

Government of West Bengal **District Health & Family Welfare Samiti** Office of the Chief Medical Officer of Health North 24 Parganas District Hospital Compund, Barasat, Kolkata-700124 Ph. No.2552-3129 E-mail: cmohn24pgs@gmail.com



Memo No: DH&FWS/NHM/2019/ 510

Dated : 08-03-2019

NIT NO - 04/ENG OF 2018- 19

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 detail of work is mentioned at below:

SI. No	Name of Work	Estimated Cost (Incl. 12% GST + 1% L.W. Cess)	Earnest Money	Processing fees	Time of Completion
1	E.I. work for the Construction of Bardeshia Sub Center under Barasat-II Block, N24Pgs.	Rs. 1,65,544.00	Rs. 3,311.00	Rs. 500.00	180 Days

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'
08.03.2019	27.03.2019 up to 12:00	27.03.2019 at 14:00 hrs.	27.03.2019 at 16:00 hrs.
	hrs.	Venue: CMOH Chamber	Venue: CMOH Chamber

Terms and Conditions

- 1. The interested agencies have to collect their all relevant tender document from http://north24parganas.gov.in only.
- 2. Interested bidders must submit their sealed Tender documents in two separate envelopes for Technical and Financial bids. The envelops should be super scribed with the addressee, NIT No., Job detail & Agency details and same needs to be dropped in the tender drop box kept in the office of the undersigned on scheduled date and time.
- 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 against the work @ 2.0% of the total value of work 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.

Technical Bid should contain following documents:

5. Earnest Money NEFT original challan copy, Processing fee NEFT original challan copy, Self-declaration form (Annexure-B), self attested photo copies of 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, Up to date professional Tax deposit Challan, Pan Card, GST Registration Certificate, Credential about past experience, Voter ID 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.

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i. Electrical contractor should submit Electrical Supervisors' Certificate of competency in parts 1, 2 & 11 or equivalent National Supervisors' Certificate of competency and having adequate experience in successfully executing similar nature of works and having 40% credentials of work value for a single work value of similar nature in Government Departments/ Organisation 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, 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.
- 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 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 charges such as royalty & cess, toll charge, carriage, recarriage, 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). The security money will be released as per norms As per Govt. of West Bengal Law & Arbitration Cell

PWD no- 5784-PW/L&A/2M-175/2017, Dated- 12/09/2017.

- a. 30% of the security deposit shall be refunded to the bidder on expiry of one year after the issuance of certificate of completion of work.
- **b.** Further 30% of the security deposit shall be refunded to the bidder on expiry of two years after the issuance of certificate of completion of work. $11 \circ w$

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c. The balance 40% of the security deposit shall be refunded to the contractor on expiry of three years after the issuance of certificate of completion of work.

No interest should be given on the earnest money & security money; only the Labour Co-Operative Societies are exempted from paying Earnest Money.

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.
- 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.
- 20. The undersigned reserves the right to forfeit the Earnest money and security deposited in the event of any short of breach of contract.
- 21. Contractor should put their firms/organization endorsement (signature of authorized signatory with official stamp) on each page of all the tender documents.
- Contractors will note that non-compliance of any of the instruction is liable to render there, tender will be non-bona-fide.
- 23. 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.
- 24. The contractors at his cost shall store all the materials which will be used for the work.
- 25. 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.
- 26. The payment of the agency will be released after issuance of work-done satisfactory received from the concerned authority.
- 27. 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.
- 28. 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.
- 29. 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.
- 30. The tenders who do not fulfill any of the above conditions or are incomplete in any respect are liable to summary rejection.
- 31. 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.

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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 Executive Engineer of Social Sector/ North 24 Parganas Electrical Division/ PWD Barasat Division/ PHE Barasat Division/ Barrackpore 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 Barasat Sub-Division, N24Pgs.
- 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 Barasat-II Block, N24Pgs.
- 11. The Account Officer & Treasurer of CMOH office, N24Pgs.
- 12. The Admin. Officer, CMOH office, N24Pgs.DPMU-NHM 0/0: CMOH & DH&FWS, N24Pgs.
- 13. Notice Board.

