



Government of West Bengal
District Health & Family Welfare Samiti
Office of the Chief Medical Officer of Health
North 24 Parganas

District Hospital Compound, Barasat, Kolkata-700124
Ph. No.2552-3129 E-mail: cmohn24pgs@gmail.com



Memo No: DH&FWS/NHM/2019/5620

Dated : 11/11/2019

Notice Inviting Tender

Sealed Short tenders are hereby invited by the Secretary, District Health & Family Welfare Samiti & C.M.O.H, Barasat, North 24 Parganas from bona fide, experienced, resourceful and responsible contractors / agencies for Electrical Installation work in the tender drop box of the undersigned office. The Brief of work is mentioned at below:

NIT No.	Name of Work	Estimated Cost (Incl. 12% GST + 1% L.W. Cess + 3% Addl. Contg.)	Earnest Money	Time of Completion	Processing Fee
1	E.I. work at Padmalavpur Sub Center for setting up of HWC under Amdanga Block, N24Pgs.	Rs. 1,40,664.00	Rs. 2,813.00	15 Days	Rs. 500.00
2	E.I. work at Taldaria Sub Center for setting up of HWC under Barasat-I Block, N24Pgs.	Rs. 1,40,556.00	Rs. 2,811.00	15 Days	Rs. 500.00
3	E.I. work at Pansila Sub Center for setting up of HWC under Barasat-I Block, N24Pgs.	Rs. 1,50,891.00	Rs. 3,018.00	15 Days	Rs. 500.00
4	E.I. work at Purba Khilkapur Sub Center for setting up of HWC under Barasat-I Block, N24Pgs.	Rs. 1,54,319.00	Rs. 3,086.00	15 Days	Rs. 500.00
5	E.I. work at Chowmoha Sub Center for setting up of HWC under Barasat-II Block, N24Pgs.	Rs. 1,47,025.00	Rs. 2,940.00	15 Days	Rs. 500.00
6	E.I. work at Paltapara Sub Center for setting up of HWC under Barrackpore -I Block, N24Pgs.	Rs. 1,50,428.00	Rs. 3,008.00	15 Days	Rs. 500.00
7	E.I. work at Dangadighila Sub Center for setting up of HWC under Barrackpore-II Block, N24Pgs.	Rs. 1,50,891.00	Rs. 3,018.00	15 Days	Rs. 500.00
8	E.I. work at Apurbanagar Sub Center for setting up of HWC under Barrackpore-II Block, N24Pgs.	Rs. 1,78,381.00	Rs. 3,568.00	15 Days	Rs. 500.00
9	E.I. work at Nurpur Sub Center for setting up of HWC under Habra-II Block, N24Pgs.	Rs. 1,50,411.00	Rs. 3,008.00	15 Days	Rs. 500.00
10	E.I. work at Dingamanik Sub Center for setting up of HWC under Gaighata Block, N24Pgs.	Rs. 1,50,689.00	Rs. 3,014.00	15 Days	Rs. 500.00

[Handwritten Signature]

Chief Medical Officer Of Health
North 24-parganas

Date of Publication of Tender Notice	Last date of Dropping of 'Sealed Tenders'	Date of opening of 'Technical Bid'	Date of opening of 'Financial Bid'
11.11.2019	21.11.2019 up to 12:00 hrs.	22.11.2019 at 14:00 hrs. Venue: CMOH Chamber	22.09.2019 at 16:00 hrs. Venue: CMOH Chamber

Terms and Conditions

1. The interested agencies have to collect their all relevant tender document from <http://north24parganas.gov.in> only. Any corrigendum or Addendum will also be available in this site.
2. Interested bidders must submit their sealed Tender documents in two separate envelopes for Technical and Financial bids. The envelopes should be super scribed with the addressee, Notice Detail, NIT No., Job detail & Agency details and same needs to be dropped in the tender drop box placed in the office of the undersigned on scheduled date and time. **Interested Bidders should submit separate bid (Both Technical & Financial) against each work/ NIT No. , failing which bidder will be disqualified.**
3. Bidders have to submit processing fees in form of **NEFT** of a Nationalized Bank in favor of the "District Health and Family Welfare Samiti North 24 Parganas", at the account no. **424210100036711, Bank of India, Barasat, IFSC-BKID0004242.**
4. Earnest money of tender should be deposited against the each work @ 2.0% of the total value of work in form of **Demand Draft** of a Nationalized Bank in favor of the "District Health and Family Welfare Samiti North 24 Parganas, Payable at Barasat".

