

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- 728/4190

Date: 24/11/2017

ORDER

Administrative Approval & Expenditure Sanction is hereby accorded for 'Civil work relating to Construction of new plant cum manifold room for Medical Gas Pipe Line System (MGPS) at Tufanganj SDH, district Cooch Behar' at an estimated cost of Rs. 16,42,676.00 (Rupees Sixteen Lakh Fourty Two Thousand Six Hundred and Seventy Six) only against fund allotment No: 1517(Sanction)/HF/P/P&B/MS/W-55/2017 Dated 23/11/2017

The details are as follows:

Sl No	Schemes	Amount (Rs)
1	Civil work relating to Construction of new plant cum manifold room for Medical Gas Pipe Line System (MGPS) at Tufanganj SDH, district Cooch Behar	16,02,611.00
2	Contingency @ 2.5%	40,065.00
Total		16,42,676.00

The work will be executed by the Executive Engineer, P.W.D, Cooch Behar 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-728/4190/1(9)

Copy forwarded for information and necessary action to:

1. Joint Secretary, M.S. Branch, Dept. of Health & Family Welfare
2. CMOH, Cooch Behar
3. Superintendent, Tufanganj SDH
4. Superintending Engineer, PWD, North Bengal Construction Circle-I & 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, Cooch Behar 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. Office Copy.



Managing Director



68/17-18

GOVERNMENT OF WEST BENGAL
PUBLIC WORKS DIRECTORATE
OFFICE OF THE EXECUTIVE ENGINEER
COOCH BEHAR DIVISION

SUNITY ROAD, COOCH BEHAR, PIN- 736101

PHONE: 03582-222283, FAX: 03582-231371

e-mail: pwd.coochbehar@gmail.com

Memo No: 1615

Date: 02.08.17

To
The C.M.O.H,
Cooch Behar

Sub: Estimate for the work of-

- 1 Construction of a New plant cum Manifold room for Medical Gas pipe line system at Tufanganj S.D Hospital at Tufanganj under Cooch Behar Sub-Division no-I, PWD during the year 2017-18.

Estimated Amount: Rs 16,50,741.00

Sir,

The undersigned would like to send herewith the above noted estimate for taking necessary action against placement of fund from your end please.
Thanking you.

Yours faithfully,

Encl. As stated above



Executive Engineer, PWD
Cooch Behar Division
Cooch Behar

Memo No: 1615/1(1)

Date: 02.08.17.