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				Estimate No.	24/2018-19	
Name of Work:-	Estimate for E.I. Work for Sub Centre, North 24 P	argan	as.			
Ref:	Order vide memo no: HFW/NHM-378/2017/1347 dated 20.03.2018 and the Vetted estimate prepared by the Engineer In Charge, NRHM, H&FW Department.					
Report:	As per approved note sheet and physical requirement of site the detail estimate has been prepared to comply the vetted an electrical installation work for newly proposed sub centre. The estimated amount comprises of 12% GST, 1% Labour welfare					
SI. 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/ HPL) [Pg-D1 Item- 1(a)]	Each	1	1,277.00	1,277.00	
2	Supplying and fixing Sheet steel 240V 15/16A DP Main Switches on flat iron frame on wall with fuse on L&N. (Make- Havells/ HPL) [Pg-D1 Item- 1(a)] [for Pump]	Each	1	577.00	577.00	
	Supply & Delivery of 1.1KV grade XLPE/PVC insulated A/ Ar. cable of following size (Make- Gloster/Havells)					
3	a) 2 Core 16 sqmm [for main switch to SPN DB]	Mtr.	20	135.00	2,700.00	
	a) 2 Core 6 sqmm [for Outdoor Light]	Mtr.	45	97.00	4,365.00	
4	Laying of 1.1KV grade 2 core 16 sq mm XLPE/PVC insulated A/ Ar. cable after cutting floor/pavement/wall/ and making holes incl., embedding the cable at an average depth of 75 mm in floor/ pavement/wall etc. and mending good the damages to original finish	Mtr.	20	127.00	2,540.00	
5	incl. removing the rubbish Laying of cable upto 2 core 6 sqmm on wall/surface incl. S & F MS saddles with earthing attachment in 10 SWG GI (Hot Dip) Wire, making holes etc. as necy. mending good damages and painting	Mtr.	45	57.00	2,565.00	
6	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables incl. Finishing the end of following XLPE/PVC armoured cables by crimping method incl. supplying and fixing solderless socket (Dowels make), tapes, anticorrosive paste & jointing materials.				-	
	a) 2 Core 16 sqmm	Each	2	173.00	346.00	
	a) 2 Core 6 sqmm	Each	8	100.00	800.00	
7	Supplying and fixing double-door 2+12 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- Siemens/ Legrand) Incomer: DP 40A Isolator- 1 No. [Pg- D5, Item- 6] Outgoing: SP 6-32A 10KA C- Curve MCB- 12Nos.[Pg- D6, Item- 7]	Each	1	4,386.00	4,386.00	
8	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Finolex/Havells) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish [2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC] Average run 8 mtr [Pg- E20, Item- 1,iii]	Point	24	1,093.00	26,232.00	
9	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Finolex/Havells) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to 240 V 6A 5 pin plug point incl. S&F 240 V 6A 3 pin Modular type plug socket & Modular type switch (Brand approved by EIC) incl. S&F earth continuity wire, fixed on 4 Module GI switch board with 3/4 Module top cover plate flushed in wall incl. mending good damages to original finish [2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC] On Board [Pg- E20, Item- 3,i]	Point	3	249.00	747.00	
10	S&F 18W single tube light fitting (Make- Philips, cat No- TMC501 P 1 x T- LED 22 W P3241) with 1 no. LED tube lamp (Philips MAS LED Tube STD 1200 mm 18W865 T8I 2100 lm) suspended 25 cm bellow the ceiling with 2 No. 20 mm dia El conduit (14 SWG) supports fixed with "L" type MS clamp whose one side fixed on ceiling with sutable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts incl. S&F El conduit, "L" type (125mmx125mm) 6mm thick and 25mm with MS clamps and connecting the length of PVC insulated wire and mending good damages to original finish and painting etc. by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length [Pe- C2. Item- 17] S&F of 1200 mm (48"), 240V AC ceiling fan complete with blades, canopy, fork, rubber	Each	7	1,500.00	10,500.00	
11	bush etc. incl. S&F connecting wire for down rod up to 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sq mm flexible copper wire. (Make - Orient quasher Ornamental/ Crompton Aura) [Pg-C23, Item- 21,a]	Each	4	2,686.00	10,744.00	

