

Institute of Nano Science & Technology Habitat Centre, Sector-64, Phase-X, Mohali-160062
REPLY FOR PREBID QUERIES :Construction & Development of Campus of Institute of Nano Science &Technology at
Knowledge City, Sector-81, Mohali (Punjab) SH:Horticulture and Landscaping Works.

No. 15(4)/INST-2019/451 Dated 06-06-2019

S.No	Queries	Existing Provisions	Clarifications / To be read as:
1	In schedule of Quantities the amount of item no.-2.4 of part A (Trees) is not included in the tender estimate cost why?		Now stands included in the Modified Scheduled of Quantities.
2	What is arrangement of water for irrigation in newly planted plants and maintenance period.	-----	Till INST Tubewell comes into operation the Water tanker shall be arranged by the Contractor.
3	As per your term there should be 6 Nos. of Gardners for work then how it is possible to deploy 6 labour in Rs. 15000/- per month whereas the minimum wages of Himanchal Pradesh is Rs. 8190/- in unskilled category. Annexur -1	₹15,000.00 per month	For 4 Gardners the amount should be read as ₹65,405.00 per month
4	As per Schedule of Quantities Note on last page Trees to be planted in August 2019 and rest of the work to be taken up in 2nd phase in Feb 2020. So my query is how I count maintenance period.	-----	For trees to be planted in August will counted from August and rest from February,2020.
5	My company is not enlisted with CPWD or Punjab PWD Chandigarh UT(Administration) .However I am enlisted with HSIIDC and my tendering limit is 2cr. and I do have the experience of Rs.1.35 cr(single work). of the same nature of work.Also PF,Esi etc all of them I do have.Can I bid for the said work .	The Director, Institute of Nano Science & Technology, Mohali (INST), on behalf of INST, Mohali invites percentage rate bids from approved and eligible (Horticulture) contractors of CPWD, Punjab PWD Chandigarh UT(Administration) for the under Mentioned work.	The Director, Institute of Nano Science & Technology, Mohali (INST), on behalf of INST, Mohali invites percentage rate bids from approved and eligible (Horticulture) contractors of CPWD, Punjab PWD/PUDA Chandigarh UT(Administration) , HSIIDC and Haryana PWD/HUDA for the under Mentioned work.
6	What is the criteria of PWD(PB) enlistment limit.		Please refer Eligibility Criteria (b) on page 7 of Part-A
7	PUDA Enlistment will be consider or not ?		Please refer serial no. 5 above
8	The rate of maintance are very low against Govt. rate. It should be reconsiders.(Govt rate. Annexure 2)		Please refer serial no. 3 above
	NOTE -		
1	NIT Part -B (Page 29) : 2. Additional Conditions:	2. The contractor shall engage 06 nos. (Mali/ Helper) of men-power per day to	The contractor shall engage 04 nos. (Mali/ Helper) of men-power per day to.....
2	Estimated Cost put to tender	₹ 1,04,30,538/-	₹ 1,16,42,338/-
3	Period of Completion	06 (Six) Months	06 (Six) Months
4	Earnest Money Deposit:	₹ 2,08,610/-	₹ 2,32,847/-
5	Performance Guarantee	5% of tendered value of schedule	5% of tendered value of schedule
6	Security Deposit	2.5% of tendered value	2.5% of tendered value

Modified Schedule of Quantities for Horticulture and Landscaping Works

S.No.	Description.	Unit.	Qty Ext. Dev	Rate in Figures (in Rs.)	Amount (in Rs.)
1	2	3	4	6	8
1.0	Horticulture & Landscaping				
1.1	Cleaaring jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth upto 30 cm measured at a height of 1 m above ground level and removal of rubbish upto a distance of 50m outside the periphery of the area cleared.	sqm	53717.00	10.80	580144.00
1.2	Trenching in ordinary soil up to a depth of 60 cm including removal and stacking of serviceable materials and then disposing of surplus soil, by spreading and neatly leveling within a lead of 50 m and making up the trenched area to proper levels by filling with earth or earth mixed withsludge or / and manure before and after flooding trench with water (excluding cost of imported earth, sludge or manure)	cum	32230.00	68.70	2214201.00
1.3	Supplying and stacking of good earth at site including royalty and carriage upto 5 km complete (earth measured in stacks will be reduced by 20% for payment).	cum	3223.00	469.50	1513199.00
1.4	Rough dressing the trenched ground including breaking clods.	sqm	53717.00	1.30	69832.00
1.5	Mixing earth and sludge or manure in the required proportion specified or directed by the officer-in-charge.	cum	6446.00	32.10	206917.00
1.6	Fine dassing of the ground	sqm	53717.00	3.25	174580.00
1.7	Grassing with selection No. 1 grass including watering and maintainance of the lawn for 60 days or more till the grass forms a thick lawn, free from weeds and fit for mowing including supplying good earth, if needed (the grass and earth shall be paid for seperately.				
(a)	In rows 5 cm apart in both directions	Sq.m.	39500	15.50	612250.00