Technical Bid should contain following documents:

5. Earnest Money DD, Processing fee NEFT original challan copy, Self-declaration form (**Annexure-B**), self attested photo copies of Trade License, Partnership Deed (for Partnership Firm), Valid Electrical Contractor License with electrical Supervisor holding supervisory certificate of competency on the specified parts related to the mentioned job, Income Tax return for FY 2017-18 (AY 2018-2019), Up to date professional Tax deposit Challan, PAN Card, GST Registration Certificate, Credential about past experience, Aadhar Card and Bye-Laws for Engineer Co-operative/Labour Co-operative society. Agencies with previous record of having been imposed penalty under one or more penal contractual clause/s will not be allowed to participate.
- I. Electrical contractor should submit Electrical Supervisors' Certificate of competency in parts **1, 2 & 11** or equivalent National Supervisors' Certificate of competency.
- II. Agency should have adequate experience in successfully execution of similar nature of works and having **40%** credentials of single work value put to tender under Government Departments/ Organization with special relevance in PWD (Electrical), Govt. of WB. during the last 5 (five) years prior to the date of issue of this NIT is to be furnished.

Financial Bid should contain following documents:

6. NIT, Priced Schedule of work and financial bid document paper. The quoted rate should be in percentage basis, both in figures and in words as per **Annexure-A**. The rate should be inclusive of all taxes.
7. As per GO No 4608-F(Y), Dt. 18.07.2018 from Govt. of W.B. Finance Dept.(Audit Branch), **the eligible bidder have to submit addition performance security @ 10% of tender amount if the accepted bid value is 80% or less of the estimate put to tender.** The addition performance security shall be submitted in the form of bank guarantee from any nationalized bank within 7 working days from the date of issuance of letter of acceptance, if failed his EMD will be forfeited and other necessary actions like blacklisting of the contractor, etc. may be taken. The bank guarantee will be returned after successful completion of the work. If the bidder fails to complete the work successfully the


bank guarantee will be forfeited at any time during the pendency of the contract period after serving proper notice to the contractor.

8. The selected agency have to collect PWD Tender Form No. 2911(II) from the Engineering section of the undersigned and the same have to be submitted after properly filling-up within 7(Seven) days from the date of receipt of the work order. No tender form will be issued on the date fixed for the opening of tenders.
9. The authority will not take any responsibility against the amount deposited for earnest money in case of non-submission of bid against the said job of NIT. In connection with these works, no Arbitration will be allowed.
10. Incomplete tender will be rejected summarily.
11. The work will be executed under the supervision of the engineering section of DPMU. The bidders may collect detail works from the engineering section of DPMU.
12. Contractors must use materials specified by the department with specification for works. In case of any materials not being available, contractors must produce sample of such materials proposed to be used at the time of opening the tenders for approval of the undersigned.
13. The contractor shall bear all charges, cost freight, carriage, sales tax etc. that might be incurred by them for complete execution of works.
14. The offered rate should be inclusive of all taxes and charges such as royalty & cess, toll charge, carriage, re-carriage, VAT etc. No mobilization / secured advance will be allowed.
15. The contractor shall have to carry out work with his own equipment and machinery.
16. The successful tenderer shall have to start the work within 7(seven) days from the date of receipt of the work order and the work should be completed within the stipulated time failing which the earnest money may be forfeited and work order will be treated as cancelled.
17. Acceptance of lowest tender is not obligatory & the undersigned reserves the right to accept any tender or to reject any or all tenders at any stage without assigning any reason and to split up tender work's to more than one contractor in the interest of speedy execution of the work. The undersigned reserves the right to alter the terms and condition of this notice at any time in the interest of public service.
18. **Total 10% security deposit** will be deducted from bills (2% in form of earnest money given at the time of bid submission and rest 8% will be deducted at the time of final payment).
 - Security Deposit will be released after **1 (One) year** from the date of hand over.
19. No interest should be given on the earnest money & security money; As per finance order no-6718F(Y), Dated-08.09.2015, only the Labour Co-operative Societies are exempted for EMD.

