

**PART - A : Schedule of Rates for AMC of Horticulture Works at BCPL Township.**

| Sl. No.    | Description of Items                                                                                                                                                                                                                                                                                                                                                         | Unit      | Quantity | Rate (Rs.) (In figures) | Rate (In Words)    | Amount (Rs.)       |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-------------------------|--------------------|--------------------|
|            | <b>SUB HEAD A- MONTHLY RETAINERSHIP</b>                                                                                                                                                                                                                                                                                                                                      | <b>A</b>  | <b>B</b> | <b>C</b>                | <b>D</b>           | <b>E = B x C</b>   |
| <b>1.0</b> | <b>Providing services for horticulture works at BCPL Township for following works on Lump Sum Monthly basis.</b>                                                                                                                                                                                                                                                             |           |          |                         |                    |                    |
| <b>1.a</b> | Maintenance of lawn, Shrubs and flower bed including , rolling watering, deweeding, mowing, hoeing, cutting & disposal of lawn rubbish out side the area and applying of fertilizer, insecticide/ pesticide.                                                                                                                                                                 |           |          |                         |                    |                    |
| <b>1.b</b> | Maintenance of existing trees/shrubs(approx. 1000 Nos.) planted in different location including regular watering, deweeding, earthing up, pruning/shaping and applying of fertilizer, insecticide/pesticide etc.                                                                                                                                                             |           |          |                         |                    |                    |
| <b>1.c</b> | Development and maintenance of one nursery and green houses including regular watering, hoeing and deweeding, cutting & preparation of bed for sowing of seasonal seeds/ shrubs cutting, grafting, shifting and filling of polythene bags etc.                                                                                                                               |           |          |                         |                    |                    |
| <b>1.e</b> | Maintenance/shifting of indoor/out door pot plants in different buildings at BCPL Township including watering, deweeding, hoeing, repotting of plants etc.                                                                                                                                                                                                                   |           |          |                         |                    |                    |
| <b>1.f</b> | Maintenance of Hedge including watering, Pruning /shaping etc. complete.                                                                                                                                                                                                                                                                                                     |           |          |                         |                    |                    |
| <b>1.g</b> | 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 growth after 10 to 15 days and then fine dressing for planting new grass, including disposal of all rubbish with all leads and lifts.                  |           |          |                         |                    |                    |
| <b>1.h</b> | Cleaning & Cutting of Jungle grass at various location within BCPL township as per instruction of EIC.                                                                                                                                                                                                                                                                       |           |          |                         |                    |                    |
| <b>1.i</b> | Development/ renovation of new/existing lawns at various locations in BCPL township as per instruction of EIC.                                                                                                                                                                                                                                                               |           |          |                         |                    |                    |
| <b>1.j</b> | Providing 2 nos. electrical and 2 nos. manually operated lawn movers on daily basis with electrical cables & safety kit etc.including maintenance on daily basis complete at site or as directed EIC.(Power will be supplied by BCPL free of cost at nearest point).                                                                                                         |           |          |                         |                    |                    |
| <b>1.k</b> | Any other job as instructed by EIC i.e cutting of grass on pathways, road edges, along Kerb stone.                                                                                                                                                                                                                                                                           |           |          |                         |                    |                    |
| <b>1.1</b> | <b>Monthly Retainership Charges:</b><br>Monthly Retainership Charges for providing a team of fifty workers on daily basis so as to ensure high quality maintenance services of the above mentioned jobs.<br>Note: The team for the above item shall be allowed one weekly off as decided by EIC depending upon work environment.<br>Estimated Rate= (50nos.@Rs.222)x 26days. | per month | 12.00    | 288600.00               |                    | 3463200.00         |
|            | (B) --> Add applicable PF rate (@12%) + EDLI charges (@1.61%) i.e. 13.61% on (A) )                                                                                                                                                                                                                                                                                           |           |          |                         |                    | 471341.52          |
|            | <b>Total [C] =(A+B)</b>                                                                                                                                                                                                                                                                                                                                                      |           |          |                         |                    | <b>3934541.52</b>  |
|            | Add percentage ( __%) as quoted on SOR price on (C)towards profit & Over heads to be quoted by contractor (Value in INR to be quoted)                                                                                                                                                                                                                                        | LS        | 1.00     | DNQ = Do Not Quote      | DNQ = Do Not Quote | DNQ = Do Not Quote |
|            | <b>Grand Total (II) = (C+D)</b>                                                                                                                                                                                                                                                                                                                                              |           |          |                         |                    | DNQ                |
