

### **Special conditions for design and drawing for proplex roofing sheeting system**

- 1) Present tender involves the work of provision of proplex roofing sheeting system .
- 2) Contractor will be provided a copy of sketch plan only in the subject tender by the engineer in charge of site. Accordingly, contractor is to be carried out the safe bearing capacity of soil (SBC) test. Based on which contractor will submit detailed drawings & plans for foundation design, RCC design for foundation & super structure based on the safe bearing capacity of soil (SBC) for the approval of the competent authority. The structural design need to be get approved by Divisional design wing. No extra payment will be made for SBC test, submission of drawing/design by the contractor. Contractor shall also provide Architectural 3D drawings & concept plans for approval of Engineer-in-charge.
- 3) The contractor shall submit the name, qualifications and experience of government approved structural design engineer (i.e., renowned structural designer/consultant) who has prepared detailed foundation & super structure drawings of the above.
- 4) The contractor has to prepare and submit the design calculations and drawings within 30 days of acceptance of the tender.
- 5) The contractor shall submit detailed design calculation along with drawings as mentioned above duly checked and certified only by recognized government engineering college. In the calculation references, formulas, tables are used should be mentioned.
- 6) The design engineer will be required to attend the meeting at office of the Railway for preliminary discussion of scrutiny remarks etc. whenever required with all reference data, books, IS specification etc. at its own cost.
- 7) On the final approval by WR Divisional design wing, contractor shall supply free of cost three sets of design and drawings duly bound for the use of the railways.
- 8) The design submitted by the contractor will be the property of railway and Railway shall free to use the same for future.
- 9) Cost of design will be borne by the contractor and payment for consultant, SBC test, foundation design, RCC design of all structures etc shall not be payable by the railway and rates offered by the contractor shall be deemed to be inclusive such cost.