Copy forward to:-

1. The Assistant Engineer, (PWD), Cooch Behar Sub-Divn. No-I, for information please.


Executive Engineer, PWD
Cooch Behar Division
Cooch Behar

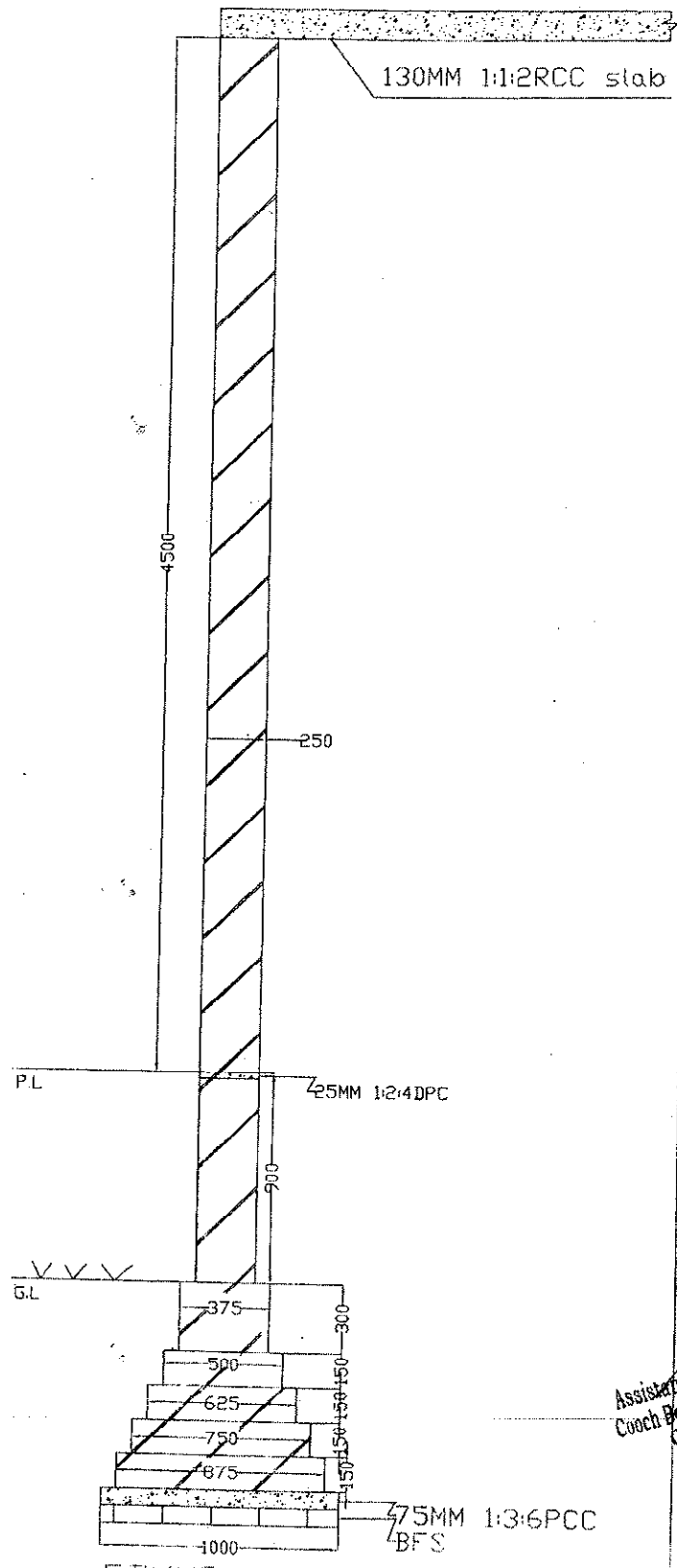
OK

Estimate for Construction of a new plant cum Manifold room for Medical Gas Pipeline System at Tufanganj Sub-Divisional Hospital under Cooch Behar Sub-Division (P.W.D) during the year 2017-2018.

Sl. No.	Description of Items	Qty.	Unit	@ Rs.	Amount Rs.
1.	P-1/It-2 E/W in excavation etc. a) Depth of excavation not including 1500 $(2 \times 12.75 + 4.5 \times 3) \times 1.00 \times 1.05 = 40.95 \text{ m}^3$ $(12.75 + 1.25 \times 2) \times 1.00 \times 1.05 = 16.01 \text{ m}^3$ 56.96 m ³	56.96	M ³	Rs.12047/m ³	6,862.00
2.	P-1/It-3 E/W infilling iii) with carried..... $(2 \times 6.00 \times 4.5 + 12.25 \times 1.25) \times 0.90 = 69.31 \text{ m}^3$	69.31	M ³	40300/m ³	27,932.00
3.	P-2/It-7 Pre constructional Ant termite b) Ant termite treatment $(2 \times 2 \times (6.00 + 4.5) + (12.25 + 1.25) \times 2) \times 0.90 = 62.10 \text{ m}^2$ c) Antitermite treatment to the top surface..... $(2 \times 6.00 \times 4.5 + 12.75 \times 1.5) = 73.12 \text{ m}^2$	62.10 73.12	M ² M ²	131.00/M ² 111.00/M ²	8,135.00 8,116.00
4.	P-11/It-1 Single BFS $(3 \times 12.75 + 4.5 \times 3 + 1.25 \times 2) \times 1.00 = 54.25 \text{ m}^2$ Floor :- $6.00 \times 4.5 \times 2 + 12.25 \times 1.25 = 69.31 \text{ m}^2$ 10-0.11 123.56 m ²	123.56	M ²	338.00/M ²	41,763.00
5.	P-3/It-4 p-2b, 17-1075 (it) Cement come concrete.. a) 1:3:6 $(2 \times 12.75 + 4.5 \times 3 + 1.25 \times 2) \times 1.00 \times 0.075 = 4.07 \text{ m}^3$	4.07	M ³	3835 2855.00/m ³ 5030.00/m ³	15,608.00 20,472.00
6.	P-14 It-6b) Controlled Cement Concrete b) M-25 grade i) pakur verity Lintel :- $(12.75 \times 2 + 4.5 \times 3) \times 0.25 \times 0.20 = 1.95 \text{ m}^3$ Beam :- $(12.75 \times 2 + 4.5 \times 5) \times 0.50 \times 0.3 = 7.20 \text{ m}^3$ $5 \times 1.50 \times 0.50 \times 0.30 = 1.125 \text{ m}^3$ Roof :- $13.00 \times 6.80 \times 0.13 = 11.49 \text{ m}^3$ = 21.76 m ³	21.76	M ³	7538.06/M ³	1,64,028.00