|            |                                                                                                                                                                                                                                                                                                                                                                              |           |          |                         |                    |                    |
|            | <b>SUB HEAD B- SUPERVISION</b>                                                                                                                                                                                                                                                                                                                                               |           |          |                         |                    |                    |
| <b>1</b>   | Providing services of 02 nos of experienced skilled Horticulture supervisors on 08 hrs. per day basis for supervision of above mentioned works.<br>Estimated Rate= (2nos.@Rs.312)x 26days.                                                                                                                                                                                   | Month     | 12.00    | 16224.00                |                    | 194688.00          |
|            | (B) --> Add applicable PF rate (@12%) + EDLI charges (@1.61%) i.e. 13.61% on (A) )                                                                                                                                                                                                                                                                                           |           |          |                         |                    | 26497.04           |
|            | <b>Total [C] =(A+B)</b>                                                                                                                                                                                                                                                                                                                                                      |           |          |                         |                    | <b>221185.04</b>   |
|            | Add percentage ( __%) as quoted on SOR price on (C)towards profit & Over heads to be quoted by contractor (Value in INR to be quoted)                                                                                                                                                                                                                                        | LS        | 1.00     | DNQ                     | DNQ                | DNQ                |
|            | <b>Grand Total (II) = (C+D)</b>                                                                                                                                                                                                                                                                                                                                              |           |          |                         |                    | DNQ                |
|            |                                                                                                                                                                                                                                                                                                                                                                              |           |          |                         |                    |                    |
|            | <b>SUB HEAD C- ITEMS</b>                                                                                                                                                                                                                                                                                                                                                     |           |          |                         |                    |                    |
| <b>1</b>   | <b>Earth:</b><br>Supplying, stacking, filling and levelling of good earth at site as directed including royalty and carriage (earth measured in stacks will be reduced by 20% for payment)                                                                                                                                                                                   | M³        | 2500     | DNQ                     | DNQ                | DNQ                |

| Sl. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Unit           | Quantity | Rate (Rs.) (In figures) | Rate (In Words) | Amount (Rs.) |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|-------------------------|-----------------|--------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |          |                         |                 |              |
| 2       | <b>Grassing:</b><br>Supplying and dibbling of selected lawn grass {Doop Grass (Cynodon Dactylon), Carpet Grass (Axonopus Affinis) after preparing the land by ploughing/working to a depth of 40-45 cm, removing of all unwanted debris (rubbles,pebbles,plant root etc.), mixing of organic manure, levelling the surface including watering and maintenance of the lawn for 30 days or more till grass formss a thick lawn free from weeds and for mowing.                                                                                                                                                                                                                                                                                                                          |                |          |                         |                 |              |
| (a)     | By Doop Grass (Cynodon dactylon)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | M <sup>2</sup> | 5000     | DNQ                     | DNQ             | DNQ          |
| (b)     | By Carpet Grass (Axonopus affinis)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | M <sup>2</sup> | 5000     | DNQ                     | DNQ             | DNQ          |
| 3       | <b>Flower Bed :</b><br>Preparation of flower beds for hedging & seasonal flower and shrubbery by excavating 60 cm deep and trenching the excavated base to a further depth of 30 cm, refilling the excavated earth after breaking clods and mixing with sludge or manure in the ratio of 8:1 (8 parts of stacked volume of earth after reduction by 20 % : 1 part of stacked volume of sludge or manure after reduction by 8 % ), flooding with water, filling with earth if necessary , watering and finally fine dressing, levelling etc.including stacking and disposal of materials declared unserviceable and surplus earth by spreading and levelling as directed, within a lead of 50m lift up to 1.5 m complete (cost of sludge, manure or extra earth to be paid separately) | M <sup>3</sup> | 2000     | DNQ                     | DNQ             | DNQ          |
| 4       | <b>Hedge Planting:</b><br>Supplying and planting of suitable plant materials for preparation of protective/external hedge (50 cm wide) including the preparation of ground by mixing organic manure and fertilizers as per specification.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                |          |                         |                 |              |
| (i)     | With Duranta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | RM             | 300      | DNQ                     | DNQ             | DNQ          |
| (ii)    | With Chinese Bamboo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | RM             | 300      | DNQ                     | DNQ             | DNQ          |
| 5       | <b>Pot Planting:</b><br>Supplying & planting of seasonal flower(with pots) to keep the plants in healthy and good condition including filling the pot to the top surface with appropriate soil media made of garden soil , river sand, cow-dung, leaf mould, fertilizer, pesticides.The item includes the cost of plants & pots with necessary transportation charges & painting charges and cost of plastic base plates, moss sticks with all other required materials/ consumables etc. complete, but excluding the cost of Labour (Mali), which shall paid separately under relevant SOR item.                                                                                                                                                                                     |                |          |                         |                 |              |