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

SI. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
12	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Make- Legrand/ Crabtree) on existing Modular GI switch board with top cover plate incl. making necy. connections etc [Pg- E10, Item- 10]	Each	4	387.00	1,548.00
13	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
14	S&F of 400 mm Wall mount Bracket fan (Make- Crompton SDX Black Gold/ Orient Wall 45 Metal Blade) on wall / ceiling by S&F wooden frame with bolts, nuts & washer as reqd. incl, S&F 24/0.20 PVC insulated flexible copper wire.	Each	1	3,092.00	3,092.0
15	S&F 9" sweep AC Exhaust fan incl. 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/ Crompton Heavy Duty)	Each	4	2,879.00	11,516.0
16	S&F 12 W LED lamp on angular batten holder (Anchor) of 75mm dia PVC round block / round bakelite on wall/ceiling.(Philips/ Crompton Make)	Each	5	737.00	3,685.0
17	S&F bulk head light fitting with die cat aluminium housing & frosted glass on wall/ ceiling incl. S&F 12 watt LED (Make- Philips/ Crompton)	Each	2	579.00	1,158.0
18	S&F 240V AC/DC superior type Multitune (min 10 Nos. tune) Call bell (Anchor) with selector switch for singl / multi Tunes mode, battery operated on HW Board incl S&F HW Board. [Pg-D13, Item- 20]	Each	1	294.00	294.0
19	Supply & Fixing 240 V, 3 nos. 6 A, 3 pin Modular type plug socket with 3 nos. 16A Modular type switch, 1 no. 16 A, 3 pin Modular type plug socket with 16A Modular type switch (Legrand/ Crabtree), 20A Modular switch type SP MCB (C-Curve) and Indicator without plug top on 2/3 row 18 Module GI Modular type switch board with 2 row 18 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc	Each	1	1,770.00	1,770.0
20	Supply & Fixing 1 no. 240V 16A 3 Pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, and 1 no. 240V , 6A , 3 Pin Modular type plug socket (Legrand/ Crabtree) with 6A Modular type switch without plug top on 8 Module GI Modular type switch board with top cover plate flushed in wall / on wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth	Each	4	833.00	3,332.0
21	continuty wire etc. Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Finolex) in the 19mm polythene pipe and by the GI fish wire and making necy. connection as required by [2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm)]	Mtr.	90	128.00	11,520.0
22	S&F of 36 W LED Steet Light fitting (Make- Philips, 36W Smart Bright Street/ eqv. Crompton) with suitable nut, bolts, clamps, etc as required, for mounting on the GI Pole/Pipe.	Each	4	5,500.00	22,000.0
23	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	4	722.00	2,888.0
24	S&F Time control Unit enclosure (Eqv. To 2+8 way SN DB) comprising with 1 no. 32 A DP MCB isolator, 1 NO. contactor Unit, 1 no. analog time clock, 1 no. toggle Switch for manual opertaiomn & hinged type front door with interlocking arrangement and 1 no. indicator, 1 no. terminal unit duly fixed on wall incl. connection (Make- L&T/ Legrand) (For Outdoor Light)	Each	1	7,400.00	7,400.0
25	Supplying & Fixing GI waterproof type looping cable box size 250x250x100 mm deep having 4 mm thick comprising of one 500 V, 4 way stud nut bolts, one 500V 15A kit-kat fuse unit, one NL on porcelain insulator, one compression type brass cable gland for upto 2- core 10 sqmm PVC/A cable and having lined with rubber gasketted GI top cover with brass machine screws etc., earthing terminal with lug, on steel tubular pole near base, including S&F 40x6 mm thick, MS clamps with bolts, nuts etc. including painting with anticorrosive paint IPP-H5. Item-51	Each	4	798.00	3,192.0

SI. No.	Description of Item	Unit	Qty.	Rate.(Rs)	Amount.(Rs)
26	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 TATA/ ISI Medium GI pipe [Pg- G1, Item- 2,a]	Each	2	1,524.00	3,048.00
27	Supplying & fixing earth busbar of galvanized (Hot Dip) MS flat 25 mm x 6 mm on wall having clearance of 6 mm from wall including providing drilled holes on the busbar complete with GI bolts, nuts, washers, spacing insulators etc. as required [Pg- G2, Item-4.a]		1	156.00	156.00
28	Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages: 8 SWG [Pg- G2, Item- 5,a, iii]	Mtr.	30	9.00	270.00
29	S&F wooden board and necessary accessories for meter connection	Each	1	1,000.00	1,000.00
		Total Rs.		146,344.00	
		Addl GST (+ 12%)		17,561.28	
		1			163,905.28
		Addl. L.W. Cess (+ 1%)		1,639.05	
		Total Amount Rs.		165,544.33	
		Say TotalRs.		165,544.00	

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Sul- Dy. CMOH - 1 Nodal Officer of Construction, North 24 Parganas Name of Agency:	<u>Financial Bid Document</u>	Secretary 813/19 District Health & Family Welfare Samily & Chief Medical Officer of Health North 24 Parganas
Address:		
N.I.T Noof	20 20Vide Memo No:	
Work Sl. No:		
Description of Work: .		
Estimated value put to	Tender (Rs.):	u.
Earnest Money Deposi	t value (Rs.):	
Earnest Money Deposi	t NEFT detail:	
Quoted Percentage (bo	th in figure and word) if any, to be	deducted from bill:
2		
	(Seal & Signature)
Full Name & Address of	of the Contractor:	
Phone No.:		

ANNEXURE-B

SH-Dy. CMOH - 1 Nodal Officer of Construction, Me North 24 Parganas

District Health & Chief Medical Difficeral

Self-Declaration

Space for Photograph

Affix recent Color Passport Size Photo Graph

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: Place: Signature of Applicant