

# 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.: HFW-41012(23)/1/2018-WBMSCL SEC-Dept. of H&FW/AAES-821/0243 Date:01/02//2019


## ORDER

Administrative Approval & Expenditure Sanction is hereby accorded for 'Electrical installation works, SITC of AC & UPS and allied works of proposed horizontal extension and modernization of existing SNCU at Asansol District Hospital' at an estimated cost of Rs 10,51,974.00 (Rupees Ten Lakh Fifty One Thousand Nine Hundred Seventy Four) only approved vide AAFS No. HFW-27011/436/2018-AMD(NHM)/Dept of H&fw/317 Dated 24.01.2019 under Nation Health Mission of Family Welfare Department, Government West Bengal.

The details of sanction are as follows:

Sl. No.	Particulars	Amount (in Rs.)
1	Installation of AC Machines at the extension portion of SNCU	4,41,163.00
2	Installation of AC Machines at MO & DEO Room of SNCU	2,77,147.00
3	Installation of LED Signages for SNCU	3,08,006.00
4	Contingency @ 2.5%	25,658.00
Total:		10,51,974.00

The work will be executed by the Executive Engineer, PWD, Asansol Electrical Division & Ex-Officio Executive Engineer, West Bengal Medical Services Corporation Limited as per procedure laid down in the order of the Health & Family Welfare Dept. vide no. HF/O/MS/384/W-39-12 dated 01.06.12 read with Notification No. 86-W(C)-1M-106/11 dated 06.02.12 memorandum no 37-W(C)-1M-106/11 dated 17.01.2012 of Secretary Public Works Department, Govt. of West Bengal.



Managing Director

Memo No.: HFW-41012(23)/1/2018-WBMSCL SEC-Dept. of H&FW/AAES-821/0243/1(10) Date:01/02//2019

Copy forwarded for information and necessary action to:

1. Mission Director, NHM
2. Programme Officer, NHM & Deputy Secretary, H&FW Dept.
3. CMOH, Asansol
4. Superintendent, Asansol District Hospital
5. Superintending Engineer, Western Electrical Circle-I, P.W. Dte. & Ex-Officio Superintending Engineer, West Bengal Medical Services Corporation Limited
6. Executive Engineer, PWD, Asansol Electrical Division & Ex-Officio Executive Engineer, West Bengal Medical Services Corporation Limited
7. Manager (Accounts), West Bengal Medical Services Corporation Limited
8. Consultant Project Engineer (Civil), 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  
Health & Family Welfare Department  
National Health Mission



GN-29, 4<sup>th</sup> Floor, Swasthya Sathi Building, Swasthya Bhawan Premises,  
Sector - V, Salt-Lake, Bidhannagar, Kolkata - 700091  
(Phone) 033-2333 0238; (Fax) 033-2357 7930  
Email: [ponhmbw1@gmail.com](mailto:ponhmbw1@gmail.com) / [po\\_nrhm@wbhealth.gov.in](mailto:po_nrhm@wbhealth.gov.in);  
Web: [www.wbhealth.gov.in](http://www.wbhealth.gov.in)

No. HFW-27011/436/2018-AMD(NHM)/Dept. of H&FW/ 9/7

Dated. 24/01/2019

ORDER

Administrative approval and financial sanction is hereby accorded for the scheme 'Installation of AC Machines & LED signage for the SNCU Ward of Asansol District Hospital of Asansol District' at an estimated cost of Rs. 10,74,759.00 (Rupees Ten Lakh Seventy Four Thousand Seven Hundred & Fifty Nine) only.

The details are as follows:

Sl. No.	Name of the Work	Estimated Amount (Rs.)
1	Installation of AC Machines at the extension portion of SNCU	4,61,986.00
2	Installation of AC Machines at MO & DEO Room of SNCU	2,90,228.00
3	Installation of LED Signages for SNCU	3,22,545.00
		<b>10,74,759.00</b>

2. The abovementioned sanctioned amount is inclusive of Rs. 48,442.00 (Rupees Forty Eight Thousand Four Hundred & Forty Two) only as 4.72% administrative charges admissible to West Bengal Medical Service Corporation Limited.