| (i)     | Using earthen pot of 30 centimeter diameter.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Nos.           | 50       | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |          |                         |                 |              |
| 6       | <b>Pot Planting:</b><br>Supplying and planting of palms with required size of pot including filling the pot to the top surface with appropriate soil media made of garden soil, river sand, cowlung etc. complete as specified and directed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |          |                         |                 |              |

| Sl. No. | Description of Items                                                                                                                                                                                                                                                                                                                                                       | Unit | Quantity | Rate (Rs.) (In figures) | Rate (In Words) | Amount (Rs.) |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-------------------------|-----------------|--------------|
| A.      | With Bottle Palm                                                                                                                                                                                                                                                                                                                                                           |      |          |                         |                 |              |
| (i)     | Using earthen pot of 30 centimeter diameter.                                                                                                                                                                                                                                                                                                                               | Nos. | 25       | DNQ                     | DNQ             | DNQ          |
| B.      | With Erica Palm/Kentia Palm                                                                                                                                                                                                                                                                                                                                                |      |          |                         |                 |              |
| (i)     | Using earthen pot of 30 centimeter diameter.                                                                                                                                                                                                                                                                                                                               | Nos. | 25       | DNQ                     | DNQ             | DNQ          |
| C.      | With Chinese Palm                                                                                                                                                                                                                                                                                                                                                          |      |          |                         |                 |              |
| (i)     | Using earthen pot of 30 centimeter diameter.                                                                                                                                                                                                                                                                                                                               | Nos. | 25       | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                                                                            |      |          |                         |                 |              |
| 7       | <b>Tree Planting:</b><br>Supplying and planting of ornamental trees (plant sapling height 1'-0") including pit making (60cmX60cmX60cm), filling the pit with appropriate soil media, manure and fertilizers as per specifications.                                                                                                                                         |      |          |                         |                 |              |
| (a)     | <b>Shade Tree:</b>                                                                                                                                                                                                                                                                                                                                                         |      |          |                         |                 |              |
| (i)     | Mahaneem/Bakul/Bottle Brush/Debadaru/Weeping Willow                                                                                                                                                                                                                                                                                                                        | Each | 500      | DNQ                     | DNQ             | DNQ          |
| (b)     | <b>Flowering Tree:</b>                                                                                                                                                                                                                                                                                                                                                     |      |          |                         |                 |              |
| (ii)    | Krishnachura/Radhachura/Korobi/Kanchan                                                                                                                                                                                                                                                                                                                                     | Each | 500      | DNQ                     | DNQ             | DNQ          |
| ©       | <b>Fruit Tree</b>                                                                                                                                                                                                                                                                                                                                                          |      |          |                         |                 |              |
| (i)     | Mango/Litchi/Amla/Guava                                                                                                                                                                                                                                                                                                                                                    | Each | 500      | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                                                                            |      |          |                         |                 |              |
| 8       | <b>Shrub Planting:</b><br>Supplying and planting of ornamental shrub (below 1'-0" height) including pit making (60cmX60cmX60cm), filling the pit with appropriate soil media, manure and fertilizers as per specifications.                                                                                                                                                |      |          |                         |                 |              |
| (a)     | Radhachura/Krisnachura/Rat ki rani/Ixora/Jetuka                                                                                                                                                                                                                                                                                                                            | Each | 100      | DNQ                     | DNQ             | DNQ          |