The Earnest money deposited will be forfeited by the Secretary, DH & FW Samiti & C.M.O.H, Barasat, North 24 Parganas in case:-

 - (i) The Tenderer withdraws tender after opening or acceptance.
 - (ii) The selected Tenderer fails to accept order, refuses either wholly or partly the offer that would be made by the undersigned.
 - (iii) The selected Tenderer fails to execute their assigned work within the date stipulated in the work order.
20. Schedule of work /supply will be prepared and measured as per approved P.W.D (W.B) schedule of Rates, Effective from 1st November 2017 with all amendments.
21. The undersigned reserves the right to forfeit the Earnest money and security deposited in the event of any short of breach of contract.
22. Contractor should put their firms/organization endorsement (signature of authorized signatory with official stamp) on each page of all the tender documents.
23. Contractors will note that non-compliance of any of the instruction is liable to render their original documents if required, otherwise bidder will be disqualified.
24. All kinds of materials and labour related to the job will have to be arranged by the contractor and to be got approved by the engineering section before their use. The contractor at his own cost shall remove the rejected materials/ workmanship from site within 24 hours.

25. The contractors at his cost shall store all the materials which will be used for the work.
26. If the Engineer in charge/Authorized Officer of employer finds that the works delayed by reason beyond the control of the contractor, the Engineer in Charge / Authorized Officer after subjecting the approval of CMOH will make a fair and reasonable extension of time for completion of contract with written approval.
27. The payment of the agency will be released after issuance of work-done satisfactory received from the concerned authority.
28. Payment for works may be delayed on availability of fund for which no claim would be entertained. Completion of work may not suffer for any non-payment or delay in payment.
29. Contractor have taken requisite "All Risk Insurance Policies" to cover workman under Workman Compensation Act, loss / damage caused by natural calamities / accident /accidental collapse of partially completed work, materials and plant at site and for third party claims for injury / damages.
30. Before taking initiation of any extra item/excess quantity during the work, the same should be got approved by Engineer in charge/Authorized Officer. Payment should be made as per PWD schedule of rate effected from November, 2017 but any extra demand from the work order amount as per tender will not be entertained.
31. The tenders who do not fulfill any of the above conditions or are incomplete in any respect are liable to summary rejection.
32. Due to work at Hospital the Contractors / agencies will be responsible for work at emergency basis and urgently finishing the work. All materials must be P.W.D. schedule specified, Engineer in charge may ask for test certificates for quality control. The agency/contractor must be carrying the cost of the said test without any claim.



 Secretary
 District Health & Family Welfare Samiti &
 Chief Medical Officer of Health
 North 24 Parganas

Memo No: DH&FWS/NHM/2019/5620/1(13)

Dated : 11/ 11/2019

Copy forwarded for your kind perusal and necessary action regarding vast publication to:

1. The District Magistrate, North 24 Parganas.
2. The PO & Jt. Secretary, H&FW Department, Govt. of W.B.
3. The Addl. District Magistrate (D), North 24 Parganas.
4. The North 24 Parganas Electrical Division P.W.Dte.
5. The District Engineer, Zilla Parishad, N24Pgs.
6. The Dy. CMOH-I, Nodal Officer, North 24 Pgs.
7. The Dy. CMOH-II/ Dy. CMOH-III/ DMCHO/ ZLO/ DPHNO/ DTO, N24 Pgs.
8. The ACMOH of Respective Sub-Division, N24Pgs.
9. The District Informatics Officer, North 24 Parganas. (Requested you to upload this notice in the official website of North 24 Parganas.)
10. The BMOH of Respective Block, N24Pgs.
11. The Account Officer & Treasurer of CMOH office, N24Pgs.
12. The Admin. Officer, CMOH office, N24Pgs. DPMU-NHM O/O: CMOH & DH&FWS, N24Pgs.
13. Notice Board.


