

West Bengal State Electricity Distribution Company Limited



(A GOVT. OF WEST BENGAL ENTERPRISE)
OFFICE OF THE DIVISIONAL MANAGER, PURULIA DIVISION
TARIT BHAVAN, 2nd FLOOR,
PURULIA - 723101 (W.B)
E-Mail ID - dm.purulia@wbasedcl.in
Corporate Identity No. (CIN): U40109WB2007SGC113473, Web: www.wbasedcl.in

NOTICE INVITING E-TENDER

NIT No.: PRLD/E-TENDER/2023-2024/13/1112

Date: 01.08.2023

NAME OF THE WORK: Electrical wiring and fixing of electrical fixture Work at Chakda CCC (newly created) under Purulia Division.

The Divisional Manager, Purulia Division, WBSEDCL invites e-Tender in Two-Part only from the bonafide, experienced and resourceful contractors of Govt., Semi Govt., Govt. undertaking Organizations, Govt. Enterprises etc. who is technically & commercially qualified and have successfully completed similar nature of work having value not less than 50% / 40% / 30% (Fifty/Forty/Thirty percent) of the estimated cost in a Single/Two/Three respectively contract during last 3 (Three) years and Commercial QR as detailed in clause 4 below. [Submission of Bid through online]

Sl no.	Description of Item	Estimated Cost	Earnest Money	Completion time
1	Electrical wiring and fixing of electrical fixture Work at Chakda CCC (newly created) under Purulia Division (As per attached schedule)	4,75,144/-	9,503/-	

1. In the event of e-filing intending bidder may download the tender document from the website <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary Bid Security (Bid security deposit-BID SECURITY) may be remitted through Online in favour of the "West Bengal State Electricity Distribution Company Limited" and also to be documented through e-filing.
2. Both Technical Bid and Financial Bid should be submitted in technical and financial folder concurrently duly digitally signed by the Bidders through the website <https://wbtenders.gov.in>.
3. The FINANCIAL OFFER of the prospective bidders will be considered only if the TECHNICAL DOCUMENT of the bidders found qualified by the Tender Inviting Authority (WBSEDCL). The decision of the Tender Inviting Authority (WBSEDCL) will be final and absolute in this respect. The list of Responsive and Non-Responsive Bidders will be displayed in the website.
4. Eligibility criteria for participation in the tender:
 - **Technical Requirement:-** Bonafide, experienced & resourceful contractors of Govt., Semi Govt., Govt. undertaking Organizations, Govt. Enterprises, Other Licensee of States, etc. who is technically qualified & have successfully completed similar nature of work having value not less than 50% / 40% / 30% (Fifty/Forty/Thirty percent) of the estimated cost in a Single/Two/Three respectively contract during last 3 (Three) years.

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Commercial Requirement: - a) Average annual turnover during last three years shall not be less than 30% of the estimated cost. b) Working capital in the year proceeding the year of bid submission shall not be less than 30% of the estimated cost. c) Available credit facility shall also be added to working capital certified by Bank for working capital as noted in (b) above. d) Annual audited Financial Report for last three years to be submitted for verification i.r.o. bidders for whom audit of accounts is mandatory. For those whose audit of accounts is not mandatory, they shall submit copy of IT return along with related enclosures for last three years.

- All intending bidders are required to also produce the following:-
 1. Valid copies of GST Registration
 2. Current challan for depositing Professional Tax (PT)
 3. Copy of IT return for last three financial years, PAN Card, as applicable.
 4. Trade License
 5. Documents in support of credential: Copy of orders & Completion Certificate.
 6. Performance Certificate as Prime Contractor for execution of similar nature of works for last Seven years and details of works in hand.
 7. Information regarding any past and current litigation with WBSEDCL/WBSETCL/Govt./PSU in which the bidder is involved, the party is concerned and disputed amount, wherever applicable.

