

MUNICIPAL CORPORATION OF BHILAI

NIT

कार्य का नाम— नगर निगम भिलाई अंतर्गत नेहरू नगर भारतमाता उद्यान का संधारण कार्य।

| S.N. | PARTICULERS OF ITEMS | Quantity | UOM |
|------|--|----------|-----|
| 1 | Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material within 50 metre lead. | 0.90 | CUM |
| 2 | Providing and fixing form work including centring, shuttering, strutting, staging, propping bracing etc. complete and including its removal at all levels, for: 2.1.1 Foundations, footings, bases of columns plinth beam, curtain wall in any shape and size and all type of wall below plinth level | 3.00 | SQM |
| 3 | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | 0.90 | CUM |
| 4 | Providing and placing in position angle iron post and strut of required size including bottom to be split and bent at right angle in opposite direction for required length and drilling holes upto 10 mm dia as per requirement including priming coat with red oxide zinc chromate primer and placing the post/ strut in cement concrete block. L 50x50 x 5 mm@ 3.8kg/m | 68.40 | Kg |
| 5 | Structural steel work in single section including cutting, hoisting, fixing in position and applying a priming coat of red oxide zinc chromate primer. | 197.20 | Kg |
| 6 | Providing and fixing in position chain linked steel wire fabric made of 4 mm dia G.I. wire of required width in mesh to concrete/ wooden/ angle iron posts including securing and screwing with 2mm dia G.I. wire, G.I. staples, G.I.U-nails or steel pins etc., complete. Aperture 50x50mm | 54.00 | sqm |
| 7 | Wall painting with acrylic luxury emulsion (plastic) paint of required shade to give an even shade. 14.11.1 On new work (two or more coats) | 220.00 | sqm |
| 8 | Floor painting with superior quality enamel paint to give an even shade. 14.35.1 On new work (two or more coats) | 330.00 | sqm |
| 9 | Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint | 330.00 | sqm |
| 10 | Providing and filling in plinth with sand/ Crusher dust and hard moorum under floor in layers not exceeding 20cm in depth consolidating each deposited layer by ramming and watering, including dressing etc. complete. | 9.45 | Cum |
| 11 | Removing of existing laid 60mm/80mm thick precast interlocking concrete paver blocks without any damaged in any shape and pattern, over coarse sand bed with stacking of block in proper manner with in the lead of 100.00 mt inclusive of all labour etc complete the work. | 27.00 | Sqm |
| 12 | Laying only of paver block 60mm/80mm thick precast interlocking concrete blocks in any shape/pattern, including and over 50 mm thick verage coarse sand bed with joints of 3mm thick filled by fine sand ncluding leveling with surface vibrator, temping and sweeping etc. complete for the work. | 27.00 | Sqm |
| 13 | Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping andsweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks | 54 | Sqm |
| 14 | Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.1:1½:3 (1 cement : 1½ coarse sand : 3 graded stone aggregate 20mm nominal size). | 2.83 | cum |

[Signature]

| S.N. | PARTICULARS OF ITEMS | Quantity | UOM |
|------|--|----------|-------|
| 15 | Providing and fixing porcelain re-wireable fuse carrier and base unit on wooden board including drilling holes on the board, screws, connections etc. as per specification. (Thimbeling shall be paid separately). 32 amps | 1.00 | Each |
| 16 | Supplying of following 230/250 volts LED Flood light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 15 KV surge protection on pole bracket, including connection, earthing, Seperate housing for driver etc complete as per specification and P.A. should be greater than 0.9. LED chip efficacy ratio \geq 120 lumens /watt. 200 watt | 2.00 | Each |
| 17 | Supplying and laying following sizes one number FRLS PVC sulated/XLPE, PVC sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade direct in ground at a depth not less than 40 cm and upto 90 cm including excavtion, sand cushioning, protective covering and refilling the trench etc as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2 x 16 sq. mm | 20.00 | Meter |
| 18 | Supplying and laying following sizes one number FRLS PVC insulated/ XLPE, PVC sheathed, unarmoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick GI saddle as per specification, IS: 1554 (1988, Part 1) / IS: 7098 (1988, Part 1). 2 x 4 sq. mm | 110.00 | Metre |
| 19 | Fine dressing the ground | 567.00 | Sqm |
| 20 | Supplying and stacking of good earth at site including royalty, loading, unloading and carriage upto 5 km (earth measured in stacks will be reduced by 20% for payment). | 248.06 | Cum |
| 21 | Supplying and stacking at site well decayed cow dung manure from approved source, including loading, unloading and carriage upto 5 km (manure measured in stacks will be reduced by 8% for mayment). | 55.13 | Cum |
| 22 | Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/ and good earth to be paid separately). | 248.06 | Sqm |
| 23 | Providing and planting following herbs in garden including preparation of soil, base lantation , providing and spreading different fertilizers, soil and sand: | 360.00 | Sqm |
| 24 | Supply of swaged steel tubular pole as per IS 2713 with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer.Designation 410 SP-5 height 7.50 metre | 1.00 | Each |

25. 6% for water supply

26. 5% for Electrification work

6 Percent

5 Percent

Rajya AF