

SECTION - 1

**SCOPE, SPECIFIC TECHNICAL REQUIREMENT &
QUANTITIES**

SECTION - 1

SCOPE, SPECIFIC TECHNICAL REQUIREMENTS & QUANTITIES

1.1.0 SCOPE

- 1.1.1 The scope of work under this specification is Civil Works of Switchyard Surfacing for 400/132kV Switchyard for Singareni Thermal Power Project at Adilabad in Andhra Pradesh being executed by BHEL on turnkey basis. The Customer is 'The Singareni Collieries Company Limited'.
- 1.1.2 The Civil Works shall generally include, *but not limited to*, following:
- (i) Switchyard gravel filling as per specification including antiweed treatment.
 - (ii) Surface preparation/ micro grading.
 - (iii) Any other work required for the project.
- 1.1.3 The works to be performed in the above construction includes execution of the work including providing of all labour, supervision, materials, power, fuel, construction equipments, 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 micro grading, switchyard surfacing (including antiweed treatment with performance guarantee) etc. and other works all complete as per detailed specification, drawings and directions of Engineer-in-charge.

1.2.0 SPECIFIC TECHNICAL REQUIREMENT

- 1.2.1 The specific technical requirements for the execution of civil works shall be as per Customer's specification (Section-3) /I.S Specification. In case of any conflict between these Customer's specification shall prevail.

1.3.0 BILL OF QUANTITIES

- 1.3.1 The Bill of Quantity shall be as per page 1.3
- 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.

1.3.4

Method of measurement:

Unless otherwise described the method of measurement as described in 'Method of Measurement of Building and Civil Engineering Works'-IS 1200(Part I to XXV) latest edition of BIS shall be followed.