Detail noted hereunder:

Sl. No.	Nature of the Work	Estimated amount (In Rs.)	4.72 % administrative charges (In Rs.)	Total Estimated Amount (In Rs.)
1	Electrical	10,26,316.00	48,442.00	10,74,759.00

3. The work will be executed by the Executive Engineer, PWD, Asansol Electrical Division & e.o. Executive Engineer, West Bengal Medical Service Corporation Limited.

No. HFW-27011/436/2018-AMD(NHM)/Dept. of H&FW/ 317/1(14)

Dated. 24/01/2019.

Copy forwarded for information & necessary action to:

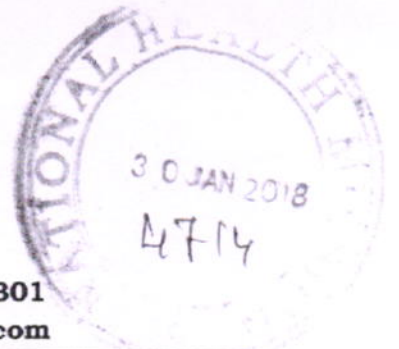
1. Director of Health Services, Health & Family Welfare Department.
2. Managing Director, West Bengal Medical Service Corporation Limited.
3. District Magistrate, Asansol.
- ✓ 4. General Manager, West Bengal Medical Service Corporation Limited. Copy of the estimate is enclosed for kind reference.
5. Manager (Accounts), West Bengal Medical Service Corporation Limited.
6. Senior Accounts Officer, National Health Mission.
7. Chief Medical Officer of Health & Secretary, DH&FWS, Asansol.
8. Co-ordinating Officer, FBNC Cell, Health & Family Welfare Department.
9. District Programme Co-ordinator, DPMU, Asansol
10. Assistant Engineer, DPMU, Asansol
11. Deepak Debnath, SPMU, National Health Mission.
12. IT Cell with a request to upload this order on the website of this Department.
13. Copy for the Guard File
14. Office copy.

*Shukla 24/1/19.*  
Programme Officer, NHM &  
Deputy Secretary to the  
Government of West Bengal.



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE SUPERINTENDENT  
ASANSOL DISTRICT HOSPITAL  
PASCHIM BARDHAMAN

S. B. GORAI ROAD, P.O.+ P.S.- ASANSOL, PIN-713301  
PH. NO.- 03412304040, email- asansoldh@gmail.com



324 MD  
11/21/18

Memo No. 154

Date: 19-01-18

To  
The Mission Director  
National Health Mission  
Swasthya Bhaban  
Kolkata

PO ASANSOL  
31/1

Urgent  
C.F.E.  
For putting up machine  
20/1/18

(Through Proper Channel)

**Sub:- Installation of A.C. machine at the extension portion of SNCU of  
Asansol District Hospital**

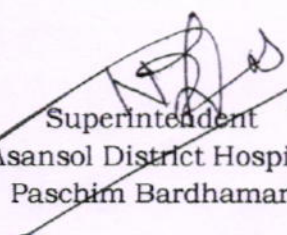
Sir/Madam,

I am sending herewith the captioned estimate amounting to Rs. ~~4,61,986.00/-~~ <sup>4,61,986.00 = v</sup>  
(Rupees four Lakh Sixty One Thousand Nine Hundred and Eighty Six) only in triplicate for  
Installation of A.C. machine at the extension portion of SNCU of Asansol District Hospital.

The undersigned would like to submit the estimate duly countersigned by the  
CMOH, Paschim Bardhaman to get the AAFS from your end.

Hope you will do the needful.

Encl: Estimate in triplicate.

