

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

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Memo No.: WBMSC/AAES- 749/4211

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 Contai SDH, district Purba Medinipur' at an estimated cost of Rs. 152070.00 (Rupees One Lakh Fifety Two Thousand and Seventy) 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 Contai SDH, district Purba Medinipur	1,48,361.00
2	Contingency @ 2.5%	3,709.00
Total		1,52,070.00

The work will be executed by the Executive Engineer, P.W.D, Purba Medinipur 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-749/4211/1(10)

Copy forwarded for information and necessary action to:

1. Joint Secretary, M.S. Branch, Dept. of Health & Family Welfare
2. CMOH, Purba Medinipur
3. Superintendent, Contai 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, Purba Medinipur 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

Name of Work :- Estimate of Electrical Installation work of Construction a new plant cum Manifold room for Medical Gas Pipeline System at Contai S.D Hospital, Contai under Purba Medinipur.

Ref. :- Memo. No. WBMSC/PROC/1887/17/1872 Date : 12.06.2017 of the Managing Director & Secretary, Health & FW Department.

Report :- This Estimate has been framed to meet the probable expenditure amounting to rupees 151298.00 (One Five One Two Nine Eight) only. As per requirement of IAS Managing Director & Secretary, Health & FW Department provision for 3ph & 1 ph power source with few fittings consider and cabilling work from nearest burn unit normal panel consider in this estimate.

Sl. No.	Description of Works	Qty.	Rate	Unit	Amounts
1	Supplying and fixing 415V, 100A TPN SFU with sheet steel enclosure on flat iron iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type 100A HRC fuse.	1	7627.00 7699.00	Each	7627.00 7699.00
2	Supplying and fixing sheet steel (16SWG) cable and box on 100A TPN SFU enclosure with nuts bolts etc incl. powder coated painting.	2	622.00 616.00	Each	1244.00 1232.00
3	Supply and installation of wall mounted LT cubical type distribution panel board (Size 1000x750x400mm) having rigid and self supporting structure fabricated with 14 SWG CRCA sheet with M.S angle & flat iron frame etc as required. Incoming Arrangement:- 415V 100A FP MCCB (Legrand make, 25KA) -01 no. BUS BAR CHAMBER- 500V 200Amp. 4 bar copper bus Bar 500mm long mounted on non hygroscopic porcelain insulator/ hylam sheet having sufficient di-electric strength duly wrapped with colour PVC tapes (Red, yellow, blue, Black) for phase & neutral identification -1 set and LED Indicating lamp- 3 nos HRC/Sliding fuse- 3 nos; E.I. Danger Board Suitable size-1 no. and 0-500V Digital Voltmeter - 1no. Outgoing Arrangement:- 415V 63A FP MCCB (Legrand make, 25KA) - 1 no. and 240V 32A DP MCB (Legrand make) -2 nos. Connection - All inter-connection between Bus-bar & MCCB/MCBs made by proper size Cu. Flex wire	1	26885.00	Set	26885.00
4	Supply & Laying of 1.1KV Gr. 4 core 25 sqmm Al. Armoured XLPE insulated cable (Make- Gloster/Polycabel/ Havells/KEI) on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) Wire, making holes etc. as necy, mending good damages and painting	60	357.00 382.00	Mtr.	21420.00 22920.00
5	Supply & Laying of 1.1KV Gr. 4 core 25 sqmm Al. Armoured XLPE insulated cable (Make- Gloster/Polycabel/ Havells/KEI) in underground trench 460 mm wide x 760 mm average depth, with brick protection on the top of the cable with 8 (eight) Nos. bricks per metre, including filling the space between the brick & cable and also the trench with shifted soil, leveling up and restoring surface duly rammed	20	470.00 487.00	Mtr.	9400.00 9740.00
6	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of 4 core 25 sqmm XLPE/PVC armoured cable.	4	180.00 178.00	Set	720.00 712.00
7	Finishing the end of 4 core 25 sqmm XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials	4	130.00 129.00	Set	520.00 516.00
8	Supplying and fixing double-door 6 way SPN MCB Distribution Board (Legrand) with IP-42/43 protection and comprising with 1no. 40A DP isolator and 04nos. 6-10A SP MCB as outgoing (Legrand), concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment.	1	2802.00 3125.00	Set	2802.00 3125.00
9	Cutting Channel of size (40-mm x 40 mm) on masonry wall by Electric operated cutting machine incl. supplying & fixing heavy gauge 19 mm dia 3 mm thick polythene pipe without earth continuity wire by means of anchoring chemical (Hilti/Sika) and GI 'U' hooks of 8 SWG incl. supplying and drawing 18 SWG GI wire as Fish wire and mending good damages to original finish by using own tools and tackles	30	71.00 70.00	Mtr.	2130.00 2100.00
10	Supplying and Drawing 1.1KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the pre-laid polythene pipe and by the pre-laid GI fish wire and making necy. connection as required a) 3 x 22/0.3 (1.5 sqmm) [for Separate 2x6A Plug Pt.] b) 2x84/0.3 (6 sqmm) + 1x56/0.3 (4 sqmm) as ECC [for SPN DB Ckt]	20 35	58.00 170.00 168.00	Mtr.	1160.00 5960.00 5880.00
11	Finishing of the PVC insulated wire ends by socketting with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes. a) 4 sqmm b) 6 sqmm	4 10	7.00 9.00	Each Each	28.00 90.00