Sl. No.	Description of Items	Qty.	Unit	@ Rs.	Amount Rs.
12.	P-81/It-33. Supplying, fitting and fixing windows and Ventilators with..... G.I. centre hung ventilators 2x0.9x 0.3 =0.54 m ² 2 x .45 x .45 =0.40m ² 0.94m ²	0.94	m ²	1344.00/m ² (1433+41) =1474.00/m ²	1262.00 1,386.00
13.	P-78/It-16. A) Supplying, fitting & fixing steel rolling 1.5 x 2.1 x 2 = 6.30m ²	6.30	M ²	2688.00/M ²	16,934.00
14.	P-155/It-3. White washing including..... c) Three coat. 189.00m ² 75.12m ² 264.12m ²	264.12	M ²	2081.00/M ²	5,496.00
15.	P-173/It-19. Protective and Decorative Acrylic exterior emulsion paint..... 204.34 m ²	204.34	M ²	73.00/m ²	14916.00
16.	P-162/It-7. B) Priming one coat on steel or other metal 1.5 x 2.00 x 2 x 2.2 =13.20m ² .9 x .3 x 2 x 1 = .54 .45 x .45 x 2 x 1 =0.40 14.14m ²	14.14	m ²	31.00.00/m ²	438.00
17.	P-162/It-8. A. Painting with best quality synthetic..... Two coat 14.14 m ² b) On steel	14.14	m ²	86.00.00/m ²	1,216.00

Prepared by: [Signature]
 Checked by: [Signature]
 Date: [Date]



FOUNDATION
(SECTION)

[Handwritten signature]
27/11/17

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Assistant Engineer (P.W.D.)
Cooch Behar Sub-Division No.1
Cooch Behar

RATE ANALYSIS

Item-6(b) (PWD). Controlled Cement concrete with well graded stone chips (20mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture]

(b) M 25 Grade Pakur Variety

				Amount
Item rate in Schedule				Rs. 5736.00
Cost of 20 mm	0.54	x	2049.65	Rs. 1106.81
Cost of 10 mm	0.36	x	1882.65	Rs. 677.75
				7520.57 /M³
Final Rate				
Rate as per schedule				Rs. 7537.89
Deduct		0.42	x 8320.00 (-)	Rs. 3494.40
Add	1.10	x	0.42 x 7564.00 (+)	Rs. 3494.57
Total -				Rs. 7538.06 /M³

Page- 13, Item-6(a) (PWD). Controlled Cement concrete with well graded stone chips (20mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture]

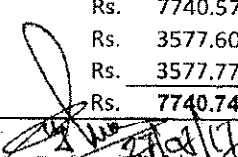
(b) M 20 Grade Pakur Variety

				Amount
Item rate in Schedule				Rs. 5283.00
Cost of 20 mm	0.54	x	2049.65	Rs. 1106.81
Cost of 10 mm	0.36	x	1882.65	Rs. 677.75
				Rs. 7067.57 /M³
Final Rate				
Rate as per schedule				Rs. 7067.57
Deduct		0.40	x 8320.00 (-)	Rs. 3328.00
Add	1.10	x	0.40 x 7564.00 (+)	Rs. 3328.16
Total -				Rs. 7067.73 /M³

Page- 14, Item-6 (c) (PWD). Controlled Cement concrete with well graded stone chips (20mm nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 320 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture] **(c) M 30 Grade Pakur Variety**

				Amount
Item rate in Schedule				Rs. 5956.00
Cost of 20 mm	0.54	x	2049.65	Rs. 1106.81
Cost of 10 mm	0.36	x	1882.65	Rs. 677.75
				Rs. 7740.57 /M³
Final Rate				
Rate as per schedule				Rs. 7740.57
Deduct		0.43	x 8320.00 (-)	Rs. 3577.60
Add	1.10	x	0.43 x 7564.00 (+)	Rs. 3577.77
Total -				Rs. 7740.74 /M³

27/12/17


 Assistant Engineer (P.W.D.)
 Cooch Behar Sub-Division No.-1
 Cooch Behar