  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman  
19/01/18

Memo No. ADH/ 154

Date: 19/1/18

Copy forwarded for information to:

1. Shri Jolly Chaudhury, P.O., NHM & Jt. Secretary, Govt. of WB, Swasthya Bhaban, Kolkata
2. The Chief Medical Officer of Health, Paschim Bardhaman
3. Dr. Bivas Roy, SNO, FBNC Cell, Swasthya Bhaban, Kolkata
4. Office Copy

Forwarded  
25/1/18  
Chief Medical Officer of Health  
Dept. of Health & Family Welfare  
Paschim Bardhaman  
Government of West Bengal

Sd/-  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman

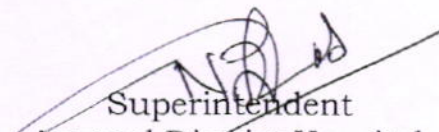
**GOVERNMENT OF WEST BENGAL**  
**OFFICE OF THE SUPERINTENDENT**  
**ASANSOL DISTRICT HOSPITAL**  
**PASCHIM BARDHAMAN**  
S. B. GORAI ROAD, P.O.+ P.S.- ASANSOL, PIN-713301  
PH. NO.- 03412304040, email- asansoldh@gmail.com

Memo No. ADH/

Date:

**JUSTIFICATION OF SUBMISSION OF ESTIMATE FOR 07 NOS. SPLIT  
TYPE AC MACHINES FOR THE SNCU AT ASANSOL DISTRICT  
HOSPITAL**

The extension work of the SNCU is near completion. There was an old Ductable AC at the SNCU which is not reliable enough as it is old and repaired. Hence for substitute of the ductable A.C these AC machines are considered. On 03/01/2018 a join visit held Asansol District Hospital by a team from Swasthya Bhaban led by Shri Joly Chaudhury, Jt. Secretary, Govt. of West Bengal, accompanied with Dr. Bivas Roy, Coordinator, FBNC cell, Swasthya Bhaban, Shri Tapas Saha, Consultant Project Engineer, Civil, WBMSCL and Shri Dilip Ghosh, Consultant Project Engineer, Electrical, WBMSCL, at that time it is decided that 7 Nos. 2/2.2 Ton capacity split type AC machines are required for the SNCU. And according to that an additional estimate is generated by the PWD, Electrical amounting to Rs. ~~4,61,986.00~~ (Rupees Four Lakhs ~~Sixty One Thousand Nine Hundred and Eighty Six~~) <sup>one</sup> to get the AAFS from the appropriate authority.

  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman

19/01/18



Govt. of West Bengal  
Office of the Executive Engineer , P.W.D  
Asansol Electrical Division.  
Polo ground, Asansol-713304



Memo No : 14/EE/AED

Date : 08/01/18.

To  
The Superintendent  
Asansol District Hospital

Sub:Submission of estimate for : Supply and Installation of 2/2.2 Tr. Split type A.C machine at extension portion of SNCU, Asansol District Hospital, Asansol.

Ref:Meeting at DNB Classroom of Asansol District Hospital on 03.01.2018 with the Programme officer & Joint Secretary of WBMSCL.

Please find herewith this office Rough Cost Estimate in duplicate for amount of Rs ~~4,86,904~~ <sup>4,61,986</sup> ( Rupees four lac ~~sixty one thousand nine hundred eighty six~~ ) only for favour of your kind information & necessary action please, towards necessary issuance of administrative approval and allotment of fund.

A copy of estimate is required to be signed by the competent authority on estimate as token of acceptance and a copy of countersigned estimate may please be forwarded to this office for record.

The requisite fund of estimated amount may please be allotted in favour of the Chief Engineer Electrical, P.W.Dte. through **e-Banten system** for actual execution of work.

If the fund is deposited in mode of Bank Draft or Cheque, the same may be arranged in favour of the Executive Engineer , Asansol Electrical Division, PWD.

Encl: As stated above.

Yours faithfully

08/01/18.

Executive Engineer ,PWD  
Asansol Electrical Division.

