

**WEST BENGAL ELECTRONICS INDUSTRY DEVELOPMENT
CORPORATION LIMITED
(WEBEL)**

TENDER DOCUMENTS

**Renovation of electrical power distribution system at third floor,
Webel Bhavan, Salt Lake, Sector-V, Kolkata-700091.**

Price Rs.500.00

Webel

WEST BENGAL ELECTRONICS INDUSTRY
DEVELOPMENT CORPORATION LIMITED

NIT No. EC:07:WB:renovation of Elect wiring 3rd flr.:2020-21:M-13

Dated. 21.01.2021

Sealed Tenders are invited from eligible and resourceful contractors/ bidders for the following:

Name of Work	:	Renovation of electrical power distribution system at third floor, Webel Bhavan, Salt Lake, Sector-V, Kolkata-700091.
Estimated Cost	:	Rs. 1,62,000.00 (approx.)
Time allowed for completion	:	45 forty five) days from the date of issue of Work Order.
Cost of tender documents	:	Rs. 500.00 (Rupees Five hundred only) per tender document in the form of Demand Draft/Pay Order (non-refundable) in favour of WBEIDC Ltd. The same has to be submitted before opening of cover-I of the Tender on scheduled date.
Earnest Money Deposit	:	Rs. 3000/- (Three Thousand only)
Eligibility of the Contractor	:	<ol style="list-style-type: none">1. Contractor should have valid P.F., ESI, GST Regn., PAN No., Electrical Contractor Licence, Trade Licence etc. as indicated.2. Contractor should have credential with proper completion certificate of executing two similar works each costing not less than Rs. (50% of estimated cost) or one similar work costing not less than Rs. (80% of estimated cost) within any office/commercial/industrial building premises under Govt., Semi-Govt., PSU or reputed private utility companies during last 5 years.
Last date and time of receipt of tenders	:	Up to 3.00 P.M on 09.02.2021
Address at which the tenders are to be submitted	:	GM (ID & M), West Bengal Electronics Industry Development Corporation Ltd. (Webel), ID & M Dept. Webel Bhavan, Block: EP & GP, Sector-V, Kolkata 700 091.
Date and time of opening of cover-I of tender	:	3.30 P.M. onwards on 09.02.2021

Place of opening tenders	:	At the above mentioned venue of tender submission.
Defects Liability Period	:	12 months from the date of virtual completion of work.
Validity of offer	:	For a period of 180 days from the date of opening of tender.

Tender will have to be submitted in two parts i.e. Cover-I and Cover-II separately, sealed and super scribed with the name of the work.

Cover-I : Forwarding letter mentioning list of documents, Signed-sealed copies of all aforesaid credential and statutory documents, ~~Record Notes of Pre-bid meeting duly signed and stamped~~, the earnest money in required form. **Cover-I of only those Tenderers who will submit cost of Tender Document as above will be opened.**

Cover-II: Shall contain the offered price (Annexure-A) duly sealed & signed. No other condition stipulated in Cover-II, other than unconditional general rebate, shall be accepted. **All pages of the Tender Document should have original signature with official seal of the tenderer.**

Cover-I will be opened **on 09.02.2021 from 3.30 P.M onwards** in presence of WBEIDCL officials for only those Tenderers who will submit cost of Tender Document as above.

After examining the Cover-I of the tender, WEBEL will open the Cover-II of only those eligible tenderers who have satisfied the requirements of Cover-I. The scheduled date and time of opening of cover-II will be intimated to eligible tenderers in due course.

In case the date of opening of tenders is declared as a holiday, the tenders will be opened on the next working day at the same time or will be intimated by WEBEL.

Read **Annexure-A,B and C carefully and submit tender accordingly.**

The authority reserves the right to accept or to reject any or all part of this tender without assigning any reason what so ever.

SUBMISSION OF BID.

A.i) Tender shall be submitted along with requisite Earnest Money Deposit and other requisite documents in sealed envelopes as **cover-I & cover-II super scribed thereon name of the work.**

ii) All pages of original Tender document and schedule of quantities should be signed with official seal.

