

### **Special Conditions.**

**Name of work :-** Marwar jn.~~ Upgradation / augmentation of Satellite TrackMachine Depot, Marwar/Ajmer Division including other staff amenities..

**Scope of work :**

The work is required to be completed within a period of Nine Month **(09 months)** from the date of issue of acceptance letter.

**ADDITIONAL SPECIAL CONDITION FOR THE WORK :**

1. The work is to be executed as per the direction of Engineer in charge. Item to be operated shall be as per the tender schedule & site condition. Decision of Engineering-in-charge or his representative shall be final and binding on the contractor. Tenderers are requested to visit the site of work before quoting the rates.
2. All construction materials to be used in the work shall be as per relevant IS specification wherever applicable and shall be approved by Site engineer before use in work.
3. Mixers of approved design shall be used for mixing cement concrete. Form surface vibrators of approved design and quality shall be used for the compaction of the same in RCC/CC work.
4. All equipments & material to be used in the work shall be as per relevant IS specification wherever applicable and shall be approved by Site engineer before use in work.
5. Specifications for the works given in the items of DSR 2023 shall be followed. The standard specifications (works & material) shall be followed given by CPWD in reference of DSR 2023.
6. The rates quoted by the contractor shall be deemed to be inclusive of all taxes, royalties, octroi etc.
7. Contractor shall take all care to avoid any damage to electric overhead or underground cable, telephone wires, water pipe line, sewerage system etc. Any damage to the railway property on account of contractor's negligence shall be made good at contractor's cost.
8. In case any ambiguity between special conditions and general standard condition, special conditions shall prevail.
9. Contractor shall be responsible for the safety of his labour, machinery deployed on the work.
10. Contractor will be responsible for the safety of railway property.
11. Contractor has to make all the safety arrangements and provide boards and banners of "work in progress" etc. and safety strips of sufficient length to make aware the staff and other users. No extra payment for the same shall be made.
12. During the currency of the contract any correction slip related with the items of DSR 2023 of CPWD is issued, the contractor shall be bound to accept the same. No extra claim what so ever shall be admissible in such cases.
13. All the tests such as cube test, design mix of all grades, RCC slab, beam, column etc. required during the execution of DSR 2023 items shall be got done by the contractor from Govt. laboratory or any other reputed private lab for which testing charges shall be borne by the contractor. No extra claim of payment whatsoever shall be admissible for such tests. However cube tests may be done in contractor's established laboratory. If the Testing done from private approved laboratory it is to be done in the personal presence of concerned SSE (W).
14. Work to be done in a very efficient manner and up to the entire satisfaction of Engineer in charge. Any defect pointed out by Engineer in charge shall immediately be rectified by the contractor without any extra cost.

## **SPECIFICATION & CONDITION OF STEEL FOR RCC WORK & STRUCTURE STEEL**

1. The steel supplied by the contractor shall confirm to the latest version of:
  - (a) IS: 432 (Part-I) 1966 for mild steel and medium tensile steel bars.
  - (b) IS: 1139-1966 for deformed bars.
  - (c) IS: 1786-1979 cold twisted steel bars.
2. Necessary test certificate for steel shall be obtained and submitted to the Railway Engineer In-charge. Steel without the test certificate from approved laboratory/ Engg. College shall not be used in the work.
3. Quantity for this item shall be calculated as per nominal weight of steel section for the length actually used in the work. No payment will be made for the wastage and the contractor will be allowed to take away the scrap and excess steel from site.
4. The contractor shall be responsible for getting the measurements of steel entered into steel register and signed by the assistant Engineer-In-charge before concreting is done to avoid dispute regarding quantity of steel used.
5. The rate quoted for this item is deemed to be inclusive of the cost of binding wire and no separate payment admissible for the same.
6. The contractor shall not use any bar lesser than 3.5 meter in length unless and otherwise permitted by the Engineer In-charge.
7. The steel shall be kept by the contractor under his custody at site of work and Railway will not be responsible for any theft.
8. The length for tapping of reinforcement, hooking bending etc. shall confirm to provision made in IS:456 latest edition.
9. The quantity so payable under this item shall further be restricted to the quantity as per approved plan drawing and the decision of the Railway Engineer in this regard shall be final and binding upon the contractor.
10. Necessary test certificate of steel purchased shall be obtained by the contractor and submitted to Railway.
11. Payment will be for the net finished work as per steel table weight.

### **Special conditions for Supplying and Utilizing OPC Cement at Site:**

1. The Portland cement shall be supplied (and utilized) as per IS-269/8112/12269 for respective Grade 43/53 as instructed by railway of approved make.
2. The cement will be supplied in appropriate/polyethylene bags. Empty Cement bags will be property of contractor.
3. The cement brought for the work and got approved by the contractor shall remain in the custody of contractor and a register maintained for utilization of cement at site as prescribed by the Engineer In-charge.
4. Cement in bags shall be stored and stacked in a shed which is dry, leak proof and as moisture proof as possible. Storage of cement at the work site shall be at contractor's expense and risk. Any damage occurring to cement due to faulty storage in contractor's shed or on account of negligence on his part shall be the liability of the contractor.
5. Cement not more than 12 week old from the date of manufacture shall be used. Contractor shall have to submit test certificate of the batch from the manufactures. It shall be transported and stacked by the contractor in his godown at his own cost with all safety against loss/ theft by providing necessary security/watchman. The Railway shall entertain no extra cost.
6. If considered necessary, for test check, the Railway Administration will take one or more samples of cement from one or more bags of the same batch selected by the Administration at random and will be sent for testing. The testing will be done in any manner as deemed fit by the Administration. In case the cement does not conform to the relevant specification, the whole batch will be summarily rejected and the batch of cement shall not be allowed or used in work. The cost of all such test is to be borne by the contractor.
7. Contractor has to submit purchase invoice/Challans for the proof of purchase.