 Secretary
 District Health & Family Welfare Samiti &
 Chief Medical Officer of Health
 North 24 Parganas

Name of Work:-	E.I. Work at Padmalavpur Sub Centre for setting Up of HWC, Amdanga Block, North 24 Parganas.				
Ref:	As per site inspection carried out on 11.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No:	Description of Item	Unit	Qty.	Rate,(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	58	119.00	6,902.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incoming: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 5 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S & Fixing Single LED tube light fittings (Cat No- TMC5D1P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	20	195.56	3,911.20
11	Supply & Fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories, (Make- Crompton Greaves Aura)	Each	7	2,623.92	18,367.44

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc. [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessaryr accessories and connection as required. (Make- Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length pf PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	3	174.00	522.00
16	Supplying & Fixing bulk head light fitting (Havolis make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot-Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, output at wooden board.	Item	1	370.00	370.00
21	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	127,089.96
Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21					8,124.36
Addl. L.W. Cess (+ 1%)					135,214.32
Addl. Contg (+ 3%)					1,352.14
					136,566.46
					4,096.99
					140,663.46
Say Total.....Rs.					140,664.00
Rupees One Lakh Forty Thousand Six Hundred Sixty Four Only					


21/04/2019
 SAE (Elec), DPMU
 NHM, DH & FWS, 24 PGS. (N)

21/04/2019
 AE, DPMU
 NHM, DH & FWS, 24 PGS. (N)

21/4/19
 Secretary
 District Health & Family Welfare Sanits
 & Chief Medical Officer of Health
 North 24 Parganas

Name of Work:-	E.I. Work at Taldaria Sub Centre for setting Up of HWC, Barasat - I Block, North 24 Parganas.				
Ref:	As per site inspection carried out on 7.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: 5P 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E5, Item- 21]	Each	4	204.00	816.00
9	S & F: Fixing Single LED tube light fittings (Cat No- TMC501P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND 1 - 2.100mm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	20	195.56	3,911.20
11	Supply & Fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	7	2,623.92	18,367.44

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make-Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessaryr accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length pf PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	3	174.00	522.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Fixing of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting. [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	126,957.96
Addl GST (@ 12%) except for SI No. 9, 10, 11, 13, 14, 17, 20					8,152.92
					135,110.88
Addl. L.W. Cess (+ 1%)					1,351.11
					136,461.99
Addl. Contg (+ 3%)					4,093.86
					140,555.85
				Say Total.....Rs.	140,556.00
Rupees One Lakh Forty Thousand Five Hundred Fifty Six Only					


 SAE (Elec), DPMU
 NHM, DH & FWS, 24 PGS. (N)


 AE, DPMU
 NHM, DH & FWS, 24 PGS. (N)


 Secretary
 District Health & Family Welfare Samsi
 & Chief Medical Officer of Health
 North 24 Parganas

Name of Work-	E.I. Work at Pansila Sub Centre for setting Up of HWC, Barasat - II Block, North 24 Parganas.				
Ref.	As pe site inspection carried out on 10.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1 Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy, fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: 5P 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2-no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish. Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to SA 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos- 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S&Fixing Single LED tube light fittings (Cat No- TMCS01P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 TB IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin tye LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	20	195.56	3,911.20
11	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	9	2,623.92	23,615.28

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs)	Amount (Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessary accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length of PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	4	174.00	696.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (Make - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	136,871.80
	Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21, 22.				8,173.80
					145,045.60
	Addl. L.W. Cess (+ 1%)				1,450.46
					146,496.06
	Addl. Contg (+ 3%)				4,394.88
					150,890.94
				Say Total.....Rs.	150,891.00
Rupees One Lakh Fifty Thousand Eight Hundred Ninety One Only.					

SAE (Elec), DPMU
NHM, DH & FWS, 24 PGS. (N)
21/04/2019

AE, DPMU
NHM, DH & FWS, 24 PGS. (N)
22/6/19

Secretary
District Health & Family Welfare, Samn
& Chief Medical Officer of Health
North Z- Parganas
21/6/19

Name of Work:-	E.I. Work at Purba Khilkapur Sub Centre for setting Up of HWC, Barasat - I Block, North 24 Parganas.				
Ref:	As per site inspection carried out on 10.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	50	849.00	42,450.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	7	67.00	469.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia. PVC round block / round bakelite on wall/ceiling (Make- Philips)	Each	12	1,122.88	13,474.56
10	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia. PVC round block / round bakelite on wall/ceiling (Make- Philips)	Each	21	195.56	4,106.76
11	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	9	2,623.92	23,615.28