## ESTIMATE

**Name of work :** Supply & Installation of 2/2.2Tr. Split type AC Machine at extension portion of SNCU Asansol District Hospital, Asansol.

**Report :** This estimate has been framed to meet up the probable cost of expenditure for the above named work. These 7 nos AC machines are considered for 2nd phase extension of SNCU for hundred percent backup with timer control. Incorporation of these machine will increase of reliability and redundancy of system. There is another provision of Ductable AC which is not reliable enough as it is old and repaired. Hence for substitute of the ductable AC these AC machines are considered. As per joint visit at Asansol District Hospital with Programme Officer & Joint Secretary of WBMSCL on dated 03.01.2018 decided that 7nos.2/2.2Ton Capacity Split type AC Machine is considered. Hence the estimate is prepared for Tender procedure/Allotement of fund.

Sl. No	Description of work	Qty	unit	Rate (In Rs.)	Amount (In Rs.)
1	SITC 2/2.2 Ton SPLIT type room air conditioner on wall (approx 07 nos)(Make-Hitachi /Daikin/Mithsubishi Heavy-SRK 24CR-S6/o-General)	1	item	<del>33,080.00</del> 3,72,633.20	33,080.00 3,72,1633.20
2	S/F copper pipe & water pipe	1	item	<del>34,950.00</del> 34,950.00	34,950.00 33,080.00
3	S & F 3/4 core 4 sq mm pvc cu cable for connection between scaffolding charges for fittings of out door unit at the two storied building	1	item	500	500
4		1			4,48,530.00

Contengency 5% 13455.9

total 4,61,985.90

*Adding Administrative*

*charges of WBMSCL @ 4.72%  
incl. Management fees*

20,823.00

4,61,985.90

*Say*  
Executive Engineer P.W.D.  
Asansol Electrical Division

*Sudh*  
Assistant Engineer  
Asansol Electrical Sub-Division-1  
P.W.D. E.

*KD S*  
SUPERINTENDENT  
ASANSOL DISTRICT HOSPITAL  
PASCHIM BARDHAMAN

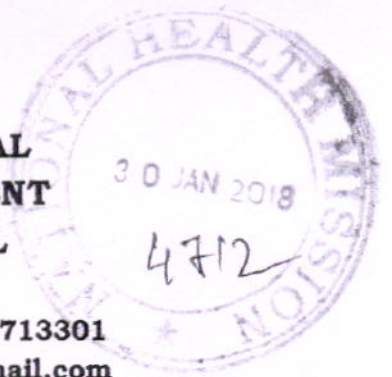
*an*  
Chief Medical Officer of Health  
Dept. of Health & Family Welfare  
Paschim Bardhaman  
Government of West Bengal

*checked*  
*Chhush*  
28/8/2/18  
Consultant Eng. (Elect.)  
West Bengal Medical Services Corporation Ltd.



GOVERNMENT OF WEST BENGAL  
OFFICE OF THE SUPERINTENDENT  
ASANSOL DISTRICT HOSPITAL  
PASCHIM BARDHAMAN

S. B. GORAI ROAD, P.O.+ P.S.- ASANSOL, PIN-713301  
PH. NO.- 03412304040, email- asansolsdh@gmail.com



321-ND  
1/2/18

Memo No. ADH/151

Wagon  
LEG  
2/10/18

Date: 19-01-18

To  
The Mission Director  
National Health Mission  
Swasthya Bhaban  
Kolkata

PO, ASHAP  
2/1

(Through Proper Channel)

**Sub:- Installation LED signage for SNCU of Asansol District Hospital**

3,22,545/-  
1,87,789/-

Sir/Madam,

I am sending herewith the captioned estimate amounting to Rs.3,22,545.00/- (Rupees Three Lakh Twenty Two Thousand Five Hundred and Forty Five) only in triplicate for Installation of LED Signage for SNCU of Asansol District Hospital.

The undersigned would like to submit the estimate duly countersigned by the CMOH, Paschim Bardhaman to get the AAFS from your end.

Hope you will do the needful.

