

## Shrub Plantation and Maintenance work at Different Locations of East & West side of SRFD Area.

### BILL OF QUANTITIES

Sr. No.	Description	Quantity estimated but may be more or less	Unit	Estimated Rate (In Rs.)	Total amount (In Rs.)
<b>[A] DEVELOPMENT OF TREE PLANTATION</b>					
<b>EXCAVATION WORK</b>					
1	The land for the landscape development shall be cleared of all waste vegetation other than the existing trees. The removal of existing roots of small plants and stumps shall be removed upto 90 cm. Removing debris of previously executed civil works upto 100mm depth wherever required as directed by EIC and disposing off the debris anywhere outside the site premise is required. The place of disposal shall be directed by engineer in-charge.	15000	Cum	97	1455000.00
2	Disposing of the surplus excavated earth and/ or debris etc. including loading at site, transporting by mechanical or manual means & disposal, unloading, spreading and dressing and compacting with required capacity of roller as approved by engineer in charge beyond the initial lead of 50 m and lifts, etc complete. (Item shall be executed where disposal of earth is not included in relevant items)	15000	Cum		
	<b>a) upto 5.0 Kms</b>	7500	Cum	149	1117500.00
	<b>b) From 5.0 to 10.0 Kms</b>	7500	Cum	173	1297500.00
<b>Garden Soil Filling</b>					
3	The good quality garden soil shall be obtained from outside which can be useful for all plants. Laying of soil shall be done in proper slope as per mention in drawing including watering, compacting and dressing etc. complete, as directed.	11600	Cum	750	8700000.00
4	Anti termite treatment of garden area through premise 30.50% I P. one liter premise diluted in 499 liters water and applying solution @ 1.00 litre solution per sqm lawn or bed area.(two application) i/c cost of chemical)and as per direction of officer-in-charge.	15000	sqm	8	120000.00
5	Supply of Shrubs species as specified (Ticoma Castanifolia - Ticoma Gaudi Chaudi, Yellow Karen - Thevetia, Bougainvillea Varigated Mix, Calendra, Green Mehandi etc.) having height of minimum 3 ft. to 4ft. And bag size is 13inch x 13inch, well branched, well established & free from disease at site as per instructions.	75000	Nos	140	10500000.00
6	Supply of Labours for Plantation work, 8 hour/Shift. (2 Months)	1560	8 hrs/shift	445	694200.00
<b>Total Amount for Development</b>					<b>23884200.00</b>
<b>[B] Maintenance of Shrub Landscaping Plantation</b>					

7	<p>Maintenance of Green Area - Complete maintenance of green area including plants with water for 60 months including weeding, hoeing, watering, pruning application of good earth, manure, insecticides, fungicides &amp; fertilizers , security of plants disposal of garden rubbish from the premises to be approved municipal dumping ground replacing casualty of plants(occurred due to any reason) by healthy plants. All the material, manpower and equipments required for maintenance shall be arranged by the contractor and water shall be provided by the department(cost of material including in the item) and nothing shall be provided by the department. The maintenance period will start after 45 days of completion of specific milestone as mentioned in technical specification.</p> <p>Every Development of 5000 sqmtr of shrub will be considered as completion of a milestone / specific phase. Maintenance period will start after 45 days of completion of the milestone / specific phase (i.e. every 5000 Sqmtr milestone). Contractor shall claim for such maintenance work for that specific milestone / phase maintenance work which is already done, when the next phase/milestone development will be in progress.</p>	15000	Sqmt/month	51	45900000.00
<b>Total Amount for Maintenance</b>					<b>45900000.00</b>
<b>Grand Total (Development + Maintenance 60 Months) excluding GST</b>					<b>69784200.00</b>
<p><b>*In case of additional plant / shrub / material supplied to SRFDCL, SRFDCL will pay only cost as per BOQ rate for the plant or Shrub supply additionally to Contractor.</b></p>					