UNIVERSITY OF KERALA

SUBDIVISION II, KARIAVATTOM

TENDER SCHEDULE FOR THE BEAUTIFICATION AND LANDSCAPING WORKS IN FRONT OF THE TEACHING DEPARTMENT - DEPARTMENT OF BOTANY AND DEPARTMENT OF BIOINFORMATICS AT KARIAVATTOM CAMPUS

Sl No	Quantity	Unit	Description of item	Rate	Unit	Rate in words	Amount				
	BOTANY										
1	353.86	kg	Item Shifted to head 14 as item 14.74Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	154.17	kg	One hundred and fifty four Rupees and Ps. seventeen only	54,554.90				
2	26.00	sqm	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	143.05	sqm	One hundred and forty three Rupees and Ps. five only	3,719.87				
3	1.00	set	Supplying garden tools good quality (1 flower cutter, 1 hand cultivator, 1 small trowel, 1 garden fork)	1428.65	set	One thousand four hundred and twenty eight Rupees and Ps. sixty five only	1,428.65				
4	20.00	kg	Supplying vermicompost for plants fertilizer powder.	380.39	kg	Three hundred and eighty Rupees and Ps.thirty nine only	7,607.80				

5	114.00	pot	supplying good quality plant mixture manure, filling to the 10 and 12-inch pots and planting the plants etc. as per the direction of deptl: authorities.	45.05	pot	Forty five Rupees and Ps. five only	5,135.70
6	200.00	pot	Supplying good quality plant mixture manure filling to the 6 and 8 inch pots planting the plants,per the direction of deptl; authorities.	25.03	pot	Twenty five Rupees and Ps.three only	5,006.00
7	42.00	each	Supplying country burned pots 12 - inch size, as per the direction of deptl; authorities.	159.13	each	One hundred and fifty nine Ps. Rupees and thirteen only	6,683.46
8	17.00	each	Supplying readymade country burned pots 10-inch size, as per the direction of deptl; authorities.	100.12	each	One hundred Rupees and Ps.twelve only	1,702.04
9	35.00	each	Supplying readymade cement pots 12 inch size, as per the direction of deptl; authorities.	270.34	each	Two hundred and seventy Rupees and Ps.thirty four only	9,461.90
10	20.00	each	Supplying readymade cement pots 10 inch size, as per the direction of deptl; authorities.	200.25	each	Two hundred Rupees and Ps.twenty five only	4,005.00
11	20.00	each	supplying ceramic hanging pots with a suitable chain, as per the direction of deptl; authorities.	226.49	each	Two hundred and twenty six Rupees and Ps. forty nine only	4,529.80
12	55.00	each	supplying 6 inch ceramic pot round/ oval / rectangular/ square/ uneven shape and good quality as per the directions of deptl; authorities.	121.96	each	One hundred and tweny one Rupees and Ps.ninety six only	6,707.80
13	125.00	each	Supplying 8 inch ceramic pots -do-	226.49	each	Two hundred and twenty six Rupees and Ps. forty nine only	28,311.25

14	30.00	each	Supplying hibiscuss varieties	92.92	each	Ninety two Rupees and Ps.ninety two only	2,787.60
15	20.00	each	supplying bougain villea species	150.19	each	One hundred and fifty Rupees and Ps. Nineteen only	3,003.80
16	30.00	each	Supplying Ixora species	100.12	each	One hundred Rupees and Ps. twelve only	3,003.60
17	4.00	each	Supplying Thuja plant	801.03	each	Eight hundred and one Rupees and Ps.three only	3,204.12
18	2.00	each	Supplying Cypress plant	500.64	each	Five hundred Rupees and Ps.sixty four only	1,001.28
19	4.00	each	Supplying jade vine	801.03	each	Eight hundred and one Rupees and Ps.three only	3,204.12
20	1.00	each	Supplying Tecomanthehilli Climber	1001.28	each	One thousand and one Rupees and Ps.twenty eight only	1,001.28
21	4.00	each	Supplying Nongnooch vine plant	700.91	each	Seven hundred Rupees and Ps.ninety one only	2,803.64
22	100.00	each	Supplying Rose species	90.11	each	Ninety Rupees and Ps.eleven only	9,011.00
23	10.00	each	Supplying Nerium species	100.12	each	One hundred Rupees and Ps.twelve only	1,001.20
24	20.00	each	Supplying Hanging pot plants	174.23	each	One hundred and seventy four Rupees and Ps.twenty three only	3,484.60
25	10.00	each	Supplying Palm Varieties	150.19	each	One hundred and fifty Rupees and Ps. Nineteen only	1,501.90
26	75.00	each	Supplying Flowering plants	40.05	each	Fourty Rupees and Ps.five only	3,003.75