Sl. No.	Description of Item	Unit	Qty.	Rate (Rs)	Amount (Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc. [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessary accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length of PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	4	174.00	696.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Phillips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (Make- L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	139,955.24
Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21, 22					8,385.60
					148,340.84
Addl. L.W. Cess (+ 1%)					1,483.41
					149,824.25
Addl. Contg (+ 3%)					4,494.73
					154,318.98
				Say Total.....Rs.	154,319.00
Rupees One Lakh Fifty Four Thousand Three Hundred Nineteen Only					


 SAE (Elec), DPMU
 NHM, DH & FWS, 24 PGS. (N)


 AE, DPMU
 NHM, DH & FWS, 24 PGS. (N)


 Secretary
 District Health & Family Welfare Samiti
 & Chief Medical Officer of Health
 North - 1, Jangana

Name of Work-	E.I. Work at Chowmoha Sub Centre for setting Up of HWC, Barasat - II Block, North 24 Parganas.				
Ref:	As pe site inspection carried out on 07.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-01, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for switch Boards, Computer Point, PP]	RM	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incoming: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: 5P-6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 6 Mtr [Pg- E14, Item- 2]	Each	46	849.00	39,054.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV-grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with Indicator & 16A kit-kit flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S&F Single LED tube light fittings (Cat No- TMC501P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I -2100lm) with 'L' type MS clamp & 2 nos. dia E) conduit as per GS. (Make- Philips)	Each	15	1,122.88	16,843.20
10	S&F of 9 Watt, 240V pin tye LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	15	195.56	2,933.40
11	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	8	2,623.92	20,991.36

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc. [Pg- E6, Item- 18/a]	Each	8	236.00	1,888.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessary accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length of PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	4	3,088.72	12,354.88
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	4	174.00	696.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	2	579.00	1,158.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable band to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG-GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below. By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (Make - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	133,317.88
Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21, 22					8,011.20
					141,329.08
Addl. LW. Cess (+ 1%)					1,413.29
					142,742.37
Addl. Contg (+ 3%)					4,282.27
					147,024.64
				Say Total.....Rs.	147,025.00
Rupees One Lakh Forty Seven Thousand Twenty Five Only					

SAE (elec). DPMU
NHM, DH & FWS, 24 PGS. (N)

AE, DPMU
NHM, DH & FWS, 24 PGS. (N)


Secretary
District Health & Family Welfare Society
& Chief Medical Officer of Health
North 24 Parganas

Name of Work:-	E.I. Work at Paltapara Sub Centre for setting Up of HWC, Barrackpore - I Block, North 24 Parganas.				
Ref:	As per site inspection carried out on 10.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate (Rs)	Amount (Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy, fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incoming: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 5-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S & Fixing Single LED tube light fittings (Cat No- TMC501P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND (— 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	20	195.56	3,911.20
11	Supply & Fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	8	2,623.92	20,991.36

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc [Pg- E6, Item- 18/a]	Each	8	236.00	1,888.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessaryr accessories and connection as required. (Make - Crompton windflow)	Each	2	2,443.04	4,886.08
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length pf PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long M5 rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	4	174.00	696.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Steet Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Phillips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts: average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (MaKe - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessity nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	136,454.92
				Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21, 22	8,145.48
					144,600.40
				Addl. L.W. Cess (+ 1%)	1,446.00
					146,046.40
				Addl. Contg (+ 3%)	4,381.39
					150,427.80
				Say Total.....Rs.	150,428.00
Rupees One Lakh Fifty Thousand Four Hundred Twenty Eight Only					


 SAE (Elec), DPMU
 NHM, DH & FWS, 24 PGS. (N)


 AE, DPMU
 NHM, DH & FWS, 24 PGS. (N)


 Secretary
 District Health & Family Welfare Samithi
 & Chief Medical Officer of Health
 North 24 Parganas

Name of Work:-	E.I. Work at Dangadighila Sub Centre for setting Up of HWC, Barrackpore - II Block, North 24 Parganas.				
Ref:	As pe site inspection carried out on 07.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1 Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM.	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/cell bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to SA 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with Indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S&F Fixing Single LED tube light fittings (Cat No- TMCS01P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin tye LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	20	195.56	3,911.20
11	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	9	2,623.92	23,615.28

