# **SECTION IV**

# **TECHNICAL SPECIFICATIONS**

# 1.0 Conditions for Civil work, Fabrication & Structure and Irrigation Work

- **1.1** Contractor has to approve the quality of all materials as per tender specifications and submit approved delivery challan to officer in charge.
- **1.2** As per tender specifications damaged materials will be rejected.
- **1.3** The Supplied materials shall have a warranty period of 1 year. If any damage occurs to the materials during this period, the contractor shall repair it at their own cost.
- **1.4** Contractor must have valid licenses as per Government laws.
- **1.5** The Employer shall not be responsible for any accident occur at the site.
- **1.6** The Employer reserves the right to reject the tender without giving any reason.
- **1.7** The contractor is responsible for carrying out repairing of Fabrication or similar nature of work. Any repairing work required in this work, the contractor has to take up the repairing work immediately. The workers engaged by the contractor should be required in discipline manner.
- **1.8** Contractor shall complete the work within time limit, if contractor fails 10% penalty charged from the remaining work.
- **1.9** All materials used for main structure should be of high quality reputed as per BOQ and tender specification.

- **1.10** The welding spots should be properly covered and welding material used should be of high quality for rust free durability.
- **1.11** All bearings used are of reputed as per BOQ and tender specification.
- **1.12** All PVC caps used to cover joints should be of high quality as per BOQ and tender specification.
- **1.13** All FRP material used are of high tensile strength.
- **1.14** All nut bolts and washer used are of high quality and to insure for all above requirements tender have to upload test reports of raw material along with drawings otherwise the tender should be rejected.
- **1.15** It is mandatory to submit the samples as directed by department.

## 2.0 Conditions for Horticulture Work

- **2.1** Development and Maintenance shall include watering, mulching/soil working, supporting and pruning and necessary plant protection i.e. insecticide, Pesticides and fungicides requirement. Trimming/pruning of trees shall be an important aspect of maintenance.
- 2.2 Soil digging as per BOQ for loosening of soil operation shall be done on required basis. Regular checking against insect/pest/fungus attack shall be done. Contractor should visually check for insect / pest attacks every 15 days and take necessary actions. Contractor should apply anti-termite treatment and FYM twice in a year or when as required.
- **2.3** The contractor has to plants as per the season as and when instructed by Sabarmati Riverfront Development Corporation Limited.

#### **Signature of Bidder**

- **2.4** Each plant should supply well decomposed manure twice in a year however applying as when required instructed by Sabarmati Riverfront Development Corporation Limited.
- 2.5 If plant or Tree dies due to non-maintenance, it shall be replaced by contractor in 7 days. SRFDCL shall not pay any extra amount for plant or labouring or transport etc. for such replacement.
- **2.6** If plant or Tree dies due to the physical damages or natural calamity, SRFDCL will pay only cost as per BOQ rate for the plant or Tree. Contractor shall be responsible to plant that plant or tree. SRFDCL shall not pay any planting labour, transportation or any other taxable amount for the same.

## 3.0 Contractor's Scope of Work.

- **3.1** All cost, wages of workers and equipment required for the maintenance work shall be borne by the Contractor. The Contractor shall employ experienced workers only.
- **3.2** Arrangement of water supply for site works and regular watering shall be done by the Contractor at his own cost; however, river water may be used.
- **3.3** For routine plantation work, the rates quoted shall be inclusive of labour material and all other overhead for supply.
- **3.4** All equipment required for development shall be made available by Contractor, and its maintenance shall be his responsibility.
- **3.5** Contractor will take full care to ensure that no damage to service lines (water supply, Electrical) or civil work during the course of work. Sabarmati Riverfront Development Corporation Limited can recover cost of damaged works from Contractor, if required.
- **3.6** In the event of Plantation work being disturbed during course of work due to other agencies the Contractor will make repair the damage immediately. Rate, cost and amount to be paid for repairing the damage and its impact on the completion date shall be determined by the Sabarmati Riverfront Development Corporation Limited only.
- **3.7** Contractor will attend meetings during course of work as and when scheduled without fail, in addition to carrying out regular visits as and when may be required for carrying out the work.
- **3.8** Contractor shall ensure that all plants are watered regularly and remain free of diseases, pests, etc. during development and maintenance periods.

## **3.9** Contractor is responsible for the security of the plants during the period of contract.

Contractor shall also quote for supply of good quality farm soil, free from stones, pebbles, lime nodules. Material shall be dumped at site as indicated by the Sabarmati Riverfront Development Corporation Limited Garden Department soil sample should be approved by Sabarmati Riverfront Development Corporation Limited.

Quantity of the material for maintenance and up-gradation shall be verified at site by SRFDCL.

The workers engaged by the contractor should be required in discipline manner. The workers engaged by the contractor are not permitted for residing in the garden.

The list of workers with address should be given to the office of Sabarmati Riverfront Development Corporation Limited by the contractor.

Any accident or injury to the workers at the working time and working place is responsibility of the contractor. Sabarmati Riverfront Development Corporation Limited is not responsible for the same.

In case of absent of any labour or supervisor contractor has to arrange for the reliever for the same so that work can be not affected.

## 3.1 Supply of plant material (General)

Plant material shall be supplied by the Contractor, as per specifications of height (should be measured from bottom of bag to top of canopy), spread, branching, etc. given and list provided by the Sabarmati Riverfront Development Corporation Limited. Plants supplied will be healthy, free of diseases. Rate is included for handling, transportation, loading and unloading of each plant.