| (b)     | Allmanda/khorika zai/May flower/Kamini/Togor/Nilkanta/Mussaenda                                                                                                                                                                                                                                                                                                            | Each | 100      | DNQ                     | DNQ             | DNQ          |
| ©       | Thuja/korobi/azalea                                                                                                                                                                                                                                                                                                                                                        | Each | 100      | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                                                                            |      |          |                         |                 |              |
| 9       | <b>Bed Planting:</b><br>Supplying & planting of Dahlia/Chrysanthemum/Gladiolus/rose on the ground (bed planting, bed size 45cmx45cmx45cm) including the preparation of the soil, providing organic manure and fertilizer, pesticides as per specification and necessary maintenance for a period of 4 months from the date of planting complete as specified and directed. | Each | 8000     | DNQ                     | DNQ             | DNQ          |
| 10      | <b>Edging with brick works:</b><br>Edging with bricks laid dry length wise including excavation, refilling., consolidating with hand packing and spreading neatly surplus earth within a lead of 50 m 75 class designation                                                                                                                                                 | R.M  | 500      | DNQ                     | DNQ             | DNQ          |
| 11      | <b>Dump manure:</b><br>Supply & stacking of dump manure at site including royalty & carriage with all required leads & lifts etc. complete, as per site requirement & as directed by the EIC. (Manure measured in stakes will be reduced by 8% for payment).                                                                                                               | M³   | 300      | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                                                                            |      |          |                         |                 |              |
| 12      | Supply of whole length 'Bholuka' bamboo at site including carriage.                                                                                                                                                                                                                                                                                                        | Nos. | 300.00   | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                                                                            |      |          |                         |                 |              |

| Sl. No. | Description of Items                                                                                                                                                                                                                                                                                              | Unit    | Quantity | Rate (Rs.) (In figures) | Rate (In Words) | Amount (Rs.) |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|-------------------------|-----------------|--------------|
| 13      | Labour for sinking tube well with 40mm (internal) dia G.I. Pipes up to having strata, having potable water including fitting and fixing strainer hand pump and other accessories as directed complete as in any soil.                                                                                             | RM      | 100.00   | DNQ                     | DNQ             | DNQ          |
| 14      | Supplying, fitting and fixing suction pipes plain/bevel ended, conforming to relevant IS codes of practice including supplying and fitting of accessories, lowering of assembly pipe etc. complete as directed.                                                                                                   |         |          |                         |                 |              |
| i)      | G.I. pipes                                                                                                                                                                                                                                                                                                        |         |          |                         |                 |              |
| a)      | 40mm diameter                                                                                                                                                                                                                                                                                                     | RM      | 100.00   | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                   |         |          |                         |                 |              |
| 15      | Supplying, fitting & fixing brass filter 2.00 meter long.                                                                                                                                                                                                                                                         | Each    | 4.00     | DNQ                     | DNQ             | DNQ          |
| 16      | Supplying fitting and fixing Hand pump for 40 mm dia tube well with all accessories complete as directed.                                                                                                                                                                                                         |         |          |                         |                 |              |
|         | i) Maya popular - 6                                                                                                                                                                                                                                                                                               | Each    | 4.00     | DNQ                     | DNQ             | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                   |         |          |                         |                 |              |
| 17      | Disposal of township grass/vegetation/rubbishes etc from time to time by tractor mounted trolley (capacity not less than 2.5 cum) including supplying labour for loading and unloading, necessary operators and fuel etc. for tractor trolley to any place within or outside of BCPL Township as directed by EIC. | Per Day | 70.00    | DNQ                     | DNQ             | DNQ          |
|         | <b>Grand Total(III)</b>                                                                                                                                                                                                                                                                                           |         |          |                         |                 | DNQ          |
|         |                                                                                                                                                                                                                                                                                                                   |         |          |                         |                 |              |
| 21      | <b>GRAND TOTAL (IV)= (I+II+III)</b>                                                                                                                                                                                                                                                                               |         |          |                         |                 | DNQ          |
|         | <b>GRAND TOTAL (IV) (In Words)</b>                                                                                                                                                                                                                                                                                | DNQ     |          |                         |                 |              |

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