

# Bill of Quantities

## 1 Provisional Sum

Procurement Details

| Sl. No. | Item Description                                                                                                                 | Unit | Quantity | Unit Rate (NPR) | Amount (NPR) |
|---------|----------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------|--------------|
| 1       | Providing and installation of project signboards with size of 1.2 x 1.0 m as per specification and instruction of engineer [110] | Ps   | 1.0      | 1000.0          | 1,000.00     |
| 2       | Lab Test of Materials as per instruction of site incharge.                                                                       | Ps   | 1.0      | 12000.0         | 12,000.00    |
| 3       | Writing and Art works in ward Gate                                                                                               | LS   | 1.0      | 3000.0          | 3,000.00     |

## 2 Construction work

Procurement Item Details

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                      | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|---------------------|--------------------------|--------------------|
| 1       | Site Clearance, Clearing of grass, removing roots, breaking sods levelling the surface and disposal as per specification and instruction of site engineer, all complete.                                                                                                                              | Sqm  | 167.00   |                     |                          |                    |
| 2       | Earthwork in excavation in mix type of soils in foundation including 10m hauling distance and 1.5 m. lift all complete as per drawing, specification and instruction of site engineer.                                                                                                                | Cum  | 49.22    |                     |                          |                    |
| 3       | Providing and laying of single layer stone soling in foundation and flooring area, packing the joint with coarse sand including watering, compaction by jumper machine and dressing up to the approved levels and line as per drawing specification all complete as per instruction of site incharge. | Cum  | 9.71     |                     |                          |                    |
| 4       | Plain cement Concrete (PCC) in M10(1:3:6) ratio for foundations, flooring and walls with approved quality of cement and sand and crushed stone aggregate including mixing, laying, curing etc all complete in approval of site engineer.                                                              | Cum  | 11.26    |                     |                          |                    |
| 5       | Plain cement Concrete (PCC) for RCC works M20(1:1.5:3) for Beam, slabs, column & slab/lintels, using Machine with approved quality of ordinary portland(OPC) cement and sand and crushed stone aggregate including mixing, laying, curing etc all complete in approval of site engineer.              | Cum  | 4.88     |                     |                          |                    |
| 6       | Tor steel reinforcement bar of Fe 415/500 grade including straightening, cleaning, cutting, binding & fixing in position with annealed tying binding wire as per drawing, design & instruction all complete.                                                                                          | Kg   | 536.45   |                     |                          |                    |

## Procurement Item Details

| Sl. No. | Item Description                                                                                                                                                                                                                                                                                                                                                                                  | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|---------------------|--------------------------|--------------------|
| 7       | Form work Centering and shuttering with approved quality for Beam, column, slab for all kinds of R.C.C. work using Plywood, including all necessary steel pipe post propping, scaffolding, staging, supporting, all complete as per design drawings, specifications and instruction of the site engineer.                                                                                         | Sqm  | 30.73    |                     |                          |                    |
| 8       | Brick masonry work in (1:6) cement, sand mortar in ground floor with approved quality first class chimney made bricks in perfect line and level including wetting the bricks, packing the joints and curing, with necessary scaffolding work, including supplying of all materials, labour, lead and lift, Work all complete as per design, drawing, specification and approval of site Engineer. | Cum  | 44.00    |                     |                          |                    |
| 9       | Providing and laying 12.5mm thick plaster upto required line and perfect smooth level as per site condition in 1:6 cement sand mortar on wall surface including necessary scaffolding, cleaning & wetting the surface, packing of joints and proper curing for 15 days as per drawing, specification and instruction all complete.                                                                | Sqm  | 403.38   |                     |                          |                    |
| 10      | PAINTING WORKS : Two coat plastic emulsion paint/Weather coat or equivalent of approved colour and shade with one coat of weather coat primer on plaster surface including cleaning, wetting and scaffolding all complete as per instruction of Engineer, drawings and specification. (the quality of the paint must be NS or IS standard or like Berger, Asian)                                  | Sqm  | 403.38   |                     |                          |                    |
| 11      | Random Rubble stone Masonary Construction works with (1:6) C/s mortar. Curing all complete                                                                                                                                                                                                                                                                                                        | Cum  | 54.37    |                     |                          |                    |
| 12      | Supplying & fixing of MS square pipe and MS sheets for Gate Works having different size as per design, drawing and specification including painting approved by site incharge.                                                                                                                                                                                                                    | Kg   | 244.50   |                     |                          |                    |
| 13      | supplying and fittings of Gi barbed wire fencing work having 3 layer of horizontal fencing wire and using 12 swg wire as per design and drawing all complete                                                                                                                                                                                                                                      | Rm   | 372.00   |                     |                          |                    |
| 14      | Sppllyng and fixing of MS angle having size 40*40*3 mm all complete including painting as per specification & site engineer.                                                                                                                                                                                                                                                                      | Kg   | 108.00   |                     |                          |                    |
| 15      | Earth work Filling in with Ordinary soil, spreading in layers of 15/15 cm, spraying water & Manual Compaction including lead upto 10 m as per Drawing and instrution of the Engineer                                                                                                                                                                                                              | Cum  | 60.00    |                     |                          |                    |

| Procurement Details        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |                     |                    |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|---------------------|--------------------|
| Sl. No.                    | Item Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | Unit | Quantity | Bidder's Rate (NPR) | Total Amount (NPR) |
| 16                         | Providing and laying of 60 mm thick heavy-duty Interlocking Pavers , Blended colour, M35 or above, conforming to NS Standard, over a properly prepared and compacted 60 mm thick crusher dust bedding layer. The work shall include surface preparation, laying to required line, level and slope, cutting and fitting at edges, joint filling, vibration/compaction, finishing and cleaning, complete as per Drawing and Technical Specifications | m2   | 96.00    |                     |                    |
| Total of Procurement Items |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |                     |                    |
| Total Item Price           |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |                     |                    |
| VAT                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |                     |                    |
| Grand Total                |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |          |                     |                    |