Encl: Estimate in triplicate.

Superintendent  
Asansol District Hospital  
Paschim Bardhaman  
12/01/18

Memo No. ADH/151

Date: 19/1/18

Copy forwarded for information to:

1. Shri Jolly Chaudhury, P.O., NHM & Jt. Secretary, Govt. of WB, Swasthya Bhaban, Kolkata
2. The Chief Medical Officer of Health, Paschim Bardhaman
3. Dr. Bivas Roy, SNO, FBNC Cell, Swasthya Bhaban, Kolkata
4. Office Copy

Forwarded  
25/1/18  
Chief Medical Officer of Health  
Dept. of Health & Family Welfare  
Paschim Bardhaman  
Government of West Bengal

sol-  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman



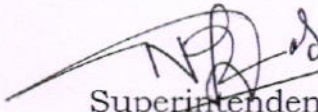
**GOVERNMENT OF WEST BENGAL**  
**OFFICE OF THE SUPERINTENDENT**  
**ASANSOL DISTRICT HOSPITAL**  
**PASCHIM BARDHAMAN**  
S. B. GORAI ROAD, P.O.+ P.S.- ASANSOL, PIN-713301  
PH. NO.- 03412304040, email- asansolsdh@gmail.com

Memo No. ADH/

Date:

**JUSTIFICATION OF SUBMISSION OF ESTIMATE FOR**  
**INSTALLATION OF LED SIGNAGE FOR THE SNCU AT**  
**ASANSOL DISTRICT HOSPITAL**

As per the order issued by the FBNC cell the installation of LED signage at the main gate of the SNCU is required. And according to that an estimate is generated by the PWD, Electrical amounting to Rs. ~~3,22,545.00/-~~ <sup>18,545.00/-</sup> (Rupees ~~Three Lakh Twenty Two Thousand Five Hundred and Forty Five~~ <sup>18,545.00/-</sup>) to get the AAFS from the appropriate authority.

  
Superintendent 19/01/18  
Asansol District Hospital  
Paschim Bardhaman

Asst Suptdt  
15/12/17  
16/12/17

Govt. of West Bengal  
Office of the Executive Engineer , P.W.D  
Asansol Electrical Division.  
Polo ground, Asansol-713304

Memo No : 95/EE/AED

Date : 12/12/17

To  
The Superintendent  
Asansol District Hospital

Sub:Submission of estimate for : Supply and Installation of LED sinage for SNCU of Asansol District Hospital.

Ref: Email correspondance from [asansol.sdh@gmail.com](mailto:asansol.sdh@gmail.com) on 04.09.2017.

Please find herewith this office Rough Cost Estimate in duplicate for amount of ~~Rs 3,22,545.00~~ ( ~~Rupees three lac twentytwo thousand five hundred fortyfive~~ ) only for favour of your kind information & necessary action please, towards necessary issuance of administrative approval and allotment of fund.

3,22,545.00  
~~1,87,718.00~~

A copy of estimate is required to be signed by the competent authority on estimate as token of acceptance and a copy of countersigned estimate may please be forwarded to this office for record.

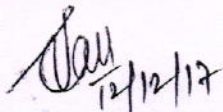
The requisite fund of estimated amount may please be allotted in favour of the Chief Engineer Electrical, P.W.Dte. through **e-Banten system** for actual execution of work.

If the fund is deposited in mode of Bank Draft or Cheque, the same may be arranged in favour of the Executive Engineer , Asansol Electrical Division, PWD.

Encl: As stated above.

Yours faithfully



  
12/12/17  
Executive Engineer ,PWD  
Asansol Electrical Division.



**Name of Work : Supply and Installation of LED Signage for SNCU of Asansol District Hospital**

Ref: email correspondence form asansol.sdh@gmail.com on date 04.09.2017

Report : This estimate is framed to meet up the probable expenditure likely to be incurred for the above mentioned work. In response to above referred requisition LED sign board of size 12'x4'=48' with all other necessary items incorporated in this estimate and placed before concerned authority for Administrative approval and allotment of fund.