5. No mobilization / secured advance will be allowed.

6. Bids shall remain valid for a period not less than 180 (One hundred Eighty) days after date of bid opening of tender. Bid valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive. If the bidders withdraws the bid before the period of bid validity without giving any satisfactory explanation for such withdrawals, the Bid security as deposited will be forfeited forthwith without assigning any reason thereof.

7. Date & Time Schedule:

Sl. No.	Particulars	Date & Time
1.	Date of uploading of N.I.T and Tender Documents (online). [Publishing date]	02.08.2023 at 11:00 hrs
2.	Documents sell / download start date (online)	03.08.2023 at 11.00 hrs
3.	Pre Bid meeting	05.08.2023 at 11.00 hrs
4.	Bid Submission upload start date (online)	03.08.2023 at 11.00 hrs
5.	Documents sell / download end date (online)	07.08.2023 at 15.00 hrs
6.	Bid Submission upload end date (online)	07.08.2023 at 16.00 hrs
7.	Last Date of submission of Earnest Money Deposit (online)	07.08.2023 at 16.00 hrs
8.	Date for opening of Technical bid (online) for the Bidders	09.08.2023 at 14.00 hrs
9.	Date of uploading the Final List of Technically Qualified Bidders after Technical Bid Evaluation (online).	To be intimated later
10.	Date, for opening of Financial Bid (online).	To be intimated later

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8. Receiving of Earnest Money Deposit (EMD):- The amount of Earnest Money as given is to be submitted through ON LINE process.
9. Return of Earnest Money of unsuccessful bidder(s):- The Earnest Money of all the unsuccessful bidder(s) deposited along with the Tenders will be refunded as per norms and without any interest.
10. Prospective bidders are advised to note carefully the minimum qualification criteria as mentioned in clause 4.
11. Conditional/incomplete tender shall not be accepted under any circumstances.
12. Canvassing in connection with the tender is strictly prohibited. At any stage during scrutiny, if it is found that the credential or any other paper which the bidder has uploaded or submitted is found incorrect/manufactured/fabricated, that bid will be considered as non-responsive and outright rejected with forfeiture of Bid Security and action will be taken as per Rule.
13. The Tender Inviting Authority (WBSEDCL) does not bind itself to accept the lowest bidder and reserves the right to accept or reject, split any/all offer without assigning any reason whatsoever and is not liable for any cost that might have incurred by the Bidder at any stage of the Bidding. Tender inviting Authority (WBSEDCL) also reserves right to accept/cancel/withdraw the concerned NIT in full or part due to unavoidable circumstances and no claim in this respect shall be entertained.
14. All correspondences with regard to above shall be the following address:-

PURULIA DIVISION,
TARIT BHAVAN, 2nd FLOOR,
PURULIA -723101(W.B)