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessaryr accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 4" sweep AC Exhaust fan incl. S&F Al louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length pl PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box-type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	4	174.00	696.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting. [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.54 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (Make - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
					Rs. 136,871.80
Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21, 22					8,173.80
					145,045.60
Addl. L.W. Cess (+ 1%)					1,450.46
					146,496.06
Addl. Contg (+ 3%)					4,394.88
					150,890.94
Say Total.....Rs.					150,891.00
Rupees One Lakh Fifty Thousand Eight Hundred Ninety One Only					

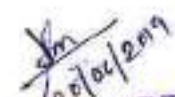
SAE (Elec), DPMU
NHM, DH & FWS, 24 PGS. (N)

AE, DPMU
NHM, DH & FWS, 24 PGS. (N)

Secretary
District Health & Family Welfare Samiti
& Chief Medical Officer of Health
North 24 Parganas

Name of Work:-	E.I. Work at Apurbanagar Sub Centre for setting Up of HWC, Barrackpore - II Block, North 24 Parganas.				
Ref:	As per site inspection carried out on 07.06.2019 and schedule of finishes provided from NHM, H&PW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				-
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	60	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Plano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	58	849.00	49,242.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Plano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Plano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Plano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Plano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S&Delivery Double LED tube light fittings (Cat No- TMC501P 2XT- LED 22 W P3241) with 2 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	4	1,522.88	6,091.52
10	S&Delivery Single LED tube light fittings (Cat No- TMC501P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	12	1,122.88	13,474.56
11	S&F of 9 Watt, 240V pin tye LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	22	195.56	4,302.32

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	12	2,623.92	31,487.04
13	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc [Pg- E6, Item- 18/a]	Each	12	236.00	2,832.00
14	S&F 9" sweep AC Exhaust fan incl. S&F Al. louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length of PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	6	3,098.72	18,532.32
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	4	174.00	696.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (Make - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	162,192.76
	Addl GST (@ 12%) except for Sl No. 9, 10, 11, 12, 14, 17, 20, 21, 22				9,277.56
					171,470.32
	Addl. L.W. Cess (+ 1%)				1,714.70
					173,185.02
	Addl. Contg (+ 3%)				5,195.55
					178,380.57
				Say Total.....Rs.	178,381.00
Rupees One Lakh Seventy Eight Thousand Three Hundred Eighty One Only					


 SAE (Elec), DPMU
 NHM, DH & FWS, 24 PGS. (N)


 AE, DPMU
 NHM, DH & FWS, 24 PGS. (N)


 Secretary
 District Health & Family Welfare Samiti
 & Chief Medical Officer of Health
 North 24 Parganas

Name of Work:-	E.I. Work at Nurpur Sub Centre for setting Up of HWC, Habra - II Block, North 24 Parganas.				
Ref:	As per site inspection carried out on 12.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate (Rs)	Amount (Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1, Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	58	119.00	6,902.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC Insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC Insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S& Fixing Single LED tube light fittings (Cat No- TMC501P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Phillips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling (Make- Phillips)	Each	20	195.56	3,911.20
11	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	9	2,623.92	23,615.28

Sl. No.	Description of Item	Unit	Qty.	Rate-(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessaryr accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length pf PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG CRCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long M5 rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	3	174.00	522.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die-cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC Insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (MaKe - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessity nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	136,459.80
Addl GST (@ 12%) except for Sl No: 9, 10, 11, 13, 14, 17, 20, 21, 22					8,124.36
					144,584.16
Addl. L.W. Cess (+ 1%)					1,445.84
					146,030.00
Addl. Contg (+ 3%)					4,380.90
					150,410.90
				Say Total.....Rs.	150,411.00
Rupees One Lakh Fifty Thousand Four Hundred Eleven Only					

Ym
21/06/2019
SAE (Elec), DPMU
NHM, DH & FWS, 24 PGS. (N)

S3
21/06/2019
AE, DPMU
NHM, DH & FWS, 24 PGS. (N)

21/6/19
Secretary
District Health & Family Welfare Society
& Chief Medical Officer of Health
North 24 Parganas