Sl.no	Description of items	Qty	Unit	Rate(Rs)	Amount(Rs)
1	Supply & fixing metallic sign board made of 3 mm thick ACP sheet Aludecor finished with approved metallic colour as back ground(colour approved by department)& fixed on M.S. structure. The all side fabricated with 30mm square Al bar with required fixing arrangement as frame.	48	Sq.ft	500.00 <del>400.00</del>	24000 <del>19200.00</del>
2	Supply of ACP plus toughened board for back side fabricated with requisite cover for framing the LEDs inside along with necy. wiring. 12' x 4' = 48 sqft.	48	Sq.ft	200.00	9600
3	Supply & fixing special type of Imported Acrylic letter 10 mm (8 mm + 2mm) fixed on ACP sheet after router cutting ACP for. The letter Font (English). Letter colour = White.	1050	inch	85.00	89250
4	Supply & fixing of LED inside the acrylic letters on back side frame of the ACP board: The Specification of the is given below. a) LED: white - Samsung module b)Type : Double line ,fixed c)Life: 70,000burning hours. d)Intensity- Same & smooth throughout, no bright or light or dark patches. e) Visibility: 50 mtr at least for normal eye. f) power supply : required amp (Mean Well LRS-<...>-12) g) Ambient Air: 0-50c .100% relative humidity. h) Power consumption – 1.08 watt per module i) Input – 230V AC, Output – 12 v DC. j)Rate for Power supply MeanWell LRS-required amp-12 volt	1050	inch	170.00	178500
5	Supply, fixing of the board by suitable no. of M.S. angle (50 x50x 6mm) for supporting it on wall with 2 coats of Al. paint over 2 coats of R.O. Primer. Rate incl. transportation charges from work shop to site.	1	item	6000.00	6000
6	Necessary electrical power supply by 2x4 sq.mm+ 1x2.5 sq.mm ( approx 30 mtr) Flexible Cu wire from light TPND with necessary loop box terminal with Cu stud for power supply to Sign Board	1	item	5800.00 <del>5456.00</del>	5800.00 <del>5456.00</del>
					313150

Contingency @ 3% 9394.5 3,108,006.00

Total 322544.5

Executive Engineer P.W.L.  
Asansol Electrical Division

Assistant Engineer  
Asansol Electrical Sub-Division-I  
P. W. Dia.

Checked:  
Consultant Eng. (Elect.)

Chief Medical Officer of Health  
Dept. of Health & Family Welfare  
Paschim Bardhaman  
Government of West Bengal

SUPERINTENDENT  
ASANSOL DISTRICT HOSPITAL  
SCHIM BARDHAMAN

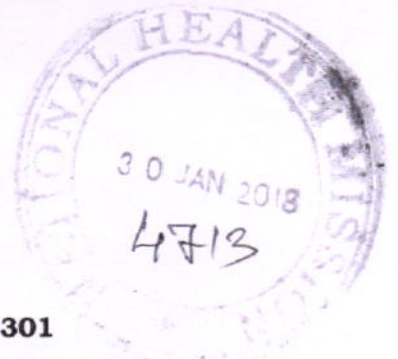
West Bengal Medical Services Corporation Ltd.



323-ND  
1/2/18

GOVERNMENT OF WEST BENGAL  
OFFICE OF THE SUPERINTENDENT  
ASANSOL DISTRICT HOSPITAL  
PASCHIM BARDHAMAN

S. B. GORAI ROAD, P.O.+ P.S.- ASANSOL, PIN-713301  
PH. NO.- 03412304040, email- asansolsdh@gmail.com



Memo No. ADH/152

Date: 19/01/18

To  
The Mission Director  
National Health Mission  
Swasthya Bhaban  
Kolkata

Wagon  
CEB  
PA put up wagon  
20/01/18  
PO, NHM  
[Signature]  
[Signature]

(Through Proper Channel)

**Sub:- Installation of A.C. machine at M.O. and DEO room of SNCU of Asansol District Hospital**

Sir/Madam,

I am sending herewith the captioned estimate amounting to Rs. ~~2,90,228.00/-~~ <sup>2,90,228/-</sup> ~~3,37,098/-~~ only in triplicate for Installation of A.C. machine at the M.O. and DEO room of SNCU of Asansol District Hospital.

