

SECTION - 1

SCOPE, SPECIFIC TECHNICAL REQUIREMENTS & QUANTITIES

1.1.0 SCOPE

- 1.1.1 The scope of work under this specification is Ground Improvement by compaction stone column of 220kV Switchyard at Barauni in Bihar being executed by BHEL on turnkey basis. The Customer is Bihar State Electricity Board.
- 1.1.2 The Civil Works shall generally include, *but not limited to*, following:
- (i) Installing driven cat-in-situ compaction stone column.
 - (ii) Any other work required for the project.
- 1.1.3 The works to be performed in the above construction includes supplying and providing necessary power, fuel, construction equipments, material, tools and plants, supplies, transportation, all incidental items necessary for successful completion of the work including contractor's supervision and in strict accordance with the drawings and specifications and with inspection and testing standards. The nature of work shall generally involve driving M.S casing, filling stone and sand in stages, compaction of filled material in stages etc. and other works all complete as per specification for installing stone columns.

1.2.0 SPECIFIC TECHNICAL REQUIREMENT

- 1.2.1 The specific technical requirements for the execution of civil works shall be as per the attached Specification.

1.3.0 BILL OF QUANTITIES

- 1.3.1 The Bill of Quantity shall be as per page 2
- 1.3.2 The quantities indicated in the 'Bill of Quantity' are indicative and can vary to any extent. Contractor shall not be entitled for any claim for any such variation in the quantities.
- 1.3.3 The provision of Bill of Quantity, specifications and drawings shall be read in conjunction with each other and in case of conflict amongst them, the clarification shall be obtained from the Engineer-in-charge whose decision shall be final and binding.