B. Covering letter and other detail documents should form part of the offer.

C. **QUOTING OF RATE FOR PRICED ITEM OF WORK:**

The tenderer is requested to go through all the terms and conditions meticulously specified in **Annexure- A, B, C** hereinafter before quoting their specific rate. All the quoted rates must be written by hand of the person signing the tender and with same pen and ink. Erasing or over writing will not be allowed under any circumstances. However, correction, if any, will be allowed if it has been duly signed and sealed.

BOQ for renovation of electrical power distribution system at third floor, Webel Bhavan, Salt Lake, Sector-V, Kolkata-700091.

Scope of work: Dismantling of existing old damaged wiring system & DBs, necessary modification of existing PDB feeders, prepare new layout get approval from EIC, installation of new wiring system & DBs, necessary testing of circuit etc. at third floor, Webel Bhavan.

Sl. No.	Description of Items	Unit	Qty.	Amount (Rs.)
1	Supply, installation, testing & commissioning of 415V, 200A Busbar Panel as per following specification including necessary connections using suitable size copper cable & auxiliary materials e.g. solderless copper socket (Make-Dowells / Reputed), tapes, anticorrosive paste, jointing materials etc. as per requirement: The Panel shall be totally enclosed, dust & vermin proof, wall mounted, cubicle, single front door. The degree of protection of enclosure shall be IP-54. Panel shall be fitted with MS angle duly earthed on wall through grouting process including earthing attachment to the panel. Busbar panel specification: 16SWG sheet metal busbar chamber having dimension (approx)- 500mm x 350mm x 150mm with 4 nos. electrolytic grade copper bars to be mounted on supporting insulators (1.1KV). Consider copper bar current density- 1A/sq.mm. Panel should be painted with single coat red oxide primer & double coat smoke grey paint.	No	1	
2	Supply, installation, testing & commissioning of 4 Way TPN IP-43 Double Door Distribution Board with 63A TPN C-Type MCB (1 no.), 25A/20A/16A/10A SP C-type MCB (12 nos.), MCB Breaking Capacity-10KA, Make-Legrand/Havells/Reputed including necessary connection & modification as well as necessary dismantling of existing old fixtures as per requirement.	No	2	
3	Supply, installation, testing & commissioning of 16 Way SPN IP-43 Double Door Distribution Board with 32A TPN C-Type MCB (1 no.), 20A/16A/10A/6A SP C-type MCB (12 nos.), MCB Breaking Capacity-10KA, Make-Legrand/Havells/Reputed including necessary connection & modification as well as necessary dismantling of existing old fixtures as per requirement.	No	1	
4	Supply, installation, testing & commissioning of 100A Open Execution, Type FN100 (TPN) SDF suitable for DIN fuse-link with 3 nos 100A HRC fuses, Make- L&T including dismantling of old SDF with necessary connection & modification as per requirement.	No	1	
5	Cable supply, installation & termination			
i	Supply of 50 sq. mm. X 1c, 1.1 KV PVC insulated multistrand cu flexible cable, Make-Polycab/Gloster/Reputed.	Mtr	75	