Name of Work:-	E.I. Work at Dingamanik Sub Centre for setting Up of HWC, Habra - II Block, North 24 Parganas.				
Ref:-	As per site inspection carried out on 12.06.2019 and schedule of finishes provided from NHM, H&FW Department.				
Sl. No.	Description of Item	Unit	Qty.	Rate-(Rs)	Amount.(Rs)
1	Supplying and fixing Sheet steel 240V 32A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells) [Pg-D1 Item- 1(a)]	Each	1	1,277.00	1,277.00
2	Distribution wiring in 1.1 KV single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make) incl. necy. fittings as required [Pg- E14, Item- 1/a/ii]				
	a) 2 x 84/0.3 (6 sqmm) + 1 x 56/0.3 (4 sqmm) ECC [for main switch to SPN DB]	Mtr.	30	193.00	5,790.00
	a) 2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm) ECC [for Switch Boards, Computer Point, PP]	RM	50	119.00	7,140.00
3	Supplying and fixing double-door 2+8 way SPN MCB Distribution Board with IP-42/43 protection, 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. (Make- Havells) Incomer: DP 40A Isolator- 1 No. [Pg- D6, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 8Nos. [Pg- D6, Item- 7]	Each	2	2,749.00	5,498.00
4	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish Avg RM: 8 Mtr [Pg- E14, Item- 2]	Each	48	849.00	40,752.00
5	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Make- Finolex) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to SA 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish On Board [Pg- E15, Item- 4]	Each	6	67.00	402.00
6	Supply & Fixing 240 V, 3 nos. 6A, & 1 no. 20A plug socket with separate 3 nos. 6 A & 1 no. 20A Piano key type switch with indicator & 16A kit-kat flush type fuse (Anchor) on sheet metal switch board embedded in wall incl. S & F 240x200x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E7, Item- 25]	Each	1	663.00	663.00
7	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required [Pg- E6, Item- 22]	Each	1	287.00	287.00
8	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Anchor) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required. [Pg- E6, Item- 21]	Each	4	204.00	816.00
9	S&Fing Single LED tube light fittings (Cat No- TMC501P 1XT- LED 22 W P3241) with 1 no. LED lamp (Essential LEDtube 1200mm 20W865 T8 IND I - 2100lm) with 'L' type MS clamp & 2 nos. dia EI conduit as per GS. (Make- Philips)	Each	11	1,122.88	12,351.68
10	S&F of 9 Watt, 240V pin type LED bulb on wall incl. Supply & Fixing angular batten holder (Anchor) on 75mm dia PVC round block / round bakelite on wall/ceiling(Make- Philips)	Each	20	195.56	3,911.20
11	Supply & fixing of 48" (1200 mm sweep) 240V AC ceiling fan complete with down rod, blades, canopy etc. incl. other accessories. (Make- Crompton Greaves Aura)	Each	9	2,623.92	23,615.28

