227/1(10)

Copy forwarded for information and necessary action to:

1. Joint Secretary, M.S. Branch, Dept. of Health & Family Welfare
2. CMOH, Nadia
3. Superintendent, Tehatta SDH
4. Superintending Engineer, PWD, Central 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, Nadia 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

ESTIMATE No. TES/16-17/11

ESTIMATE NO
EE/112, 17-18

Name of Work : Construction of new plant cum Manifold room for Medical Gas Pipeline System at Tehatta Sub-Divisional Hospital at Tehatta in The District of Nadia.

Report -This estimate has been framed to meet up the probable cost of above work which has been inspected physically and it is seen that the construction of Gas Manifold room and plant room will be constructed by the civil wing. So the electrical work will have to be carried out accordingly. So as per drawing and the requirements from authority concerned, all the essential arrangements have been chalked and incorporated in this estimate and placed for placement of fund and necessary administrative approval at an early date.

SL.No.	Description of Item	Qty.	Rate	Unit	Amount (Rs.)
1	415 V, 100 Amp TPN main switch with DIN type HRC fuse on angle iron frame on wall incl. neccy arrangements (L&T Make)	2	8500.00	Each	17000.00
2	S/F 92A TPN main switch on existing angle iron frame (Make - Havells)	1	2095.00	No.	2095.00
3	S & laying of 1100 V, 3-1/2 Core, 25 sqmm PVCIA AL Cable (Make: Havells/Currency) with 2 x 10 SWG G.I. wire as earthing attachment in following manner: a) Through U.G. Trench as per G.S. b) concealed in wall as per G.S. incl. mending good the damages to original finish.	70	466 ⁰⁰ 452 ⁰⁰	Mtr.	32620 ⁰⁰ 31890 ⁰⁰
4	S & laying of 1100 V, 2 core, 10 sq. mm. PVCIA AL Cable with 1 x 10 SWG G.I. wire as earthing attachment concealed in wall as per G.S. incl. mending good the damages to original finish.	20	418 ⁰⁰ 436 ⁰⁰	Mtr.	8360 ⁰⁰ 8720 ⁰⁰
5	S & fixing cable gland of following sizes with finishing the end, a) 3 ^{1/2} core x 25 sqmm a) 2 core x 10 sqmm	4 6	288.00 163.00	set Set	1152.00 978.00
6	Supply & fixing double door 415V, 4 way 92A TPN vertical DB for MCCB Isolator with IP 42/43 protection on angle iron frame on wall with 125 Amp TPN MCCB Isolator as incomer and 4 nos. 63 Amp 3 pole TPN CB as outgoing with cable and box at both end concealed in wall including mending good the damages to original finish with earthing attachment (Legrand make)	1	27000.00	Each	27000.00
7	S & F of 300 V, 4 way TPN double door MCB DB (Legrand make) in sheet steel enclosure outgoing consisting of 12 nos. 6-32 A, (C-Curve, 10 KA) SP; MCB 1 no. 63 A., 4 pole, MCB Isolator recessed in wall incl. mending good the damages to original finish and earthing attachment as per G.S.	1	7242.00	Each	7242.00
8	Supply & fixing 250V, 8-10 Amp (8+2) way SPN MCB DBB with S.S enclosure double door with IP 42/43 protection with 40 Amp DP MCB Isolator as incomer and 8 (eight) no. 10 Amp SPN MCB as outgoing concealed in wall after cutting the wall as per G.S (Havells/Legrand)	1	4008.00	Each	4008.00
9	S & F of 12" sweep AC exhaust fan incl. making hole off wall with nuts & bolts as required with louvre shutter. (EPC heavy duty) 1420 r.p.m.	2	3048.00	Each	6096.00
10	Supply and fixing only waterproof LED luminare single twin fluorescent light fitting complete with all accessories directly on wall/ceiling by screws etc. (Philips cat. No. TQW450 P1 X TLED 18W P3587) with supply and fixing 20 W LED tube lamp fitting (Philips Essential LED Tube 1200mm 18W/40 T8 AP1)	4	3250.00	No.	13000.00
11	S & F of angular batten holder (Anchor make) on wooden block on wall incl. S & F 1 no. 23W CFL lamp (Philips Essential HPF 18 W CDL B22).	2	300.00	Each	600.00
12	Supply & fixing 1200 mm (24") sweep AC ceiling fan (Orient/Compton/Usha make) complete with down rod, canopy fork, blades etc. but without regulator.	2	2150.00	Each	4300.00

Sl.No.	Description of Item	Qty.	Rate	Unit	Amount (Rs.)
13	Supply & Fixing 1200 mm ² (48") sweep AC ceiling fan (Orient/Compton/Usha make) complete with down rod, canopy fork, blades etc. but without regulator.	2	2150.00	Each	4300.00
14	S & fixing of step type electronic fan regulator (make Anchor)	2	280.00	Each	560.00
15	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded FR PVC insulated & unshielded copper wire (Finolex/currency FR) in 18mm size polythene pipe FR (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded FR PVC insulated & unshielded copper wire for ECC, in 18mm/16mm dia. bell points above false ceiling on surface with piano key type switch fixed on MS CRC sheet metal (18 SWG) switch board cum JB on wall complete with 2 no. suitable size Ph. & NF copper bar with holes fixed on bakelite/rubber insulation over the JB welded chairs incl. bakelite/transparent (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx15mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish (Av. run 2 mtr)	12	1082.00	Pl.	12744.00
16	Do do do (2 x 1.5 sq mm + 1 x 1.5 sqmm) insulated & unshielded standard do do on board to 250 V 5 pin 5 Amp. plug points do do do (on board)	2	78.00	Pl.	156.00
17	Supplying & Fixing one no. 250 V combined 15 Amp. 5 pin plug socket (Anchor make) on sheet metal box with Bakelite top cover and earthing attachment incl. S & F sheet metal box of size 150 mm x 100 mm (16 SWG) with 3 mm thick Bakelite top cover.	2	250.00	Each	500.00
18	Distribution wiring with 2 x 2.5 sq mm PVC insulated & unshielded standard single core copper conductor (Finolex/currency FR) in 18 mm dia 3 mm thick polythene pipe with 1x1.5 sq. mm. PVC insulated and unshielded copper wire as ECC complete with all accessories embedded in wall. (For P.P & computer)	30	171.00	Mtr.	5130.00
19	Earthing with 50 mm dia G.I. pipe (make TATA - m) as per G.S. (in soft soil)	5	1445.00	Set	7225.00
20	Supplying & fixing earth bus bar of galvanized (Hot Dip) M.S. flat of size 25 mm x 6 mm and 0.30 Mtr. Length on wall having clearance of 6 mm from wall incl. providing drilled holes on the Bus bar complete with G.I. bolts, nuts, washers, spacing insulators etc as	3	175.00	Item	525.00
21	S & F earth continuity wire with 1 x 4-SWG G.I. (Hot Dip) wire as per G.S.	20	21.00	Mtr.	420.00
					Rs. 164782.00

1,60,539.00

[Signature]
Sub-Assistant Engineer, P.W.D
Tehatta Electrical Section

[Signature]
Assistant Engineer (PWG)
Krishnagar Electrical Sub.Divn.

[Signature]
Executive Engineer (E.W.U.)
Nadia Electrical Division
Krishnagar, Nadia

Adding Administrative charges of
W.B.M.S.C. 4% = 6421.20
Rs. 1,66,955.20

[Signature]
checked.

[Signature]

Consultant Eng. (Elect.)

West Bengal Medical Services Corporation Ltd.