27	3.00	each	Supplying Lorapetale	100.12	each	One hundred Rupees and Ps. twelve only	300.36
28	2.00	each	Supplying Clematis	100.12	each	One hundred Rupees and Ps.twelve only	200.24
29	5.00	each	Supplying ZZ Plant	200.25	each	Two hundred Rupees and Ps.twenty five only	1,001.25
			BIOINFORMATICS				
30	7.20	cum	Supplying and stacking of good earth at site including royalty and carriage upto 5 k.m. lead complete (earth measured in stacks will be reduced by 20% for payment).	569.55	cum	Five hundred and sixty nine Rupees and fifty five only	4,100.76
31	7.20	cum	Preparation of mounds of various size and shape by available excavated / supplied earth in layers not exceeding 20 cm in depth, breaking clods, watering of each layer, dressing etc., lead upto 50 meter and lift upto 1.5 m complete as per direction of Officer-in-charge.	549.00	cum	Five hundred and forty nine Rupees only	3,952.80
32	7.20	cum	Supplying and stacking at site dump manure from approved source, including carriage upto 5 k.m. lead complete (manure measured in stacks will be reduced by 8% for payment) :Screened through sieve of I.S. designation 20 mm	256.54	cum	Two hundred and fifty six Rupees and fifty four only	1,847.09
33	7.20	cum	Mixing earth and sludge or manure in the required proportion specified or directed by the Officer-incharge	43.93	cum	Forty three Rupees and ninty three only	316.30

34	7.20	cum	Preparation of beds for hedging and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20%: one part of stacked volume of sludge or manure after reduction by 8%), flooding with water, filling with earth if necessary, watering and finally fine dressing, leveling etc. including stacking and disposal of materials	268.06	cum	Two hundred and sixty eight Rupees and six only	1,930.03
35	16.00	Sqm	Providing and fixing Neelgiri/Mexican grass turf with earth 50mm to 60mm thickness of existing ground prepared with proper level and ramming with required tools wooden (Dhurmos) and than rolling the surface with light roller make the surface smoothen and even, watering with sprinkler	280.74	Sqm	Two hundred and eighty Rupees and seventy four only	4,491.84
36	16.00	Sqm	Grassing with selection No. 1 grass including watering and maintenance of the lawn for 60 days or more	21.29	Sqm	Twenty one Rupees and twenty nine only	340.64

37	45.00	holes	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20%: 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately): Holes 45 cm dia, and 45 cm deep	23.59	holes	Twenty three Rupees and fifty nine only	1,061.55
38	45.00	nos	Plantation of Trees, Shrubs, and Hedge at site i/c watering and removal of unsaverieable material?s as per direction of officer in charge (excluding cast of plant & water)Cost of plantation per trees plants (for 100 nos.=427.45/100)	8.81	nos	Eight Rupees and eighty one only	396.45
39	40.00	each	Supplying Eara 3feet hight in polyethene bags	232.30	each	Two hundred and thirty two Rupees and thirty only	9,292.00
40	5.00	each	Supplying Kaitha 3 feet Hight In polyethene bags	406.53	each	Four hundred and six Rupees and fifty three only	2,032.65
41	6.00	each	Supplying fox tail palm 3 feet long in polythene bags	1097.62	each	One thousand ninety seven Rupees and sixty two only	6,585.72

42	6.00	holes	Digging holes in ordinary soil and refilling the same with the excavated earth mixed with manure or sludge in the ratio of 2:1 by volume (2 parts of stacked volume of earth after reduction by 20%: 1 part of stacked volume of manure after reduction by 8%) flooding with water, dressing including removal of rubbish and surplus earth, if any, with all leads and lifts (cost of manure, sludge or extra good earth if needed to be paid for separately): Holes 60 cm dia, and 60 cm deep	54.98	holes	Fifty four Rupees and Ps. ninety eight only	329.88
43	1.00	each	Supplying and fixing precast waterbody (1.20m dia 30cm depth at center) in cement concrete 1:1.50:3, 6/12mm metal of approved shape , Wall thick 5cm, both surface finished with grout to prevent water leakage, Painting water resistant emulsion with primer.	3484.50	each	Three thosand four hundred and eighty four Rupees and fifty only	3,484.50
44	30.00	m	Providing and fixing PVC pipes includes jointing of pipes with one step PVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm dia 10KGF/cm2	216.03	m	Two hundred and sixteen Rupees and three only	6,480.90
45	1.00	each	Providing and fixing brass bib cock of approved quality: 15mm nominal bore	356.13	each	Three hundred and fifty six Rupees and thirteen only	356.13

46	100.00	m	Brick edging laid lengthwise with half brick depth including excavation, refilling and disposal of surplus earth lead upto 50 metres:With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	54.98	m	Fifty four Rupees and ninety eight only	5,498.00		
	Total Amount								
			Total Rs 230865 /- (Rupees Two Lakhs Thirty	Thousand	eight H	Hundred and sixty five only)			
			I / We agreed to ex	ecute the w	ork at				
			1)% below estimate rate						
			2) At estimate rate						
			3)% above estimate rate.						
	Rate should be quoted both in figures and words.								

CONTRACTOR

ASSISTANT EXECUTIVE ENGINEER