

DNIT FOR HORTICULTURE FOR VARIOUS JOBS IN MDU, ROHTAK FOR TWELVE MONTHS

Approximate amount: Rs. 1,93,00,000/-
Earnest Money Rs. 3,86,000/-

Sr. No./ HSR	Qty.	Description of Item	Rate (Rs.)	Unit
1/33.1	2500 cum	Supplying at site of work well-decayed farm-yard manure, from any available source, approved by the Engineer-in-charge including screening and stacking	@ Rs.61.60 (Rs. Sixty one and paisa sixty only)	Per cum
2/33.5	100000 sqm	Rough dressing the trenched ground including breaking clods.	@Rs.5.10 (Rs. Five and paisa ten only)	Per 100 Sqm.
3/33.6	50000 Sqm	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation	@ Rs.17.00 (Rs. Seventeen only)	Per 100 Sqm
4/33.7	50000 Sqm	Fine dressing the ground	@ Rs.12.90 (Rs. Twelve and paisa ninety only)	Per 100 Sqm.
5/33.8	2500 cum	Spreading of sludge, farm-yard manure or/and good earth in required thickness (Cost of sludge, farm-yard manure or/and good earth to be paid for separately)	@ Rs.1.85 (Rs. One and paisa eighty five only)	Per cum
6/33.9	4000 cum	Mixing earth and sludge or farm yard manure in proportion specified or as directed.	@ Rs.1.30 (Rs. One and paisa thirty only)	Per cum
7/33.11	100000 Sqm	Uprooting rank vegetation and weeds by digging the area to a depth of 60 cm removing all weeds and other growth with roots by forking repeatedly, breaking clods, rough dressing, flooding with water, uprooting fresh growths after 10 to 15 days and then fine dressing for planting new grass, including disposal of all rubbish with all leads and lifts.	@ Rs.216.30 (Rs. Two hundred sixteen and paisa thirty only)	Per 100 Sqm

Sr. No./ HSR	Qty.	Description of Item	Rate (Rs.)	Unit
8/33.15	100000 Sqm	Making lawns including ploughing and ragging with dragging with 'swagha' breaking of clods, removal of rubbish, dressing and supplying doob grass roots, and planting at 15 cm apart, including supplying and spreading of farm-yard manure at the rate of 0.18 cum per 100 Sqm.	@ Rs.63.25 (Rs. Sixty three and paisa twenty five only)	Per 100 Sqm
9/33.16	400000 Sqm	Maintenance of lawns or turfing of slopes (rough grassing), for a period of one year including watering etc.	@ Rs. 119.10 (Rs. One hundred nineteen and paisa ten only)	Per 100 Sqm
10/33.17	75000 Sqm	Turfings lawns with fine grassing including ploughing, dressing including breaking of clods, removal of rubbish, dressing and supplying doob grass roots at 10 cm apart, including supplying and spreading of farm-yard manure at the rate of 0.60 cum per 100 sqm.	@ Rs. 155.85 (Rs. One hundred fifty five and paisa eighty five only)	Per 100 Sqm
11/33.18	275000 Sqm	Maintenance of lawns with fine grassing for the first year including watering etc.	@ Rs.211.35 (Rs. Two hundred eleven and paisa thirty five only)	Per 100 Sqm.
12/33.19	2000 Running mtr.	Planting permanent hedges including digging of trenches, 60 cm wide and 45 cm deep, refilling the excavated earth, mixed with farm-yard manure, supplied at the rate of 4.65 cu pr 100 metres and supplying and planting hedge plants at 30 cm apart	@ Rs.2278.35 (Rs. Two thousand two hundred seventy eight and paisa thirty five only)	Per 100 Running mtr.
13/33.20	11000 Running mtr.	Maintaining the hedges for the first two years including watering, etc. complete. (i.e. Duranta Berigeta, Murya, Duranta Green, Enarvi, Chandni Choti, Tikoma, Gudhel etc.	@ Rs.1031.00 x ½ = Rs. 551.50 (for one year) (Rs. five hundred fifty one and paisa fifty only)	Per100 Running mtr.

Sr. No./ HSR	Qty.	Description of Item	Rate (Rs.)	Unit
14/33.21	10000 Nos.	Digging holes in all kinds of soil, and refilling the same, with the excavated earth, mixed with well decayed farm-yard manure (cost of well decayed farm yard manure to be paid separately) (i) hole 1.2 metres dia and 1.2 metres deep	@ Rs.16.80 (Rs. Sixteen and paisa eighty only)	Each
15/6.27	100000 Sqm.	Clearing grass and removal of the rubbish upto distance of 50 m outside the periphery of the area cleared.	@ Rs.21.45 (Rs. Twenty one and paisa forty five only)	Per 100 Sqm
16/NS	12 months	Complete maintenance of lawn of Rose Garden including flower beds, plants, grass, spraying of insecticides/pesticides or any other spray for proper growth and as per satisfaction of S.D.E. Horticulture and Engineer-in-charge excluding cost of FYM, sludge, good soil, but including removal of rubbish from the Rose Garden.	Rate to be quoted by the Contractor	Per month
17/NS	12 months	Maintenance of Vice-Chancellor's residence, Faculty House & Faculty Club to the entire satisfaction of S.D.E. Horticulture and Engineer-in-Charge. This will include maintenance of lawn, hedges, trees/plants etc. complete but excluding cost of FYM, Sludge, good soil but including spraying of insecticides/pesticides or any other spray for proper growth.	Rate to be quoted by the Contractor	Per month
18/NS	30000 Nos.	Maintenance of plants/trees needing constant care including watering, pruning, hoeing, spraying of insecticides/pesticides or any other spray for proper growth and complete to the entire satisfaction of S.D.E. Horticulture and Engineer-in-Charge. Plant/tree bed to be kept proper for retention of water and free from grass. (excluding the cost of FYM and sludge, good soil etc.)	Rate to be quoted by the Contractor	Per 100Nos. Per month