S.No.	Description.	Unit.	Qty Ext. Dev	Rate in Figures (in Rs.)	Amount (in Rs.)	
1	2	3	4	6	8	
1.8	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 (2parts 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 seperately).					
a)	Holes 90 cm dia, and 90 cm deep	each	700	130.40	91280.00	
b)	Holes 60 cm dia, and 60 cm deep	each	475	39.95	18976.00	
c)	Holes 45 cm dia and 45 cm deep	each	383	17.10	6549.00	
1.90	Supplying and stracking of well decayed cattle manure at site including royalty and carriage upto 5 km Lead complete (Cattle manure measured in stacks will reduced by 8% for payment)	cum	3223.00	230.45	742740.00	
1.10	Anti termite treatment of lawn area through premise 30.50 % I.P one litre premise diluted in 499 litres water and applying souldion @ 1.0 litre solution per sqm lawn or bed area. (two application) i/C cost of chemical) and as per direction of officer-in-charge and as per direction of Officer -in-charge.	sqm	39500	7.45	294275.00	
2.0	PLANTS					
A	TREES					
2.1	Supply, Stacking and Planting of Cassia fistula (Amaltash) plant of height 120-135 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	48	65	3120.00	
2.2	Supply, Stacking and Planting of Delonix regia (Gulmohar) plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge	Each	21	60	1260.00	
2.3	Supply, Stacking and Planting of Peltophorum species plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	14	60	840.00	
2.4	Supply, Stacking and Planting of Tecoma argentea plant of height 120-135 cm. in big poly bag of size 25 cm as per direction of the officer-in-charge.	Each	26	80	2080.00	
B	MEDIUM FLOWERING TREES					
2.5	Supply, Stacking and Planting of Bauhinia blakeana (Kachnar) plant of height 120-150 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	Each	110	80	8800.00	

S.No.	Description.	Unit.	Qty Ext. Dev	Rate in Figures (in Rs.)	Amount (in Rs.)	
1	2	3	4	6	8	
2.6	Supply, Stacking and Planting of Bauhinia purpurea (Kachnar) plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	No.	109	50	5450.00	
2.7	Supply, Stacking and Planting of Callistemon lanceolatus plant of height 150-165cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	No.	15	65	975.00	
2.8	Supply, Stacking and Planting of Jacaranda mimosifolia plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	No.	94	60	5640.00	
2.9	Supply, Stacking and Planting of Tabebuia sp. plant of height 150-165 cm. in big polybags of size 25 cm as per direction of the officer-in-charge.	No.	14	85	1190.00	
2.10	Supply, Stacking and Planting of koelreuteria paniculata (Golden rain tree) plant of height 150-165cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	No.	40	600	24000.00	
C	<i>COLLUMNAR FLOWERING TREES</i>					
2.11	Supply, Stacking and Planting of Grevillea robusta (Silver Oak) plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-incharge	No.	268	50	13400.00	
D	<i>LARGE EVERGREEN TREES</i>					
2.12	Supply, Stacking and Planting of Azadirachta indica (Neem) plant of height 120-130cm in big polybag of size 25 cm as per direction of the officer-in-charge.	No.	70	65	4550.00	
2.13	Supply, Stacking and Planting of Chukrassia tabularis plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	No.	50	65	3250.00	
2.14	Supply, Stacking and Planting of Nauclea cadamba (Kadam) plant of height 150-165cm. in big poly bag of size 25 cm as per direction of the officer-in-charge.	No.	49	65	3185.00	
2.15	Supply, Stacking and Planting of Polyalthia longifolia (Ashok) plant of height 180-195 cm. in gunny bag of size 30 cm as per direction of the officer-incharge.	No.	30	100	3000.00	
2.16	Supply, Stacking and Planting of Schleicheria trijuga (Kusum) plant of height 150-165 cm. in big poly bags of size 25 cm as per direction of the officer-in-charge.	No.	33	70	2310.00	
E	<i>LARGE FRAGRANT TREES</i>					
2.17	Supply, Stacking and Planting of Mimusops elengi (Maulsri) plant of height 150-165 cm. in big poly bag of size 25 cm as per direction of the officer-in-charge.	No.	130	125	16250.00	
F	<i>MEDIUM FRAGRANT TREES</i>					
2.18	Supply, Stacking and Planting of Fishtail palm plant of ht. 270-300 cm bottom girth 40-50 cm well developed in big size HDPE bags as per direction of the officer-in-charge.	No.	15	550	8250.00	
2.19	Supply, Stacking and Planting of Foxtail palm plant of ht. 240-270 cm bottom girth 35-40 cm well developed in big size HDPE bags as per direction of the officer-in-charge.	No.	45	650	29250.00	

