

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

MARCH 2013

PUNJAB TECHNICAL UNIVERSITY

JALANDHAR-KAPURTHALA HIGHWAY

PUNJAB

GUIDELINES FOR FILLING UP THE RATES

- 1 The Bill of Quantities shall be read in conjunction 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 Quantities 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 terms 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 No. | Description | Ind SOR No. | Rly Item | Quantity | Unit | Months | Rate | Amount |
|----------|--|-------------|----------|----------|-------------|--------|-------|--------------|
| 1 | Maintenance of lawn, shrubs, hedge, trees etc. Including watering, trimming, manuring, spraying insecticide and guarding as required. This includes supply of labour, tools & plants including materials. | | 161480 | | | | | |
| a | Lawn | 161481 | | 23000 | Sqm/Month | 36 | 2.64 | 21,85,920.00 |
| b | Shrubs/Flower Pots | 161482 | | 800 | Each/Month | 36 | 21.25 | 6,12,000.00 |
| c | Hedge | 161483 | | 1000 | Metre/Month | 36 | 18.87 | 6,79,320.00 |
| d | Shrubbery borders (Group Plantation) | 161485 | | 600 | Sqm/Month | 36 | 30.51 | 6,59,016.00 |
| 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 up the trenched area to proper 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 required. | | 161010 | 4500 | Cum. | | 77.75 | 3,49,875.00 |
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| Item No. | Description | Ind Rly SOR Item No. | Quantity | Unit | Months | Rate | Amount |
|----------|--|----------------------------|----------|------|--------|-------|-------------|
| 3 | Rough dressing the trenched ground including breaking clods | 161060 | 15000 | Sqm | NA | 4.65 | 69,750.00 |
| 4 | Uprooting weeds from the trenched area after 10 to 15 days of its flooding with water including disposal of uprooted vegetation. | 161070 | 15000 | Sqm. | NA | 1.44 | 21,600.00 |
| 5 | Fine dressing the ground | 161080 | 15000 | Sqm. | NA | 1.12 | 16,800.00 |
| 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 | 15000 | Sqm. | NA | 1.63 | 24,450.00 |
| 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 | | | | | |
| 8 | Selection No. 1 (Grass) | 161115 | 15000 | Sqm. | NA | 3.21 | 48,150.00 |
| 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 | 40000 | Sqm. | NA | 18.17 | 7,26,800.00 |

| Item No. | Description | Ind SOR No. | Rly Item | Quantity | 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 | | 500 | Sqm./Month | 36 | 49.15 | 8,84,700.00 |
| TOTAL | | | | | | | | 62,78,381.00 |
| I/We offer the rate* _____% (_____%age) above/at par/below (strikeout which is not applicable) on the rates printed in the Bill of Quantities. | | | | | | | | |
| TOTAL QUOTED COST Rs. _____ | | | | | | | | |
| * - %Age rates to be quoted in figures and words. | | | | | | | | |
| Stamp and Signature of the Tenderer | | | | | | | | |