



Part II : PRICE BID

Name of Work: **LANDSCAPING MAINTENANCE WORK AT IPR, BHAT, GANDHINAGAR & FCIPT CAMPUS, GIDC, GANDHINAGAR**

Tender Notice No: IPR/TN/Admin-1/TPT/ET/01/2020 Dated:14/08/2020
GeMAR & PTS: GEM/GARPTS/29072020/S62TEAGNP8FQ dated 30/07/2020

Name of the Tenderer

Sr.No	DESCRIPTION	AMOUNT
1	ANNEXURE - I	₹. 0.00
2	ANNEXURE - II	₹. 0.00
	Grand Total	₹. 0.00

SCHEDULE OF QUANTITIES

Note: GST will be paid extra as applicable.

Sr. No.	Description	Number of days for two year -- Qty.	Unit	Rate (₹)	Amount (₹)
ANNEXURE - I					
0					
1	For IPR campus (Zone A): Complete Maintenance of 24550 m2 of Landscaping area consisting of lawns, turfs, flower beds, shrubs, decorative plants, potted plants, trees, Nursery etc. by carrying out the operations systematically in order to keep it in perfect healthy condition at all times comprising of activities as per Annexure A(i).				
		630	Per Day		0
2	For IPR campus (Zone A): Providing experienced manpower including supervision for carrying out the work as mentioned below and as directed by officer-in-charge. (Man Days is of 8 working hours - 9.00 AM to 5.30 PM)	Total Number of Man days for two year - Quantity	Unit	Rate (₹)	Amount (₹)

	The manpower deployed for this works has to wear safety helmet, safety gum shoes, safety belts etc. and take care to avoid any accident. This man power will be extra other that required in Maintenance of garden as mentioned in sr. no.1 above. Necessary equipment's such as sickle, Hand Hoe, "Dantali" - Metal Garden Rake, wire brush, electrical saw, manual saw, ropes, etc. as required shall be arranged by the contractor and the quoted rate is inclusive of the same.				
a	.-Do- as per above item No. 2 for removing, cutting, cleaning and weeding of wild grass / vegetation from the road side, periphery of buildings, yards, pathways etc. including collecting and disposing at earmarked place as directed.				
		600	Man Days		0
b	.-Do- as per above item No. 2 for cleaning of culverts, rain water drain and chambers, natural drains including collecting of tree branches, leaves, rubbish etc. to make the rain water path clear for unobstructed movement of rain water including collecting and disposing of waste collected at earmarked place as directed.				
		160	Man Days		0
c.	.-Do- as per above item No. 2 for Cutting of the dried and fallen tree, trimming of tree branches, uprooting of vegetation from campus including collecting, stacking and disposing at earmarked placed as directed. Note: Necessary permission (if required) shall be obtained by the Landscaping contractor.				
		320	Man Days		0
d	.-Do- as per above item No. 2 for "Geru" Painting works of tree including cleaning of surrounding area, washing of tree, applying "Geru" using Moonj brush or kuchada. Necessary equipment's such as wire brush, containers etc. as required shall be arranged by the contractor and the quoted rate is inclusive of the same.				
		200	Man days		0
Sr. No.	Description	Tractor with trolley Trip	Unit	Rate (₹)	Amount (₹)

3	Disposal of debris, dry and green cut trees, leaves, branches, wild grass, vegetation etc. from the campus using tractor with trolley with required manpower including loading, unloading, transportation and disposal outside campus at suitable place etc. using ropes for binding, covering top surface with green net, trolley to be loaded full as directed. Finding out the suitable place for disposal shall be responsibility of the contractor and all necessary permission (if required) shall be obtained by the contractor.				
		200	Per Trip		0

A		Total Amount for Annexure- I- Sr.1 to 3		(₹)	0.00
Sr. No.	Description	Number of days for two year -- Qty.	Unit	Rate (₹)	Amount (₹)
4	For FCIPT campus (Zone C): Complete Maintenance of 1900 m2 of Landscaping area consisting of lawns, turfs, flower beds, shrubs, decorative plants, potted plants, trees, Nursery etc. by carrying out the operations systematically in order to keep it in perfect healthy condition at all times comprising of activities as per Annexure A(i).				
		630	Per day		0
5	For FCIPT campus (Zone C): Providing experienced manpower including supervision for carrying out the work as mentioned below and as directed by officer-in-charge. (Man Days is of 8 hours - 9.00 AM to 5.30 PM)	Total Number of Man days for two year - Quantity	Unit	Rate (₹)	Amount (₹)
	The manpower deployed for this works has to wear safety helmet, safety gum shoes, safety belts etc. and take care to avoid any accident. This man power will be extra other that required in Maintenance of garden as mentioned in sr. no. 4 above. Necessary equipment's such as sickle, Hand Hoe, "Dantali" - Metal Garden Rake, wire brush, electrical saw, manual saw, ropes, etc. as required shall be arranged by the contractor and the quoted rate is inclusive of the same				
a	.-Do- as per above item No. 2 for removing, cutting, cleaning and weeding of wild grass / vegetation from the road side, periphery of buildings, yards, pathways etc. including collecting and disposing at earmarked place as directed.				
		120	Man Days		0

