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SPECIAL CONDITIONS FOR PROTECTION OF BRIDGES AND BANK IN LD-  
MRI SECTION

1. All steel items must be galvanization as per IS specifications and then brought to site. Materials will be rejected if proper galvanization is not done.
2. Effort should be made to keep the design such that the quantities are within the given schedule. If any deviation, it is to be discussed with Engineering representative and get prior approval of Engineer in charge.
3. Soil test required for executing retaining wall work and any structural concrete work to be carried out by contractor to the required depth as per the instructions of Engineer in charge on its own cost. [Agency should quote tender accordingly; no separate payment will be made for soil test]
4. Railways will not be responsible for providing water and electricity. The contractor has to arrange his own water supply required & own diesel Generator set for working equipment at site. However, if Railway is able to supply water at any site the necessary water cess shall be levied.
5. Rate quoted by the contractor shall be inclusive of all the construction material and equipment required for completion of work.
6. The contractor shall submit the mix design for the grades of concrete to be used in the work from Reputed Govt Engineering College/NABL Accredited Laboratories. After the approval of Mix design, work will be started at site.
7. Materials used for execution of work such as aggregate cement sand etc, should be as per Railway's specification, only river sand/crushed sand will be permitted (No local sea sand will be permitted at any cost).
8. Proper care should be taken to protect the track, bank as well as OFC cables from damage during execution of work. If damage is occurred due to negligence of the contractor suitable penalty shall be imposed as decided by Site Engineer.
9. The contractor will be fully responsible for safety of his own labours & machinery. Suitable PPE shall be provided to working staff by contractor to ensure safe working within stipulated time as per GCC, the contractor should submit his program for executing the work along with bar chart.
10. The contractor should submit his methodology for execution of these works well in advance before Starting of work. The work will be permitted to start only after approval of the methodology by Site Engineer. The contractor will fully be responsible for any delay in finalization of the methodology and no extension will be granted on this account.
11. The contractor shall not start any work near the track in which safety is involved without the Presence & permission Railway Engineer/Supervisor at site.

12. The contractor has to deploy a graduate Engineer having degree of civil engineering and diploma Engineer as per GCC and tender document. He should be present at work site at all the time when the work is in progress
13. Site order book, level register, cement register, daily progress register shall be maintained at site and estimate will be recorded on day to day basis in the registers and signed jointly by railways in charge and the contractor on his authorized representative
14. The contractor should execute the work as per drawings approved by railways Engineer
15. Contractor is required to provide one sign board beside site office showing the details at under i) Name of project ii) Name of work iii) Name of agency No additional payment shall be made for the same, as this is being incidental to the work.
16. No claim whatsoever will be entertained by the Railways on account of any delay or hold up of the works arising out of, by or in consequence of delay in approval of drawings, changes, modification, alteration additions, omission & the site layout plans of details drawings and design and or late supply of such material train as are required to be arranged by the railway or due to any other factors on Railway Accounts.
17. It is the primary responsibility of the contractor to obtain all necessary permissions permits etc. from all concerned authorities. However, Railway may provide all necessary help for obtaining the permission. Contractor is not entitled for any compensations such as idling of machinery, staff etc. on account of any delay in work for getting these permissions.