Additional & Special conditions of Contract

Section – I & II

Tender No. SRO/MKT/TH/293
Dtd.10.07.2014
Section – I

General Conditions of Contract

1.0 Access to Site

The Area where the works have to be executed is at the existing fishing auction platform of the Chennai fishing harbour. During the construction period, necessary safety measures have to be taken for the men working at site.

Road access to the site is available. However the contractor shall make arrangements at their cost for forming any kutcha (temporary) road for the transport of personnel, materials, equipment etc., to site of work wherever necessary. Any such extra kutcha road, if required, shall be formed free of cost by the tenderer anywhere including casting / stock yard as directed by ChPT/ EPI or his representatives during execution. The department / employer shall assist for clearing the encroachments to providing the temporary access for transport of personnel, materials, equipment etc., to site of work wherever necessary.

2.0 Entry Passes

Access by land through the port is also restricted and entry passes will be issued, upon prior request in writing. All constructional personnel of the contractor shall adhere to the prescribed departmental procedures while entering the site, during the course of work and leaving the site on completion.

Insurance for the works

3.0 License, Permits, etc.,

The contractor shall make his own arrangements for obtaining all necessary licenses, permits etc., for his crafts and also for the procurement of any spares that he may require during the progress works. The contractor shall have adequate supply of necessary spares from the very beginning to ensure that no serious delay or holdup occurs in the execution of works.

4.0 Casting Yard / Stack Yard

The casting / stack yard as required shall be provided by the Chennai Port trust at free of cost for casting / stacking of PCC blocks and the other water, electricity, fuel etc., will be the contractor responsibility.

5.0 Taxes & Duties

The Service tax / vat and other taxes as applicable on implementation of works shall be charged to the project cost.
6.0 Drawings

The contractor shall submit the required drawings for the approval of the engineer. The execution drawings should be got approved by the contractor before commencement of any works.

7.0 Insurance

Before commencing the execution of the work, the contractor shall insure against any damage / loss or injury which may occur to any property including any employee of the employer arising out of the execution of the contract.

8.0 Weighment of Stones

The contractor should make own arrangements for weighing the loaded lorries or truck for weighment of stones near the site and weighbridge (Electronic type) should be provided by the contractor at his own cost and approved by the engineer and weighment shall be certified by the engineer or his representative. The weighbridge shall be calibrated as per statutory requirements. The contractor shall make arrangements at their own cost for necessary trip sheets to the approval of the engineer for recording weighments and measurements.

9.0 Survey

9.1 Survey stations

The contractor shall at his own expense provide and maintain survey stations and buoys which he may require to carry out the works and shall remove the same on completion of the works.

9.2 Survey setting out

The contractor shall at his expenses carry out all the necessary surveys, measurements and setting out of the works and shall for this purpose engage qualified and competent engineering surveyors whose names and qualifications shall be submitted to the engineer for his approval.

The contractor shall provide for the purpose of checking the survey and setting out to the engineer or his representative all the assistance, which he may require the chainman shall be selected having appropriate experience and as far as possible the same chainman shall be provide throughout the contract period.

Before commencing any work at any location the contractor shall give the engineer no less than two day notice of this intention to set out or give levels for any part of the works in order that arrangements may be made for inspection.
9.3 Survey Instruments

The contractor shall provide for the sole use of the engineer and his staff all necessary survey instruments and other equipment and all technicians, labour and attendants which the engineer or his representatives may require for checking the setting out and making of the works.

The contractor shall maintain in good working order at all times during the period of contract the instruments provided by him for the proper setting of the works.

The contractor shall make available at his own expense any poles, pegs, staging, templates or profiles required by the engineer or his representative for inspection and / or measurements of the works.

10. Soundings / Levels

It is important to check the bed level before commencing the works, Lead soundings whenever necessary shall therefore be carried out for this purpose. The contractor shall make arrangements at his own coat for fixing levels by using suitable leveling instruments as directed by the engineer. The leveling / soundings as given above shall be carried out by the contractor at his own cost.
Section – II

Specification for the Materials and works

Material and workmanship

1. General Provision & Standards

Unless otherwise specified in the contract, the relevant provisions of the appropriate PWD codes / manuals, BIS shall apply for all materials and workmanships.

The contractor will follow the procedure of civil works as laid down in the PWD codes / manuals as per guidelines issued from time to time.

2.0 Testing of materials

The contractor shall have a quality control cell which will inspect the works during the execution periodically and draw samples required for testing, carry on the test, share the test results with ChPT and maintain the record of the test results. The cost / expenses of the testing will be borne by the contractor. No extra payment will be made towards testing.

2.1 Work Cube Tests

The sampling & strength of concrete mix and acceptance criteria shall be as per IS 456 – 2000 or its latest version.

3.0 Casting of PCC blocks

The contractor shall make his own arrangements for making form works, moulds etc., for casting of PCC blocks. For any damages to the PCC blocks for any reason, the cost of the same will be recovered from the contractor’s due payments. Before commencing the casting, the contractor shall submit the drawings for the approval of the engineer. All concrete surfaces shall be smooth, any fins occurring at form work joints shall be removed. A record of dates of concreting shall be noted and records of the same shall be maintained by the contractor and the dates and numbers shall be prominently displayed on the PCC blocks.

4 Placing of PCC Blocks

Before commencing the placing works, the drawings shall submit for approval of the engineer. The PCC blocks should be placed as per approved drawings by the engineer.

5. Earth work

Earth work shall be done as per the approved drawings with the required machinery, and all the safety measures should be taken during the execution of earthwork activity.