b	.-Do- as per above item No. 2 for cleaning of culverts, rain water drain and chambers, natural drains including collecting of tree branches, leaves, rubbish etc. to make the rain water path clear for unobstructed movement of rain water including collecting and disposing of waste collected at earmarked place as directed.				
		40	Man Days		0
c	.-Do- as per above item No. 2 for Cutting of the dried and fallen tree, trimming of tree branches, uprooting of vegetation from campus including collecting, stacking and disposing at earmarked placed as directed. Note: Necessary permission (if required) shall be obtained by the Landscaping contractor.				
		30	Man Days		0
d	.-Do- as per above item No. 2 for "Geru" Painting works of tree including cleaning of surrounding area, washing of tree, applying "Geru" using Moonj brush or kuchada. Necessary equipment's such as wire brush, containers etc. as required shall be arranged by the contractor and the quoted rate is inclusive of the same.				
		20	Man Days		0
Sr. No.	Description	Tractor with trolley Trip	Unit	Rate (₹)	Amount (₹)
6	Disposal of debris, dry and green cut trees, leaves, branches, wild grass, vegetation etc. from the campus using tractor with trolley with required manpower including loading, unloading, transportation and disposal outside campus at suitable place etc. using ropes for binding, covering top surface with green net, trolley to be loaded full as directed. Finding out the suitable place for disposal shall be responsibility of the contractor and all necessary permission (if required) shall be obtained by the contractor				
		20	Per trip		0
B	Total Amount for Annexure- I- Sr. 4 to 6			(₹)	0.00
	Total Amount for Annexure- I- Sr 4 to 6 In Word				
C	Total for Annexure -I (A+ B)			(₹)	0.00
	Total for Annexure -I (A+ B) In Words				

Annexure-A(i)	
(i) Cleaning the entire area earmarked for maintenance by removing fallen dry leaves and all types of waste materials lying in the garden and disposing the waste as directed	
(ii) Watering the whole area under contract uniformly by means of sprinkler, sprinkler bucket, pipe or running water	

(iii) Bringing of material as specified (Fertilizers, manure, pesticides, etc.). Adopting plant protection measures by spraying the insecticides / fungicides and termite treatment as and when required depending upon the disease and insect pests.
(iv) Weeding the lawns' turfs, flower beds, shrubs pits, etc. perfectly once in 15 days or as required. Weeded out material has to be disposed off in a place as directed.
(v) Mowing the lawn, turf and trimming the corners neat should be carried with lawn mowers once in 15 days or as required.
(vi) Replanting of seedlings / seasonal flowering plants in flower beds after removing the spoiled ones as and when instructed by the officer-in-charge.
(vii) Gap filling, applying insecticide, pesticide and fertilizers (whenever required), top dressing of lawn with good earth and manure.
(viii) Hoeing of around shrub area and potted plants, Pruning of plants, top dressing with good earth and manure.
(ix) Maintenance of potted (at present 1600 Nos. at IPR and 100 Nos. at FCIPT, however it may increase per year by 10% approximately) / polypack plants. Potted plants shall be replaced as per seasons and requirements including Geru paintings as and when required.
(x) Plant propagation of different plants by cutting, layering, budding etc. in horticultural Nursery during monsoon as per the instructions of Engineer.
(xi) Maintenance and properly tying of Agro-shed for potted / polypack plants.
(xii) Application of Farm Yard Manure, river silt, field soil etc as instructed by the Officer in charge. Manure etc, has to be cleaned, powdered & applied in appropriate quantity.
(xiii) Repotting and making leaf mould mixture.
(xiv) Minimum no of "Mali" to be deployed at IPR - 12 Nos. and at FCIPT - 2 Nos. per day, out of this one "Senior Mali" shall be deployed to receive instructions and guide other "mali" for day to day works.
Note: GST will be paid extra as applicable.

ANEXURE - II : MATERIAL REQUIRED FOR LANDSCAPING MAINTENANCE WORK AT IPR & FCIPT CAMPUS (AS AND WHEN REQUIRED).