Sl. No.	Description of Items	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
ii	Supply of 35 sq. mm. X 1c, 1.1 KV PVC insulated multistrand cu flexible cable, Make- Polycab/Gloster/Reputed.	Metre	30		
iii	Supply of 16 sq. mm. X 1c, 1.1 KV PVC insulated multistrand cu flexible cable, Make- Polycab/Gloster/Reputed.	Metre	210		
iv	Supply of 10 sq. mm. X 1c, 1.1 KV PVC insulated multistrand cu flexible cable, Make- Polycab/Gloster/Reputed.	Metre	70		
v	Supply of 70 sq. mm. X 3.5c, 1.1 KV A2XFY Al. Armoured XLPE insulated multistrand cable, Make- Polycab/Gloster/Reputed.	Metre	30		
vi	Laying of (50 sq.mm. x 3C) + (35 sq.mm. x 1C) , 1.1KV flexible Copper Cable through flexible conduit on wall / surface including supply & fixing MS saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) wire, making hole etc as necessary, mending good damages & painting as per requirement (including necessary dismantling of old wiring).	Metre	25		
vii	Laying of (16 sq.mm. x 3C) + (10 sq.mm. x 1C) , 1.1KV flexible Copper Cable through flexible conduit on wall / surface including supply & fixing MS saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) wire, making hole etc as necessary, mending good damages & painting as per requirement (including necessary dismantling of old wiring).	Metre	70		
viii	Supply & laying of PVC insulated (6 sq.mm. x 3C) + (4 sq.mm. x 1C) + (1.5 sq.mm. x 1C) , 1.1KV FRLS Cu conductors through surface/Ceiling/wall including necessary connection with PVC conduit / casing-capping & accessories as required (including necessary dismantling of old wiring).	Metre	60		
ix	Laying of 70 sq. mm. X 3.5c, 1.1 KV A2XFY Al. Armoured XLPE insulated multistrand cable through surface/Ceiling/wall including supply & fixing MS saddles with earthing attachment in 2 x 10 SWG GI (Hot Dip) wire, making hole etc as necessary, mending good damages & painting as per requirement (including necessary dismantling of old wiring).	Metre	30		
x	Supplying & fixing compression type gland complete with brass gland, brass ring & rubber ring for dust & moisture-proof entry of 70 sq.mm. x 3.5C, 1.1KV Al. armoured Cable, Make- Dowells / Comet as per requirement.	No	2		
xi	Finishing the end of 70 sq.mm. x 3.5C, 1.1KV Al. armoured Cable by crimping method including supplying & fixing solderless socket (Make-Dowells / Jainson), tapes, anticorrosive paste & jointing materials etc as per requirement.	Set	2		
6	Supply, installation, testing & commissioning of Earthing system :				
i	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.	Mtr	2		
ii	Supply and laying 25 x 6 mm GI (Hot dip galvanized) earth strips including connection by bolting /riveting / welding etc as required.	Mtr	10		
	Total including tax (Rs.)				

SPECIAL TERMS & CONDITIONS

1. You should submit the Tender Documents duly filled in the format of **Annexure 'A'** to us by 3.00 p.m. **(09.02.2021)** in the envelope super scribing on it **"Renovation of electrical power distribution system at third floor, Webel Bhavan, Salt Lake, Sector-V, Kolkata-700091"**.
2. The rate should be quoted inclusive of all taxes, duties, levies, etc. Scope of Work and BOQ mentioned in **Annexure A**. Accordingly fill up **Annexure A** by quoting item wise price and submit duly signed and sealed.
3. Submit PAN, Tax / GST registration No., Trade Licence, Electrical Contractor Licence, ESI & PF registration no. etc.
4. Execution of two similar works each costing not less than Rs. (50% of estimated cost) or one similar work costing not less than Rs. (80% of estimated cost) within any office/commercial/industrial building premises under Govt., Semi-Govt., PSU or reputed private utility companies during last 5 years. (supporting documents must be submitted).
5. You will be paid against submission of Invoice along with Challan etc.
6. The quoted rate should be firm throughout the period till you handover the total job.
7. Any statutory payment, if applicable, will be deducted at source or will be paid at par.
8. Security deposit (S.D.) 10% and labour cess 1% to be deducted from bill, however S.D. may be refunded after satisfactory completion of 1 yr. guaranty/warranty period.
9. **Tender Fees of Rs.500.00 & EMD of Rs. 3000.00** to be paid in the form of DD/pay order in favour of WBEIDC Ltd.
10. You may collect the tender papers from the office of **GM(ID&M)** at **Webel Bhavan** daily on **working hours up to 09.02.2021** (up to1 pm)/download from Webel website.