S.No.	Description.	Unit.	Qty Ext. Dev	Rate in Figures (in Rs.)	Amount (in Rs.)	
1	2	3	4	6	8	
2.20	Supply, Stacking and Planting of Plumeria alba plant of height 165-180 cm. with 3-4branches and thick stem in big size HDPE bags as per direction of the officer-in-charge.	No.	159	225	35775.00	
2.21	Supply, Stacking and Planting of Plumeria rubra plant of height 120-150 cm. with 3-4 branches and thick stem in big size HDPE bags as per direction of the officer-in-charge.	No.	218	400	87200.00	
G	SHRUBS					
2.22	Supply, Stacking and Planting of Duranta Golden plant, having ht.15 to 20 cm bushy shape plant with fresh and healthy leaves in 20 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge.	Each	10000	21.55	2,15,500.00	
2.23	Supply, Stacking and Planting of plant Ficus panda of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	10000	100	10,00,000.00	
2.24	Supply, Stacking and Planting of plant Hamelia patens of height 30-45 cm. with 3-4 branches in poly bags of size 20 cm as per direction of the officer-in-charge.	Each	2500	45	1,12,500.00	
2.25	Supply, Stacking and Planting of plant Lantana Camara (Raimunia) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer in-charge.	Each.	250	140	35000.00	
2.26	Supply, Stacking and Planting of plant Ficus Longisland (Indian Fig) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer in-charge.	Each	1200	140	168000.00	
2.27	Supply, Stacking and Planting of plant Eranthemum Nigrum (Black Kodia) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	6000	140	840000.00	
2.28	Supply, Stacking and Planting of plant Cherodendrum Enermi (Sankuppi) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	2000	80	160000.00	
2.29	Supply, Stacking and Planting of plant Galphimia Glauca (Spray of Gold) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	1200	90	108000.00	
2.30	Supply, Stacking and Planting of plant Plumbago Capensis (Neela Chitrak) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	1200	75	90000.00	

S.No.	Description.	Unit.	Qty Ext. Dev	Rate in Figures (in Rs.)	Amount (in Rs.)	
1	2	3	4	6	8	
2.31	Supply, Stacking and Planting of plant Tabernaemontana Coronaria 'Variegata' (Chandi) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	750	50	37500.00	
2.32	Supply, Stacking and Planting of plant Hibiscus Snowflakes (Gudhal) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	500	50	25000.00	
2.33	Supply, Stacking and Planting of plant Hymenocallis Littoralis (Spider Lilly) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	500	50	25000.00	
2.34	Supply, Stacking and Planting of plant Canna indica 'Red' (Sarvajaya) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	750	50	37500.00	
2.35	Supply, Stacking and Planting of plant Canna indica 'Yellow' (Indian Shot) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	1000	50	50000.00	
2.36	Supply, Stacking and Planting of plant Alpinia Speciosa (Shell Flower) of height 30-45 cm. with 3-4 branches and healthy foliage in p.bag of size 20 cm as per direction of the officer-in-charge.	Each	1000	60	60000.00	
H	GROUND COVERS					
2.37	Providing ,stacking and planting of Iresine herbstii (Carpet Effect) (laal saag) plant, of height 20-30 cm. full of branches well developed in 15 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge.	Each	3500	15.40	53,900.00	
2.38	Providing ,stacking and planting of Pilea Muscosa (Carper effect) (Gun Powder) plant, of height 20-30 cm. full of branches well developed in 15 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge.	Each	900	40	36000.00	
2.39	Providing ,stacking and planting of Wedelia Trilobata (Carpet Effect) (Peela Bhangara) plant, of height 20-30 cm. full of branches well developed in 15 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge.	Each	3000	45	135000.00	
2.40	Providing ,stacking and planting of Rhoecy Spathacea (Carpet Effect) (Moses in the cradle) plant, of height 20-30 cm. full of branches well developed in 15 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge .	Each	2800	30	84000.00	
2.41	Providing ,stacking and planting of Kalanchoe Blossfeldiana (Carpet Effect) plant, of height 20-30 cm. full of branches well developed in 15 cm size of Earthen Pot / Plastic Pot & as per direction of the officer-in-charge .	Each	500	30	15000.00	

S.No.	Description.	Unit.	Qty Ext. Dev	Rate in Figures (in Rs.)	Amount (in Rs.)
1	2	3	4	6	8
3.0	MAINTENANCE -				
3.1	Comprehensive maintenance of the entire green area and features i.e lawn, trees, shrubs, hedge, flower beds, creepers ec. including hoeing, pruning replacement of plants, gap filling, watering, mowing of lawn, clipping of hedge, removal of garden waste, applying insecticide, pesticide and fertilisers (whenever required) top dressing of lawn with good earth and manure and maintainance of other garden related works as directed by Officer -in-charge including Good earth, manure, fertiliser, insecticide pesticide etc and All T& P articles & stock material.	Month	24	65405	1569720.00
	Total in Figures				11642338.0
	Quoted Rates in Figures (Percentage)	Less(-)/ Above(+)			
	Quoted Rates in Words (Percentage)				
	* NOTE: Trees to be planted in August - 19 and Rest of the work to be taken up in 2nd phase in Feb 20.				