Sr. No	Description	Unit	Qty. for two years (approx)	Rate (₹)	Amount (₹)
1	Providing and supplying following materials for the maintenance of landscaping including purchasing from the open market, transportation, loading, unloading, store the materials in proper place, taking care of the materials, etc. complete as required and directed by officer-in-charge.				
	For IPR campus (Zone A):				
	a). Manure, soil etc. b)				
). Insecticides, fungicides etc. ISI marked				
	(i) Farm yard manure- "Best quality" composted, should not contain plastics.	M ³	180		0
		M ³	60		0
	(iii) Goradu field soil	M ³	40		0
	(iv) Neem cake	Kg	1000		0
	(v) Micronutrients for Plants	Ltr	25		0
	(vi) N:P:K (19:19:19) water soluble fertilizer	Kg	25		0
	(vii) Cocopeat (Low EC)	Kg	500		0
	(viii) Humic acid	Ltr	10		0
	(ix) Mealy Care Organic Pesticide	Ltr	10		0
	(x) Emamectin Benzoate 5% SG	100GM	50		0
	(xi) Clorophyrifos 20% EC	Ltr	25		0

	(xii) Imidachloprid 17.8% SL	Ltr	10		0
	(xiii) Fenvalerate 0.4% DP	Kg	100		0
	(xiv) Carbendazim 12% Mancozeb 63 % WP	Kg	5		0
	(xv) Neem oil 3000 ppm (pesticide emulsified)	Ltr	10		0
	(xvi) Biochemical Insect Growth Regulators Sticker	Ltr	5		0
	(xvii) Sunrice (Mfg. Bayer Crop Science India)	50GM	25		0
	(xviii) Metsulfuron Methyl 20% WP	8GM	160		0
	(xix) Glyphosate 71% SG	Ltr.	5		0
	Earthen pots - Well burnt made out from good quality earth of different size and good quality, as approved by the Institute.				0
	(xx) Pots of size 7 inch diameter	No.	100		0
	(xxi) Pots of size 9 inch diameter	No.	100		0
	(xxii) Pots of size 10 inch diameter	No.	100		0
	(xxiii) Pots of size 12 inch diameter	No.	100		0
	(xxiv) Polythene bag - Different size for plantation	Kg.	10		0
	Other Miscellaneous materials				0
	(xxv) Green Agro shed Net 75% shade for Nursery	Sqm.	600		0
	(xxvi) Red Geru for tree painting of good quality	Kg.	1200		0
	(xxvii) Fevicol DDL adhesive	Kg.	40		0
	(xxviii) Moonj Brush or Kuchada of good quality	No.	50		0
A	Total of Annexure - II- Sr.1			(₹)	0.00
Sr. No	Description	Unit	Qty. for two years (approx)	Rate (₹)	Amount (₹)
2	Providing and supplying following materials for the maintenance of landscaping including purchasing from the open market, transportation, loading, unloading, store the materials in proper place, taking care of the materials, etc. complete as required and directed by officer-in-charge.				
	For FCIPT campus (Zone C):				
	a). Manure, soil etc. - b). Insecticides, fungicides etc. ISI marked				
	(i) Farm yard manure- "Best quality" composted, should not contain plastics.	M ³	20		0.00
	(ii) River silt - "Fine quality"	M ³	8		0.00
	(iii) Goradu field soil	M ³	6		0.00
	(iv) Neem cake	Kg	100		0.00
	(v) Micronutrients for Plants	Ltr	5		0.00
	(vi) N:P:K (19:19:19) water soluble fertilizer	Kg	5		0.00
	(vii) Cocopeat (Low EC)	Kg	50		0.00
	(viii) Humic acid	Ltr	2		0.00
	(ix) Mealy Care Organic Pesticide	Ltr	2		0.00
	(x) Emamectin Benzoate 5% SG	100GM	5		0.00
	(xi) Clorophyrifos 20% EC	Ltr	5		0.00
	(xii) Imidachloprid 17.8% SL	Ltr	3		0.00
	(xiii) Fenvalerate 0.4% DP	Kg	10		0.00
	(xiv) Carbendazim 12% Mancozeb 63 % WP	Kg	1		0.00
	(xv) Neem oil 3000 ppm (pesticide emulsified)	Ltr	2		0.00
	(xvi) Biochemical Insect Growth Regulators Sticker	Ltr	1		0.00
	(xvii) Sunrice (Mfg. Bayer Crop Science India)	50GM	3		0.00
	(xviii) Metsulfuron Methyl 20% WP	8GM	16		0.00

	(xix) Glyphosate 71% SG	Ltr.	1		0.00
	Other Miscellaneous materials				0.00
	(xx) Polythene bag - Different size for plantation	Kg.	2		0.00
	(xxi) Red Geru for tree painting of good quality	Kg.	100		0.00
	(xxii) Fevicol DDL adhesive	Kg.	5		0.00
	(xxiii) Moonj Brush or Kuchada of good quality	No.	15		0.00
B	Total of Annexure - II- Sr. 2			(₹)	0.00
	Total of Annexure - II- Sr. 2 In Words				
C	Total of Annexure - II - (Sr. 1 + 2)			(₹)	0.00
	Total of Annexure - II - (Sr. 1 + 2) In Words				

Note:

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The response to tender without submission of proof of above points will summarily be rejected without further communication
The bidder shall not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted with any of the Government agencies
Original documents shall be produced for verifications, if required.