The undersigned would like to submit the estimate duly countersigned by the CMOH, Paschim Bardhaman to get the AAFS from your end.

Hope you will do the needful.

Encl: Estimate in triplicate.

[Signature]  
19/01/18  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman

Memo No. ADH/152

Date: 19/1/18

Copy forwarded for information to:

1. Shri Jolly Chaudhury, P.O., NHM & Jt. Secretary, Govt. of WB, Swasthya Bhaban, Kolkata
2. The Chief Medical Officer of Health, Paschim Bardhaman
3. Dr. Bivas Roy, SNO, FBNC Cell, Swasthya Bhaban, Kolkata
4. Office Copy

Forwarded  
[Signature]  
25/1/18  
Chief Medical Officer of Health  
Dept. of Health & Family Welfare  
Paschim Bardhaman  
Government of West Bengal

[Signature]  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman



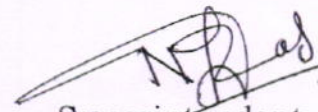
**GOVERNMENT OF WEST BENGAL  
OFFICE OF THE SUPERINTENDENT  
ASANSOL DISTRICT HOSPITAL  
PASCHIM BARDHAMAN  
S. B. GORAI ROAD, P.O.+ P.S.- ASANSOL, PIN-713301  
PH. NO.- 03412304040, email- asansolsdh@gmail.com**

Memo No. ADH/

Date:

**JUSTIFICATION OF SUBMISSION OF ESTIMATE FOR 07 NOS. SPLIT  
TYPE AC MACHINES FOR THE SNCU AT ASANSOL DISTRICT  
HOSPITAL**

The extension work of the SNCU is near completion. On 03/01/2018 a joint visit held Asansol District Hospital by a team from Swasthya Bhaban led by Shri Joly Chaudhury, Jt. Secretary, Govt. of West Bengal, accompanied with Dr. Bivas Roy, Coordinator, FBNC cell, Swasthya Bhaban, Shri Tapas Saha, Consultant Project Engineer, Civil, WBMSCL and Shri Dilip Ghosh, Consultant Project Engineer, Electrical, WBMSCL, at that time it is decided to remove the hot air and to maintain the working environment AC machines are required at the DEO room & M.O. room inside the SNCU premises. So, an estimate has been framed by the PWD, Electrical amounting to Rs. ~~2,90,228.00/-~~ <sup>2,19,512.81/-</sup> (Rupees Two Lakh Ninety Thousand Two Hundred and ~~Twenty Eight~~) to get the AAFS from the appropriate authority.

  
Superintendent  
Asansol District Hospital  
Paschim Bardhaman  
19/01/18



## GOVERNMENT OF WEST BENGAL

OFFICE OF THE ASSISTANT ENGINEER  
ASANSOL ELECTRICAL SUB-DIVISION-I P.W.D.  
POLO GROUND, ASANSOL-713304, PASCHIM BARDHAMAN

Memo no: 07/AE/ASL

Date: 08.01.2018

To  
The Superintendent  
Asansol District Hospital

Sub: Supply & Installation of 1.5Tr./2/2.2Tr. AC Machine at D.O.room, M.O. room existing portion of SNCU at Asansol District Hospital, Asansol.

Ref: Meeting at DNB Classroom of Asansol District Hospital on 03.01.2018 with the programme officer & Joint Secretary of WBMSCL.

Please find herewith this office Rough Cost Estimate in duplicate for amount of ~~Rs. 2,37,098/-~~ <sup>2,90,228/-</sup> (Rupees two lac Ninty thousand two hundred twenty eight) only for favour of your kind information & necessary action Please, towards necessary issuance of administrative approval and allotment of fund.

