

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- 753/4215

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 Kalna SDH, district Purba Bardhaman' at an estimated cost of Rs. 4,58,777.00 (Rupees Four Lakh Fifty Eight Thousand Seven Hundred Seventy 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:

| 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 Kalna SDH, district Purba Bardhaman' | 4,47,587.00 |
| 2 | Contingency @ 2.5% | 11,190.00 |
| Total | | 4,58,777.00 |

The work will be executed by the Executive Engineer, P.W.D, Bardhaman 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-753/4215/1(10)

Copy forwarded for information and necessary action to:

1. Joint Secretary, M.S. Branch, Dept. of Health & Family Welfare
2. CMOH, Purba Bardhaman
3. Superintendent, Kalna SDH
4. Superintending Engineer, PWD, 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, Bardhaman 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



GOVERNMENT OF WEST BENGAL
 Office of the Executive Engineer, P.W.D.
 Bardhaman Electrical Division
 Purta Bhavan (1st Floor), P.O.: Sripally,
 Dist.: Burdwan, Pin: 713103

Memo No. 2152

Date: 14.06.2017

To
 The Managing Director &
 Secretary, Health & FW Department

Sub : Submission of Estimates, bearing Nos:- 67&68 of 2017-18 for the works :

1. Proposed construction of Gas Manifold Room and Plant Room at Katwa SD Hospital, Burwan----Electrical Installation work.
2. Proposed construction of Gas Manifold Room and Plant Room at Kalna SD Hospital, Burwan----Electrical Installation work


Ref : Swasthya Sathi, GN-29, Sector-V, Salt Lake, Kolkata-700-091.

Sir,

With reference to the above, the undersigned would like to forward herewith captioned estimates in duplicate amounting to Rs. ~~4,65,175/-~~ & ~~4,65,175/-~~ for the subjected work to arrange Administrative Approval and Allotment of fund from the end of competent Authority either in favour of the Chief Engineer (Electrical)-I, P.W.D. through G.O (E-bantan format) or in favour of the Executive Engineer, PWD, Bardhaman Electrical Division in the form of DRAFT/CHEQUE with a copy of the undersigned on receipt of which action will be taken to execute the jobs expeditiously.

One copy of the estimate duly countersigned along with the administrative approval & allotment of fund from competent authority may please be sent to this office for further necessary action from this end.

Encl: 1) Estimate in Duplicate.


 Executive Engineer, P.W.D.
 Bardhaman Electrical Division
 Date: 14.06.2017

Memo No. 2152/1(1)

Copy forwarded for information & necessary action to:

1. The Assistant Engineer, PWD, Katwa Electrical Sub-Division.

Sd/-K.Sahu
 Executive Engineer, P.W.D.
 Bardhaman Electrical Division



ESTIMATE

Name of Work: Proposed construction of Gas Manifold Room and Plant Room at Kalna SD Hospital, Burwan—
Electrical Installation work

Ref:- memo no.-WBMSC/PROC/1887/17/1872 of the Managing Director & Secretary, Health & FW Department on dated 12/06/17

Report : This budgetary cost estimate has been framed to meet up the probable expenditure of the above mentioned work. As per drawing and requirement of authority mentioned under ref, following items viz. distribution wiring, fittings fixture, power plugs both single phase and three phase, for power distribution MCB type VTPN, SFU and one C/O for future provision of DG power incorporation etc have been considered in this estimate. As the power requirement for the said project is 33KW and there is no scope to provide this additional burden from the existing system of the Hospital, so charges for separate service connection of 45KVA from WBSEDCL has been incorporated within this estimate. Besides that fittings fixture, Ceiling fans, Exhaust fan, security lighting arrangement with allied EI work have been considered in this estimate. In the ref. drawing there is no provision of meter room as well as panel room. Yet it may be arranged at the end of 1500mm width corridor provided that the corridor should be covered with grill protection from security point of view and end wall corridor to be constructed up to ceiling height to protect the ingress of rain water. This civil work part is not being considered in this estimate. Thus the estimate has been framed for necessary administrative approval and financial sanction from the competent authority at the earliest.

