BOQ for Landscape development work along Central Spine Road in DTA -II zone at Mahindra World City,Jaipur

B. BILL OF QUANTITIES (BOQ)

Tender No.MWCJL/INFRA/DTA-II/LANDSCAPE DEV. WORK/2020-21/T-003

S.NO.	Description of Items	Unit	Qty	Rate	Amount
1	**Excavation** -Soil cutting, clearing thin jungle including vegetation, grass and removal of roots, weeds, and unwanted material including removal and stacking of serviceable materials and then disposing of by spreading and neatly levelling and making up the trenched area to proper levels for the depth not beyond 1.5 m & lead upto 1 km	CUM	2,176		-
2	**Bacfilling and Top Soil Prepration**:- Filling of soft soil upto 150mm depth with required excavation and transportation of available soil within 2 KM of site boundary and soil preparation for shrub should include to proper levels by filling with earth and FYM (farm yard manure) in 2:1 proportion and flooding trench with water, including excavation, filling, transportation,etc.as per direction of Engineer-in-Charge. (Location of availabe earth will be confirmed by MWCJ within 2 Km site area) **Note**: Cost of Decompose farmyard manure shall be paid in item No. 3 below, contractor to quote excluding cost of Manure in this item	CUM	1,414		-
3	**Farm yard manure**: Supplying, stacking and spreading at site in layer well decayed/decompose FYM farm yard manure mixed thoroughly with Sulphur, gypsum, reagent or any other required additives, including loading, unloading and carriage upto site on planting bed prior to mixing with soil (manure measured in stacks will be reduced by 8% for payment) :	CUM	1,414		-
4	Supply and Applying Fertilizer 50 gm/sqm (NPK / DAP).	kg	707		-
5	**Shrubs Supply, plantation & Maintenance**				
a	Application of anti—termite treatment in form of 2% solution of Chloropyriphos on the walls & base of the pit.				
b	Flooding with water, dressing including removal of rubbish & surplus earth if any with all leads & lifts, planting and staking in full and final location including all locations specified. replacement of any dead & sickly plants in Defect liability period , supply & spraying of insecticides as required.				
c	Planting of the shrub as per botanical name & specification mentioned here under :				
(i)	Enemy 300 c/c Height 300-450 (mm) -12 per sqm	sqm	13,002		-
(ii)	Bougainvillea red 600 c/c Height 300-450 (mm) - 3 per sqm	sqm	3,399		-
(iii)	Bougainvillea pink 600 c/c Height 300-450 (mm) -3 per sqm	sqm	3,746		-
(iv)	Bougainvillea white 600 c/c Height 300-450 (mm) -3 per sqm	sqm	3,284		-
(v)	Ticoma 600 c/c Height 300-450 (mm) -9 per sqm	sqm	13,019		-
(vi)	Karonda 450 c/c Height 300-450 (mm) -9 per sqm	sqm	8,467		-
(vii)	Leucophyllum - 9 per sqm	sqm	13,202		-
(viii)	Calliandra Haematocephala - 9 per sqm	sqm	19,097		-
6	Trees Supply,plantation & maintenance by digging Pit of size (1m x 1m x 1m) in ordinary soil and including preparation the same with the excavated earth mixed with manure in the ratio of 2:1 by volume (2 parts of earth : 1 part of manure) flooding with water, dressing including removal of rubbish and surplus earth, if any with all leads and lifts				
a	Delonix regia (height=3000mm, Girth=50mm, Foliage=800mm) , Distance 7500mm c/c	nos.	271		-
b	Peltaphoram (height=3000mm, Girth=50mm, Foliage=800mm) , Distance 7000mm c/c	nos.	629		-
	Total Basic Price				**-**
	GST @ 18%				**-**
	Grand Total				**-**
	Grand Total in Lacs				**-**

Note:
1. Rate should be inclusive of cost towards all statutory,compliances, Saftey, all texesetc except GST which shall be extra as applicable.
2. Rate should be inclusive of free maintenance period of 12 months, for which contractor shall be paid 60% amount after actual completion and 40% amount shall be paid in four installments (Quarterly) during DLP period.
3. Part Payment /R.A. Bill upto maximum of 60% of total contract value can be released as per approved by MWCJ Engineer-in-Charge.
4. Any extra Items /increase in qtys. other than BOQ shall be pre-intimated before execution. Such Items shall be recorded in Site Instruction book and same shall be paid as per approval by Engineer-in Charge based on proper rate analysis (in case of extra items) by Contracts Deptt and the same shall be paid in final invoice.
5. Water is in contractor scope during development time, After handing over the project to MWCJ- MWCJ will provide the water during free maintenance period of one year.