TENDER DOCUMENT

FOR

PROVIDING LANDSCAPING, PLANTING, MAINTENANCE AND RELATED WORKS AT PUNJAB TECHNICAL UNIVERSITY MAIN CAMPUS INCLUDING PUNJAB INSTITUTE OF TECHNOLOGY CAMPUS JAL-KPT ROAD, KAPURTHALA

FINANCIAL BID
PART - II

JUNE 2014

PUNJAB TECHNICAL UNIVERSITY
JALANDHAR-KAPURTHALA HIGHWAY
PUNJAB

GUIDELINES FOR FILLING UP THE RATES

- 1 The Bill of Quantities shall be read in conjuction with the Instructions to Tenderers, General conditions of Contract, Special Conditions of Contract, Technical Specifications and other documents forming part of the tender documents.
- 2 General directions and descriptions of work and materials are not necessarily repeated not summarized in the Bill of Quantities. References to the relevant sections of the contract documents shall be made before quoting rates in the Bill of Quantities.
- 3 The quantities given in the Bill of Quantites are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and Verified by the Engineer and valued at the accepted rates, where applicable and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
- 4 The rates and prices tendered in the priced Bill of Quantities shall, except in so far as it is otherwise provided under the Contract include all Equipments, Labour, supervision, materials, transportation, maintenance, insurance, profit, taxes and duties together with general risks, liabilities and obligations set out or implied in the Contract.
- 5 Rates shall be entered by the tenderers in figures and words, in tems of percentage Above/at Par/Below the priced Bill of Quantities.

Providing Landscaping, planting, deweeding, maintenance and related works at PTU campus including Punjab Institute of Technology Campus(PITK), Jalandhar- Kapurthala Highway, Punjab for a period of three years.

BILL OF QUANTITIES

Item		Ind RI	y				
No.	Description		n Quantity	Unit	Months	Rate	Amount
	-	No.					
1	Maintenance of lawn,						
	shrubs,hedge, trees etc.	, 161480					
	Including watering, trimming,						
	manuring, spraying insecticide		0				
	and guarding as required. This						
	includes supply of labour, tools						
	& plants including materials.						
a	Lawn	16148	1 20000	Sqm/Month	36	2.35	16,92,000.00
b	Shrubs/Flower Pots	16148	2 1200	Each/Month	36	18.91	8,16,912.00
c	Hedge	16148	3 1200	Metre/Month	36	16.79	7,25,328.00
d	Shrubbery borders (Group	16148	5 1200	Sqm/Month	36	27.15	11,72,880.00
	Plantation)	161485	1200	Sqiii/Monui	30	41.13	11,72,000.00
2	Trenching in ordinary soil upto a						
	depth of 60cm including removal						
	and stacking of un-serviceable						
	materials and then disposing of						
	by spreading and neatly levelling						
	with in a lead of 50m and making		4500			co 20	2 11 400 00
	up the trenched area to proper		0 4500	Cum.		69.20	3,11,400.00
	levels of filling with earth or						
	earth mixed with sludge or/and						
	manure before and after flooding						
	trench with water including						
	sludge and/or manure as						
<u> </u>	required.		Page 2				
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Item		Ind Rly					
No.	Description	SOR Item No.	Quantity	Unit	Months	Rate	Amount
3	Rough dressing the trenched ground including breaking clods	161060	10000	Sqm	NA	4.14	41,400.00
4	Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation.	161070	10000	Sqm.	NA	1.28	12,800.00
5	Fine dressing the ground	161080	10000	Sqm.	NA	1.00	10,000.00
6	Spreading of sludge, dump manure/farm manure/animal dung manure and good earth in required thickness (cost of sludge, dump manure/farm manure or/ and good earth to be paid separately)	161090	10000	Sqm.	NA	1.45	14,500.00
7	Supplying & Grassing with grass in rows 7.5cm apart in either direction including watering and maintenance of lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing including supplying good earth if needed (The good earth shall be paid for separately, if required)	161110					
	Selection No. 1 (Grass)	161115	10000	Sqm.	NA	2.86	28,600.00
9	Uprooting rank vegetation and weeds and by digging the area to a depth of 60cm 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	161130	10000	Sqm.	NA	16.17	1,61,700.00
	leads and lifts.		Page 3				

Item No.	Description	Ind Rly SOR Item No.		Unit	Months	Rate	Amount
10	Sowing and maintaining for a month of flower seeds including preparation of surface & watering, as required and manuring, nursing & removing grasses etc, from date of sowing (maintenance as required or as directed by engineer-in-charge)	161460	1200	Sqm./Month	36	43.74	18,89,568.00
		TOTAI					68,77,088.00
	offer the rate*% (age) abo	ve/at par/below
(strik	eout which is not applicable) on	the rates pri	nted in the	Bill of Quanti	ties.		
	TOTAL QUO	TED COST	Rs.				
* - %	Age rates to be quoted in figures	and words.					