Tender Inviting Authority (for WBSEDCL):-

Chaitin, 1/02/2023

DE & Divisional Manager,
Purulia Division,
WBSEDCL

Estimate & Schedule of Work for Electrical Wiring

NAME OF WORK:- Electrical Installation work at CHAKDA CCC, WBSEDCL, Purulia .					
Sl.No	Description of Items	Qty	Rate (Rs)	Unit	Amount (Rs)
1	Laying of cable upto 3/3 1/2 core 50 sqmm of wall/ surface incl. S&F Ms saddles with earthing attachment in 2x10 SWG GI (Hot Dip) Wire, making holes etc. as necy. Mending good damages and painting. Required cable will be supplied by the WBSEDCL	10	78.00	RM	780.00
2	Supplying and fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of XLPE/PVC armoured cables as below :				
a)	4 Core 50 Sqmm .	5	211.00	Each	1055.00
3	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)	4 Core 50 Sqmm .	5	222.00	Set	1110.00
4	Supplying and fixing 415V, 100 Amp. TPN SFU with sheet steel enclosure on flat iron/angle iron frame on wall with nuts bolts etc incl. S & F 3 nos. DIN type HRC fuse as per rating. (Make : Havell's/ L&T/Standard or equivalent)	1	5588.00	Each	5588.00
5	Supplying & fixing sheet metal (16 SWG) Iron Clad Busbar chambers (size 500 x 150 mm) 415 V 100 A with 4 Nos. Al. Busbar of size 85 x 25 x 5 mm of on angle iron frame on wall, incl.earthing attachment and painting as required - (As per Drawing no. 470 of PWD Specification Book - May 1991) (Make : Havell's / Standard / L&T or equivalent)	1	2968.00	Each	2968.00
6	Supplying and fixing double door Horizontal 4 Way TPN 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 : Legrand / Havell's / Standard or equivalent)	1	2419.00	Each	2419.00
7	Supplying and fixing double-door 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 : Legrand / Havell's / Standard or equivalent)				
a)	2 + 12 Way	1	1436.00	Each	1436.00
b)	2+8 Way	1	1197.00	Each	1197.00
c)	2+6 Way	1	1073.00	Each	1073.00
8.00	Supplying and fixing MCB SS enclosure 4 Way with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment	4	316.00	Each	1264.00
9.00	Supplying and fixing 240/415 V MCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection Make : Legrand / Havell's / L&T / Standard				
a)	63 Amp 4 Pole	1	1476.00	Each	1476.00
b)	32 Amp Double Pole	7	478.00	Each	3346.00
c)	6-32 Amp Single Pole	38	168.00	Each	6384.00
10	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Finolex / Havell's / Polycab) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. fittings etc. to light/fan/call bell point with Modular type switch (Brand approved by EIC) fixed on Modular PVC switch board with top cover plate on wall incl. mending good damages to original finish. [PVC casing capping and Switch board both on surface]				
a)	Avg Run : 8 Mtr	16	879.00	Point	14064.00
b)	Avg Run : 6 Mtr	32	733.00	Point	23456.00
11	Supply & Fixing 240 V, 6 A, 3 pin Modular type plug socket (Brand : Crabtree / North West / Legrand / Havell's / Standard) with 6A Modular type switch, without plug top on 4 Module PVC Surface Modular type switch board with 4 Module top cover plate incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity	4	377.00	Each	1508.00
12	Supply & Fixing 240 V, 16 A +6 A, 3 pin Modular type plug socket (Brand approved by EIC) with 16A Modular type switch, without plug top on 4 Module Surface PVC Modular type switch board with top cover plate incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire	18	456.00	Each	8208.00
13	Supply & Fixing 240 V, 3 nos. 16 A+6A, 3 pin Modular type plug socket with 3 nos. 16A Modular type switch (Brand Crabtree / North West / Legrand / Havell's / Standard) without plug top on 2 row 12 Module PVC Surface Modular type switch board with 2 row 12 Module top cover plate incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc	16	1620.00	Each	25920.00
14	Supply & Fixing 240 V, 25A Modular type socket, 25 A, Modular type starter (Brand approved by EIC) with 25A Modular switch type DP MCB (C-Curve) and 6 Module PVC Surface Modular type switch board with 6 Module top cover plate incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	2	1047.00	Each	2094.00

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 D.E & Divisional Manager
 Purulia Division
 W.B.S.E.D.C.L