GENERAL TERMS & CONDITIONS

1. The work should be completed **within 45 days** from the date of issue of the Letter of Intent / Work Order.
2. Time is the essence of the contract. If the Contractor delay in the progress of work due to circumstances beyond their control, they shall have to apply in writing with proper justification for the delay to the Corporation for extension of time of completion within 3 (three) days of such occurrence but before expiry of stipulated date of completion. The Corporation on such application, may grant the extension of time if they think it is justified after proper enquiries. However, the finding of the corporation will be final and has to be abided by the Contractor.
3. Any extra work of the items not included in the Schedule scope of work with Bill of quantities will be done on extra item basis and the rate of payment for those extra item/items, if any, will be finalized mutually on the basis of the following in order of preference.
 - a) Rate should be obtained from current PWD Schedule of Rates of presidency Circle.
 - b) Rates derived from similar items of work from PWD Schedule of Rates of presidency Circle.
 - c) Analysis of rates as per prevailing market rates of labour and materials. Necessary documents are to be furnished by the Contractor in support of their rates.
4. The Contractor shall be responsible for any injury that might occur to person/s and any damage that may cause towards any Company's property during the course of execution of the work and they will be liable to make good the same at their cost.
5. The work should be carried out as per PWD Specification and in accordance with the Indian Standard Code of Practice.
6. The materials, which will be used in the work, should have prior approval of the Corporation.
7. Income Tax deduction will be made at source as per laid down rules of Ministry of Finance.
8. The Contractor should comply with the requirements of latest Labour Acts and Minimum Wages Act, 1948 and its latest amendment including taking necessary insurance cover for its staff, if required.
9. P.F. & E.S.I. details of all the workmen engaged in the awarded job should be submitted to the competent authority prior engagement to the awarded job.
10. Certificate of Competency of Electrical Supervisor / Electrical Supervisory Licence should be submitted to the competent authority & the Electrical Supervisor should remain present in person throughout the execution of the awarded job.
11. Workmen list to be submitted along with their respective ID cards to the competent authority in order to obtain gate pass prior engagement to the awarded job.
12. Any power shutdown or power restoring activities should be executed in presence of authorised Electrical Supervisor only.

13. All the supplied materials, designing, planning & scheduling activities related to the awarded job should be submitted to the competent authority & receive approval for the execution accordingly. The contractor has to execute the job as per WBEIDC's priority and as instructed by Engineer in Charge.
14. Standard Safety Norms should be strictly followed during execution of the awarded job.
15. The Contractor shall have to provide everything necessary for proper execution of the work including labour, tools & tackles and stores etc.
16. The rate quoted by the contractor shall be firm throughout the tenure of the contract and shall be inclusive of all taxes, octroi and other statutory payments and will not subject to any fluctuation due to any increase in any effect.
17. Contractor should note that the quantities mentioned in BOQ may vary. However, contractor should take prior approval from the Engineer in charge for execution of any item in excess of the quantity mentioned in BOQ. The payment of bill will be made on actual measurement basis against R/A bills and Final Bill. Bills may be paid with part rate against individual items. However, part rates have to be certified by ID & M Dept. of the Corporation.
18. The following materials would not be supplied by the Corporation like brick, cement sand, steel, Plaster of Paris, wood gals, lamination, paint, ceramic steel, Plaster of Paris, wood gals, ceramic tiles, hardware fittings etc. including any other materials needed for execution of the job.
19. The Contractor shall make their own arrangement for storage space and godown for their materials, tools & tackles, Plant & Machinery etc.
20. The Contractor shall not, without the written consent and approval of the Corporation, Sublet any portion of the work.
21. Rates of all items should be inclusive of supply of materials, labour charges, hire charges of tools & tackles, scaffolding, plant & machinery, any taxes and duties etc. In case of only labour involved items, supply of material will not be included.
22. **Failing to complete the work within the scheduled period without any acceptable reason, Liquidated Damages will be imposed @ 0.50% of the accepted tender amount shown in the tender, per week of delay, subject to ceiling of 5% of the accepted contract sum.**
23. **PERFORMANCE GUARANTEE**
- i) ~~The contractor shall submit an irrevocable Performance Guarantee of 5% (Five percent) of the contract amount in addition to other deposits mentioned elsewhere in the contract for his proper performance of the contract agreement, (not withstanding and/or without prejudice to any other provisions in the contract) within 15 days from the date of issue of letter of acceptance. This period can be further extended by the WEBEL up to a further period maximum 10 days on written request of the contractor stating the reason for delays in procuring the Performance Guarantee, to the satisfaction of the WEBEL. This guarantee shall be in the form of Guarantee Bonds of any scheduled bank.~~