Sr. No./ HSR	Qty.	Description of Item	Rate (Rs.)	Unit
19/NS	7000 Nos. 2000 Nos. 2000 Nos.	<p>Supplying, Planting & Watering at site of plants and trees of various sizes complete to the entire satisfaction of Engineer-in-charge and S.D.E. Horticulture (excluding digging and preparation of holes and cost of FYM, sludge, good soil etc.)</p> <p>a) Shady trees upto height of 6' for road side avenue, like Pilkhan, Neem, Jamun, Peepal, Kadam, Papri, Mango, Guava, Lemon, Palms etc.</p> <p>(i) above 3' to 4' (ii) above 4' to 5' (iii) above 5' to 6'</p> <p>b) Ornamental bushes/plants Champa, Flassrajni, Bottlebrush, Chamelipili, Arelia, Gardenia, Champa Hivelia, Champa Green, Phycus Panda, Phycus Starlight, Rat ki Rani, Bottlebrush Sliver, Bottlebrush Copper etc.</p> <p>c) Ornamental creepers like Chameli, Madhumalti, Kilorodandan, tikoma, Rakhi Bel, Bignunia Binista, Barnounia, Binista, Tikoma Orange, Filordandan etc.</p>	Rate to be quoted by the Contractor	Each
20/NS	2000 cum	Supply of local canal sand to the entire satisfaction of S.D.E. Horticulture and Engineer-in-Charge	Rate to be quoted by the contractor	Per cum

Sr. No./ HSR	Qty.	Description of Item	Rate (Rs.)	Unit
21/NS	3000 Nos. 1000 Nos. 1000 Nos.	Fixing of RCC Tree Guards: (i) Removal and re-fixing of tree guards at another location (ii) Removal of Tree Guards and stacking them in store (iii) Moving RCC Tree Guards from store and fixing at various locations.	Rate to be quoted by the contractor -do- -do-	Per 100 tree guards -do- -do-
22/NS	12 months	Maintenance of compound area of 82 houses including maintenance of potted plants, creepers, hedges but except kitchen garden (excluding cost of manure, seeds) to the entire satisfaction of S.D.E., Horticulture. (Officers' Resi -4, Type-IV houses -43, 9J houses -45)	Rate to be quoted by the contractor for complete job work	Per month
23/NS	25000 Trips	Carriage of water from Water Works for Plants and lawns in the campus where required. Three tractor with tanker and water will be provided by the University. Agency to provide one driver and one helper per tractor per shift for operation. The entire cost of operating the tractors and tankers including diesel, minor repairs and day-to-day maintenance will be borne by the Contractor. S.D.E. Horticulture and Engineer-in-Charge will periodically inspect the tractors for standard of maintenance (capacity of tanker 5000 ltrs.)	Rate to be quoted by the Contractor	Per trip
24/NS	12 months	Maintenance of Herbal Garden including flower beds, plants, grass, spraying of insecticides/pesticides or any other spray for proper growth as per satisfaction of S.D.E. Horticulture and Engineer-in-charge excluding cost of FYM, sludge, good soil.	Rate to be quoted by the Contractor	Per month

Sr. No./ HSR	Qty.	Description of Item	Rate (Rs.)	Unit
25/NS	12 months	Maintenance of Tagore Auditorium, Students Activity Center and round about park near Students Activity Center to the entire satisfaction of S.D.E. Horticulture and Engineer-in-Charge. This will include maintenance of lawn, hedges, trees/plants etc. complete but excluding cost of FYM, Sludge, good soil but including spraying of insecticides/pesticides or other spray for proper growth.	Rate to be quoted by the Contractor	Per month
26/NS	1000 nos.	Providing bush protection on tree guards for safety of plants against damage by animals. The work will involve cutting and collecting thorny bushes/branches from within the campus, transporting the same to the site and fixing them on three guards with coconut coir cord for a period of one year.	Rate to be quoted by the Contractor	Per 100 tree guards
27/NS	100 nos. trolley	Carrying of flower pots / gamlas from University Nursery to respective buildings and returning back to the Nursery by tractor trolley with labour (tractor & trolley to be provided by the agency).	Rate to be quote by the contractor	Per trip

Note:- In the areas, where fire grassing maintenance is required to be done or in restricted areas as mentioned in BOQ, the grassing should be lush green all the time and no black patch should be seen anywhere in these areas at any time.