| Sl.No. | Description of Item | Qty. | Rate (Rs.) | Unit | Amount (Rs.) |
|--------|--|------|----------------------|------|----------------------|
| 1 | Distn. wiring with 1.1KV grade single core stranded copper conductor PVC insulated and unsheathed copper wire (approved make) in 19mm/25mm dia 3 mm thick PVC Rigid pipe/Cashing complete with all accessories socketing etc. embedded in wall (for different type Power plugs.) i) 2x2.5sq mm+1x1.5sq mm(50mtr) ii) 2x 6sq mm +1x2.5 sq mm(35mtrs) iii) 4x 10sq mm +2x4 sq mm(20 mtrs) | 1 | 30455.00 | Item | 30455.00 |
| 2 | <u>S/L of different rated LT Cables:-</u> Supplying & laying of 1.1 KV. Gr. armored XLPE/A Al. LT cable of following rating from main switch to VTPN as reqd. complete with necessary gland and terminator as per GS. a) 4 core x 50sq.mm.(15 mtrs) | 1 | 8100.00 | Item | 8100.00 |
| 3 | <u>Installation of MCB type Distribution board & SFU:-</u> Supply & installation of TPN 6 way MCB VTPN (1no.) embedding in wall for distribution of power & one 100A incoming SFU with one No on load C/O switch, three nos 100A porcelain fuse and neutral stud of same rating on wooden plank for receiving the WBSEDCL power. | 1 | 48500.00 | Item | 48500.00 |
| 4 | <u>Distribution Wiring:-</u> Distribution wiring 3 x1.5 sq. mm. PVC insulated unsheathed FR type flexible cu. wire in rigid PVC conduit in wall / alkathene pipe embedded in wall incl. 3mm. thick MS switch board with Bakelite / Perspex top cover flushed in wall with piano key type switch and socket to light / fan / call bell plus point / exhaust fan point as per direction of EIC.(No. of point wiring 20 nos. approx) | 1 | 23000.00 21000.00 | Item | 23000.00 21000.00 |
| 5 | <u>Supply and fixing of Fan:-</u> Supplying and fixing of 230 V 50 Hz AC following type fans. i) 48" sweep ceiling fan.(4nos approx) iii) 12" Heavy duty Exhaust Fan.(4 nos approx) | 1 | 23600.00 | Item | 23600.00 |

6 Fitting Fixtures:-

Supply & instn. of following lamp fittings compl. with cap:-

i) Commercial twin fluo. lamp fittings (Philips) compl. with two nos. 28 w. TL-5 suspended from ceiling / fixed on wall for corridor and room.(8 nos approx)

ii) Commercial single TL-5.(2 nos approx)

iii) Bulkhead LED fittings(2 nos.)

1 item 18800.00 Item 18800.00

7 Power Plug

Supplying & fixing 250 V 3/6 Pin 5/15 A flush type plug socket with 15 A Piano key type (Anchor make) switch on sheet metal box with bakelite top cover and earthing attachment(4 nos.) incl. S&F Industrial plug socket both single phase(32A) and three phase(63A) with MCB as required.(2nos. & 1 no. approx)

1 item 18700.00 Item 18700.00

8 Earth Installation:-

Earthing the entire installation by reqd. size pipe electrode conforming to IS specification and making connection to diff. location with suitable size G.I. wire for L.T panel etc (2nos)

1 item 4000.00 Item 4000.00

9 Compound Lighting arrangement :-

Supply & installation of 230V CFL road lighting fittings (4 nos approx) fitted on pipe bracket on wall with CI loop box and for compound light controlling by automatic timer and contractor controlled from one position as required.

1 item 32000.00 Item 32000.00

10 Charges for Security deposit & service connection for 45KVA from WSEDCL(aprox)

1 item 240000.00 Item 240000.00

Total Rs. 447155.00

(+) Add Contingency @ 3%

Rs. 13414.65

Total

Rs. 460569.65

Cess @ 1%

Rs. 4605.70

TOTAL ESTIMATED COST


Rs. 465175.35

Say

Rs. 465175.00

(Rupees Four lac Sixty Five thousand One hundred Seventy Five) Only

Rs. 4,43,155.00


Executive Engineer, PWD
Bardhaman Electrical Division.

Adding W&A cess 1% - 4932.00

Rs. 4,47,887.00

Adding Administration
Charges of W&A 2%

16,903.00

Rs. 4,65,490.00

Checked
20/11/17

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