ii) ~~The Performance Guarantee shall be initially valid up to the stipulated date of completion plus 60 days beyond that. In case the time for completion of work gets enlarged, the contractor shall get the validity of Performance Guarantee extended to cover such enlarged time for completion of work. After receiving the satisfactory completion certificate for the work by the competent authority, the Performance Guarantee shall be returned to the contractor, without any interest, only after the due date.~~

iii) ~~WEBEL shall not make a claim under the Performance Guarantee except for amounts to which WEBEL is entitled under the contract (not withstanding and/or without prejudice to any other provisions in the contract agreement) in the event of:~~

- ~~a) Failure by the contractor to extend the validity of the Performance Guarantee as described here above, in which event WEBEL may claim the full amount of the Performance Guarantee.~~
- ~~b) Failure by the contractor to pay WEBEL any amount due, either as agreed by the contractor or determined under any of the Clauses/Conditions of the agreement, within 30 days of the service of notice to this effect by WEBEL.~~

iv) ~~In the event of the contract being determined or rescinded under provision of any of the Clause/Condition of the agreement, the Performance Guarantee shall stand forfeited in full and shall be absolutely at the disposal of WEBEL.~~

v) ~~Webel can make claim under the PBG against certain portion of the executed value for which performance of the contractor has failed to meet the specification/required criteria. This is to be done against 30 days' prior notice to the contractor for re-making that particular work performance to the satisfaction of client.~~

vi) ~~PBG can be returned by Webel on virtual completion of the project work at site. Necessary confirmation on virtual completion is subject to recommendation by the consultant and subsequent approval of competent authority of Webel.~~

24. ~~ADDITIONAL PERFORMANCE GUARANTEE~~

~~The Additional Performance Security @10% of the tendered amount shall be obtained from the successful bidder/contractor if the accepted bid value is 80% or less of the estimate put to tender. The Additional Performance Security shall be submitted in the form of Bank Guarantee from any Scheduled Bank before issuance of the order. If the bidder fails to submit the Additional Performance Security within 7 days from the date of issuance of Letter of Acceptance, his/her earnest money will be forfeited and other necessary action as per NIT like blacklisting of the contractor, etc. may be taken. The Bank Guarantee (BG) shall have to be valid to the end of the contract period and shall be renewed accordingly, if required. The BG shall be returned immediately on successful completion of the contract. If the contractor fails to complete the work successfully, the Additional Performance Security shall be forfeited at any time during the pendency of the contract period after serving proper notice to the contractor.~~

25. a) The selected agency must pay Earnest Money of requisite amount failing which the tender is liable to be rejected.

b) No interest shall be paid by the OWNER on the Earnest Money deposited by the selected agency.

- c) The Earnest Money deposited by selected agency shall be forfeited incase the selected tenderer fails to start work within a period of 10 days.
26. The successful tenderer shall be issued LOI / LOA. The duplicate copy of the LOA will be returned duly signed by the agency as a token of acceptance. The work order / LOI duly signed by the owner & successful tenderer will be treated as agreement between the parties. In the event of failure on the part of the successful tenderer to sign the work order / LOA within 10 days time from the receipt of the work order / LOA the earnest money deposit may be forfeited.
27. No other terms and conditions are acceptable from their end if not stipulated in the work order or accepted.
28. Before quoting, the bidder may visit the site & make itself familiar with the site, nature & conditions of work involved.
29. There will be one year guarantee / warranty from the date of installation, any failure of the same during the guarantee/warranty period, the Contractor has to replace/make good of it immediately.
30. **IDLE LABOUR**
No claim for idle labour would be entertained under any circumstances.
31. **COMPLETION DRAWING**
Wherever applicable, the contractor shall have to submit with the final bill, detailed drawings showing the works completed in all respects. Such drawings shall consist of one original and four copies of the same as per instructions of the E.I.C. Unless such drawings are furnished and approved, payment for final bill will not be processed.

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