Sl.No	Description of Items	Qty	Rate (Rs)	Unit	Amount (Rs)
15	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand : Finolex / Havell's / Polycab or equiva) of following sizes in 25 mm PVC casing-capping (Precision make) incl. necy. OVC clips, fitting etc.				
a)	2 x 36/0.3 (2.5 sqmm) + 1 x 22/0.3 (1.5 sqmm)	256	102.00	RM	26112.00
b)	2 x 56/0.3 (4 sqmm) + 1x22/0.3 (1.5 sqmm)	82	123.00	RM	10086.00
c)	2 x 84/0.3 (6 sqmm)+1x56/0.3(4 sqmm)	262	193.00	RM	50566.00
d)	4 x 84/0.3 (6 sqmm)+2x56/0.3(4 sqmm)	32	340.00	RM	10880.00
16	Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand Crabtree / North West / Legrand / Havell's / Standard)) on existing Modular PVC switch board with top cover plate incl. making necy. connections etc.	24	406.00	Each	9744.00
17	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire.[C-3/21(a)]	24	66.00	Each	1584.00
18	Fixing only exhaust fan 23 CM (9") after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection.	4	247.00	Each	988.00
19	Supply & Fixing G.I louver shutter (Al) on wall with necy. bolts & nuts (6 mm dia x 62 mm long) suitable for 23 CM (9") Exhaust Fan	4	119.00	Each	476.00
20	S & Delivery of 225 mm (9"0 sweep AC exhaust fan 1370 / 1400 r.p.m. . (Make:-Crompton / Havell's / Orient heavy duty)	4	2260.00	Each	9040.00
21	Supply & delivery of 1200 mm sweep ceiling fans complete with all accessories having the following Make -Crompton Greaves/ Orient / Havell's /Usha with all accessories	24	2450.00	Each	58800.00
22	Supply & delivery of 300 mm sweep Wall fans having osiolating facility complete with all accessories having the following Make -Crompton Greaves/ Orient / Havell's /Usha with all accessories	16	2850.00	Each	45600.00
23	Fixing only single /twin fluorescent light fitting complete with all accessories directly on wall/ceiling by screws ertc	46	86.00	Each	3956.00
24	Supply & of 30 Watt LED Tube light fittings Make : Philips / Havell's / Crompton / Orient	46	750.00	Each	34500.00
25	Supply & delivery of 15 Watt LED ceiling light surface mounted Make : Philips / Havell's / Crompton / Orient	8	1150.00	Each	9200.00
26	Fixing only 15 Watts LED ceiling light fitting complete with all accessories directly on wall/ceiling by screws ertc	8	56.00	Each	448.00
27	ixing only Wall fan on wal by S&F rag bolts, nuts & washers (6 mm dia x 62 mm long) or as reqd. incl. S&F 24/0.20 PVC insulated flexible copper wire 0.5 mt. length	16	92.00	Each	1472.00
28	Excavation of soil for installation of Earth Electrode and filling & ramming.For Morrur Soil	1	286.00	cumtr	286.00
29	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 ound level driven to an average depth of 3.65 Mts. below he ground level as below:By TATA-Medium GI pipe.	2	1524.00	Set	3048.00
30	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.[G-2/4(a)]	2	156.00	Mtr	312.00
31	Connecting the equipments body to earth busbar including S & F 25 mm x 6 mm galvanised (Hot Dip) MS flat on wall/floor with GI saddles as required and connection to equipments incl. drilling holes, with bolts, nuts, washers etc.[G-3/5(d)]	20	145.00	Mtr	2900.00
32	Supply & delivery of 1.5 Ton Split Inverter air conditioning machines having LCD remote control, electronic metal housing box , auto restrat , auto swing , fan speed option (Low/ Medium/High) etc. refregerant R32. Minimum ISEER star rating- 3star, minimum tones 1.5 Ton Make- Daikin/ Mitsubishi electric/ Voltas/Blue star.	2	nos	38000.00	76000.00
33	Installation, testing and commissioning of split type A. C. Machines.	2	nos	1200.00	2400.00
34	Supply and laying of 5/8" and 1/4" copper pipes with thermal foamtube insulation with 5/8" drain pipes for AC machines including S & L 3 core 2.5sqmm round copper cable.	12	Mtr	750.00	9000.00
35	Supply and installation of MS angel braket , making holes including fixing accessories for providing condensing unit and cooling unit including mading good damages.	2	nos	1200.00	2400.00
				Total:	₹ 475,144.00
				Add GST @ 18%	₹ 85,525.92
				Total:	₹ 560,669.92

Access
31/7/23

Shalini
Siddhons
D.E & Divisional Manager
Purulia Division
W.B.S.E.D.C.L