ADDITIONAL SPECIFICATIONS AND CONDITIONS

1. The work shall be executed as per CPWD General Specifications for Electrical Works Part – I, II, IV and VII as amended up to date, relevant I.E. Rules, BIS/IEC and as per directions of Engineer-in- charge.
2. All material shall be got approved from Engineer-in-Charge before use.
3. All damages done to the building during execution of Electrical work shall be the responsibility of the contractor and the same will be made good immediately at his own cost to the satisfaction of the Engineer-in-Charge. Any expenditure incurred by the department in this condition shall be recovered from the contractor and decision of the Engineer-in-Charge about recovery shall be final.
4. All hardware items such as screws, thimbles, G.I. wires etc. which are essentially required for completing an item as per specifications will be deemed to be included in the item even when the same have not been specifically mentioned. All hardware materials such as nuts/bolts/screws/ washers etc. to be used in the work shall be zinc/cadmium plated iron.
5. The earthing shall be carried out in the presence of the Engineer-in-charge or his authorized representative.
6. The contractor shall make his own arrangement at his own cost for electrical/ general tools and plants required for the work.
7. Any accident/mishappening to the working staff/ or any person shall be the responsibility of the contractor Department will not be responsible for Compensation. So Contractor has to make all the safety measures during execution of Work.
8. The work shall be carried out according to approved drawings/details which shall be got approved by successful tenderer for execution of work and as per instructions of the Engineer-in-Charge who will have the right to change the layout as per requirement at site and the contractor shall not have any claim due to change in layout.
9. The work shall be carried out in engineering like manner. The bad workmanship will not be accepted and defects shall be rectified at contractor's cost to the satisfaction of the Engineer-in-Charge. All the debris of the electrical works should be removed and the site should be cleared by the contractor immediately after the accruing of debris. Similarly, any rejected material should be immediately cleared off from the site by the contractor.
10. Watch and ward of the material/equipment shall be the responsibility of the contractor till handing over of installation to the department.
11. The contractor or his representative is bound to sign the site order book as and when required by the Engineer-in-Charge and to comply with the remarks therein.
12. The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the department. However if there is any delay in construction from the department side, the installation may be taken over in parts, but the decision on the same shall rest with Engineer-in- Charge which shall be a binding on the contractor.
13. Issue of material to the contractor wherever stipulated, shall be according to the requirement at site from time to time depending upon the program of work.
14. The contractor shall have to return the surplus/unused material supplied by the department for use on work at the place of original supply failing which the recovery shall be made at the recovery rate as given the list stipulated materials, if applicable.
15. Cement for this bonafied work is to be arranged and used by the contractor himself and nothing extra will be paid on this account.
16. The contractor shall make his own arrangement at his own cost for electrical / general tools and plants required for the work.
17. The rates of all items of work shall unless clearly specified otherwise, includes the cost of all labour, materials and other input involved in the execution of work.
18. Central / State Sales Tax / Contract Tax / GST etc. should be included in the rates tendered.

Statutory deductions of contract tax at source shall be made while releasing payment through running/final bills. A certificate specifying the rate and amount of deduction shall however be issued. No Form 31/32 (road permit) shall be issued by the department. The road permit shall be arranged by the tenderer at his own.

19. Contractor shall preserve the copies of invoices, test certificates; gate passes etc. to prove the genuineness of material / purchases which are used at site as per agreement
20. Notwithstanding the schedule of quantities, all items of interrelated works consider necessary to make the installation complete and operative are deemed to be included shall be provided by the contractor at no extra cost.
21. Quantities indicated in Schedule of work are only tentative; contractor shall consult AE-in-Charge before procurement. Payment shall be made only for the quantities actually executed and measured.
22. Time Period: Contractor has to plan his activities, so that electrical work is to be carried out in close co- ordination with CIVIL work and in no case CIVIL work be delayed because of delay in electrical work and the work has to be completed accordingly.
23. The makes for items shall be as per list attached.
24. Storage: - Responsibility for storage space for execution of work shall be of main contractor.
25. Power & Water Supply: - Responsibility for supply of power & water for execution of work shall be of main contractor.
26. The unused material & dismantled material shall be returned back to the department by the contractor, failing which necessary amount of recovery shall be made from the Bill. Decision of Engineer-in- charge in this regard shall be find & binding.
27. Nothing shall be paid extra by the department on A/c of dismantling of existing steel conduit, switch & socket, GI boxes, MCCB & DB's etc.
28. The intending tenderer will provide Two years warranty for Ceiling Fan/Exhaust Fan/Fresh air Fan, Two Years warranty for LED Batten and Five-year warranty for LED luminaries' satisfactory working after completion of work, as per manufacturer standard practice.
29. The Intending tenderer will provide 1 year warranty for Occupancy sensor after completion of work as per manufacture standard practice. Undertaking from OEM for Sensor, Astronomical time switch this work for unconditional support technically throughout the execution of contract for useful life of the system and providing all spares required for healthy functioning of the equipment for at least five years from the date of supply of equipment.
30. The work shall be executed in close co-ordination with civil work, failing which department reserves the right to get the work executed through departmentally or through any other agency on risk cost of agency, as per terms and conditions of the agreement.
32. All the hidden work shall be carried out in the presence of Engineer-in-charge or his representative.
33. The contractor will be responsible for transportation, storage and watch and ward of the stipulated material and other items for which nothing extra shall be paid.
34. Before quoting the rates the tenderer should visit the site so as to acquaint themselves of the site conditions.
35. Cable/wire connections to the DB's and main switches shall be made with lugs/thimbles properly soldered or with crimpriling tools within the tendered rates.
36. The make of the DB's will be the same as of MCBs/MCCB's. The MCCB's should be Ics=100% Icu and should be suitable for isolation with adjustable over load setting and adjustable short circuit setting.
37. While execution of work, the agency needs temporary electrical supply for drilling, chase cutting, illumination of area, wood cutting, welding etc.

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