A copy of estimate is required to be signed by the competent authority on estimate as token of acceptance and a copy of countersigned estimate may please be forwarded to this office for record.

The requisite fund of estimated amount may please be allotted in favour of the Chief Engineer Electrical, PWDte. through e-Banten system for actual execution of work.

If the fund is deposited in mode of Bank Draft or Cheque, the same may be arranged in favour of the Executive Engineer, Asansol Electrical Division, PWD.

Encl: As stated above.

Yours faithfully,

*S. Sanyal* 8/1/18

Assistant Engineer  
Asansol Electrical Sub-Division-1  
PWDte.





## ESTIMATE


**Name of work :** Supply & Installation of 1.5Tr./2/2.2Tr.AC Machine at D.O. room, M.O. room existing portion of SNCU at Asansol District hospital,Asansol.

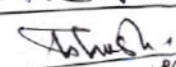
**Report :** This estimate has been framed to meet up the probable cost of expenditure for the above named work. As per joint visit at Asansol District Hospital with WBMSCI personnel on dated 03.01.2018 decided that 2nos. 1.5Tr. and 2nos.2/2.2Ton Capacity Split type AC Machine is considered. For removing of HOT air from outdoor units of AC machine a duct with 2 nos axial flow fan is considered . Fans will run through timer and one will be in stand by mode. Hence the estimate is prepared for Allotement of fund.

Sl. No	Description of work	Qty	unit	Rate (In Rs.)	Amount
1	SITC 1.5/1.8/2 Ton SPLIT type room air conditioner h other ( approx 4 nos)(Make-Hitachi /Daikin/Mithsubishi Heavy-SRK 24CS-S6/O-General) <i>4/5 star.</i>	1	item	<del>186600.00</del> <i>2,13,022.00</i>	<del>186600.00</del> <i>2,13,022.00</i>
2	S/F copper pipe and wter pipe	1	item	11600.00	11600.00
3	S &F 4/3 core 2.5 sq mm pvc cu cable for connection between indoor & outdoor units(make polycya/Finolex)	1	item	3000.00	3000.00
4	Supply and fixing 25Amp top for AC Machine.(- Anchor Make)	1	item	275.00	275.00
5	Scaffolding charges for fittings of out door unit at the two storied building.	1	Item	500.00	500.00
6	Supply & fixing of Exhaust Air Axial flow fan ( make-approved by EIC) of capacity 3250 mtrs. Cu per hr. against static pressure of 15 mm WG fitted with 0.41 KW, 4 pole, 3 phase, 1400 rpm induction motor etc. as required	1	item	29500	29,500.00
7	Supply, fabrication, erection of GP sheet ducting including hanging support etc. as required, 24 SWG (40sqmtr).	1	item	3450.00	3450.00
8	Providing & fixing electrical panel board for operation of 2 nos. exhaust air fan with 3 phase timer circuit with contractor ,starter, MCB with necessary Cu flexible for timer and exhaust fan points etc. as required.( approx 3 nos fan)	1	item	15800.00	15800.00
				total	<del>281775.00</del> <i>2,77,197.00</i>
	<i>Adding Admin's training charge</i>			contingency	8453.00- <i>13,081.00</i>
	<i>MSEL incl. Management fees</i>			total	<del>290228.25</del> <i>2,90,228.00</i>

  
**SUPERINTENDENT**  
 ASANSOL DISTRICT HOSPITAL  
 PASCHIM BARDHAMAN

  
 Joint Medical Officer of Health  
 Dept. of Health & Family Welfare  
 Paschim Bardhaman  
 Government of West Bengal

  
 Assistant Engineer  
 Asansol Electrical Sub-Division-I  
 P. W. Dte.

*checked*  
  
 Consultant Eng. (Elect.)  
 West Bengal Medical Services Corporation Ltd.  
 29/2/18