Sl. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing Socket type fan regulator (Step type) (Make- Anchor) on existing sheet metal switch board with bakelite/perspex top cover by screw after making housing for regulator knob by cutting bakelite/perspex top cover incl. making necy. connections etc. [Pg- E6, Item- 18/a]	Each	9	236.00	2,124.00
13	Supply & fixing of 400 mm sweep 12" 240V AC wall fan complete with necessary accessories and connection as required. (Make - Crompton windflow)	Each	1	2,443.04	2,443.04
14	S&F 9" sweep AC Exhaust fan incl. S&F AL louver shutter after making hole in wall and mending good damages and smooth cement finish etc. as per as practicable and providing necy. Length of PVC insulated wire and making connection for exhaust fan (Make- EPC Heavy Duty)	Each	5	3,088.72	15,443.60
15	Supplying & Fixing of Box type fan clamp of 150mm dia & 80mm depth made of 16 SWG ERCA sheet with one end duly sealed by cover, properly welded, incl. S&F 12mm dia 600mm long MS rod duly bent by heat treatment at the centre position of rod to grip fan bobbin properly, incl. binding the rod and fan box with reinforcement by 22 SWG steel binding wire, incl. supplying & covering the box with alkathene sheet, placed in order to prevent concrete from entering the box. [Pg- D14, Item- 31]	Each	3	174.00	522.00
16	Supplying & Fixing bulk head light fitting (Havells make) with die cast aluminium housing & frosted glass on wall/ceiling incl. S&F 9 watt LED lamp complete set. [Pg- D13, Item-23]	Each	1	579.00	579.00
17	S&Delivery of 45 W LED Street Light fitting (Make- Crompton - LSTP-45-CDL or eqv. of Philips) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	1	5,500.00	5,500.00
18	Fixing only outdoor / street light type fluorescent light fitting complete with all accessories to be fixed/projected from the wall of the building incl. making holes to building, S&F 40 mm dia GI pipe (ISI-Medium) 1.50 mts. average length, with GI socket at one end and thread at the other end & suitable bend to house the fitting & making necy. connections with S&F necy. length of 1.5 sqmm PVC insulated single core stranded annealed copper wire and making connections as required and mending good damages to wall and painting [Pg-C13, Item- 19]	Each	1	722.00	722.00
19	Earthing with 50 mm dia GI pipe 3.64 mm thick x 3.04 Mts. long and 1 x 4 SWG GI (Hot Dip) wire (4 Mts. long), 13 mm dia x 80 mm long GI bolts, double nuts, double washers incl. S & F 15 mm dia GI pipe protection (1 Mts. long) to be filled with bitumen partly under the ground level and partly above ground level driven to an average depth of 3.65 Mts. below the ground level as below: By ISI-Medium GI pipe	Each	1	1,369.00	1,369.00
20	S&F Submersible Pump Controller of 1 ph, 1 HP/0.75 KW in sheet steel enclosure (MaKe - L&T, Type- MR G2)	Each	1	4,122.00	4,122.00
21	S&F 6 mm thick wooden board of size 18" x 12" complete with necessary nuts, bolts incl. Supply and fixing of 1 no. 32A, 240 V, cutout at wooden board.	Item	1	370.00	370.00
22	Dismantling of existing damage main switches, DBs, light fittings, fans, socket, switch boards, panel, wirings as per direction of the E.I.C.	Job	1	1,000.00	1,000.00
				Rs.	136,697.80
				Addl GST (@ 12%) except for Sl No. 9, 10, 11, 13, 14, 17, 20, 21, 22	8,152.92
					144,850.72
				Addl. L.W. Cess (+ 1%)	1,448.51
					146,299.23
				Addl. Contg (+ 3%)	4,388.98
					150,688.20
				Say Total.....Rs.	150,689.00
Rupees One Lakh Fifty Thousand Six Hundred Eighty Nine Only					

Jan 21/6/19
SAE (Elec), DPMU
NHM, DH & FWS, 24 PGS. (N)

21/6/19
AE, DPMU
NHM, DH & FWS, 24 PGS. (N)

21/6/19
Secretary
District Health & Family Welfare Samsk
& Chief Medical Officer of Health
North 24 Parganas

Chief Medical Officer Of Health
North 24-parganas

Financial Bid Document

Name of Agency:

Address:.....

N.I.T No.....of 20....- 20....Vide Memo No:

Work Sl. No:

Description of Work:

Estimated value put to Tender (Rs.):

Earnest Money Deposit value (Rs.):

Earnest Money Deposit NEFT detail:

Quoted Percentage (both in figure and word) if any, to be deducted from bill:

(Seal & Signature)

Full Name & Address of the Contractor:

Phone No.:


 Chief Medical Officer Of Health
 North 24-parganas

Self-Declaration

Space for Photograph

Affix recent Color Passport
Size Photo Graph

I/We,son/daughter of Shri..... age.....years,
 resident of..... in the district..... of, West Bengal, do hereby declare
 that the information given above and in the enclosed documents is true to the best of my
 knowledge and belief and nothing has been concealed therein. I am well aware of the fact
 that if the information given by me is proved false/ not true at any point of time, I will have to
 face punishment as per any provision of Law for the time being in force as well as the benefit
 availed of by me or the benefit accrued to me shall be summarily canceled.

I/We confirm that I/we do not stand deregistered/banned/blacklisted by any Government
 Authorities/ organization/ Institution/ Local Bodies etc. in last 2 (Two) years.

Date:

Signature of Applicant

Place: