

**M/S. M R CORPORATION**

**Priced Bill of Quantities (BOQ)**

**Unit Rate Basis**

Estimate by the Procuring Entity

| Item No. | Group | Item Code (If any) | Description of Items of Works (specifications preferably built-in)                                                                                                                                                                                                                                                                                        | Unit | Quantity | Unit rates or prices (in figures) (BDT) | Unit rates or prices (in words) (BDT)                            | Amount (in figure) (BDT) | Amount (in words) (BDT)                                          | I have seen |
|----------|-------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------------------------------|------------------------------------------------------------------|--------------------------|------------------------------------------------------------------|-------------|
| 1        | civil | 32.1               | Stripping of unserviceable plaster including racking out joints, cleaning etc.                                                                                                                                                                                                                                                                            | sqm  | 136.744  | 31.001                                  | Thirty-One point Zero Zero One                                   | 4239.201                 | Four Thousand Two Hundred and Thirty-Nine point Two Zero One     | I have seen |
| 2        | civil | 32.5.1.2           | Dismantling of R.C.C. beam, lintel, column, drop wall, sun shade from any height and removal of debris to a safe distance.                                                                                                                                                                                                                                | sqm  | 167.442  | 62.001                                  | Sixty-Two point Zero Zero One                                    | 10381.571                | Ten Thousand Three Hundred and Eighty-One point Five Seven One   | I have seen |
| 3        | civil | 32.6.1.1           | Dismantling of R.C.C. Slab, beam, lintel, column, drop wall, sun shade from any height and removal of debris to a safe distance                                                                                                                                                                                                                           | cum  | 1.845    | 3928.001                                | Three Thousand Nine Hundred and Twenty-Eight point Zero Zero One | 7247.162                 | Seven Thousand Two Hundred and Forty-Seven point One Six Two     | I have seen |
| 4        | civil | 7.1.2              | Reinforced cement concrete works with minimum cement content relates to mix ratio 1:2:4 having maximum water cement ratio = 0.45 and minimum f'cr = 26 MPa, satisfying a specified compressive strength f'c= 19 MPa at 28 days on standard cylinders as per standard practice of Code ACI/BNBC/ASTM, cement conforming to BDS EN-197-1-CEM-I, 52.5N (52.5 | cum  | 15.404   | 10651.001                               | Ten Thousand Six Hundred and Fifty-One point Zero Zero One       | 164068.019               | One Lakh Sixty-Four Thousand AND Sixty-Eight point Zero One Nine | I have seen |

|   |       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |         |         |                                                          |            |                                                              |                    |
|---|-------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|---------|----------------------------------------------------------|------------|--------------------------------------------------------------|--------------------|
|   |       |        | <p>MPa) / ASTM-C 150 Type ? I, best quality sand [50% quantity of best local sand (F.M. 1.2) and 50% quantity of Sylhet sand or coarse sand of equivalent F.M. 2.2] and 20 mm down well graded picked jhama brick chips conforming to ASTM C-33 including conducting necessary tests, breaking chips and screening, making and placing shutter in position maintaining true to plumb, making shutter water-tight properly, placing reinforcement in position; mixing in standard mixer machine with hopper fed by standard measuring boxes, casting in forms, compacting by vibrator machine and curing at least for 28 days, removing centering-shuttering after specified time approved; including cost of water, electricity, other charges etc. all complete, approved and accepted by the Engineer-in-charge. (Rate is excluding laboratory test fees, the cost of reinforcement and its fabrication, placing, binding etc. and the cost of shuttering &amp; centering). Pedestal, column, column capital, lift wall and wall up to ground floor</p> |     |         |         |                                                          |            |                                                              |                    |
| 5 | civil | 7.18.1 | <p>FORMWORK (Wooden) for boundary wall, gate, centry post etc. Padestals, column, wall</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | sqm | 234.096 | 523.001 | <p>Five Hundred and Twenty-Three point Zero Zero One</p> | 122432.442 | <p>One Lakh Twenty-Two Thousand Four Hundred and Thirty-</p> | <p>I have seen</p> |

|   |       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |          |          |                                                                                              |            |                                                                                                                           |                   |
|---|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----------|----------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|
|   |       |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |          |          |                                                                                              |            | Two point<br>Four Four<br>Two                                                                                             |                   |
| 6 | civil | 4.15   | 125 mm brick work with first class bricks with cement sand (F.M. 1:2) mortar (1:6) and making bond with connected walls including necessary scaffolding, raking out joints, cleaning and soaking the bricks for at least 24 hours before use and washing of sand, curing at least for 7 days in all floors including cost of water, electricity and other charges etc. all complete and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor | sqm | 460.465  | 1373.001 | One<br>Thousand<br>Three<br>Hundred<br>and<br>Seventy-<br>Three<br>point<br>Zero Zero<br>One | 632218.905 | Six Lakh<br>Thirty-<br>Two<br>Thousand<br>Two<br>Hundred<br>and<br>Eighteen<br>point<br>Nine Zero<br>Five                 | I<br>have<br>seen |
| 7 | civil | 15.1.2 | Minimum 12 mm thick cement sand (F.M. 1:2) plaster with neat cement finishing to dado (1:4) with cement up to 150 mm below ground level with neat cement finishing including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity and other charges etc. all complete in all respect as per drawing and accepted by the Engineer. (Cement: CEM-II/A-M)                                                    | sqm | 1174.884 | 335.001  | Three<br>Hundred<br>and<br>Thirty-<br>Five point<br>Zero Zero<br>One                         | 393587.315 | Three<br>Lakh<br>Ninety-<br>Three<br>Thousand<br>Five<br>Hundred<br>and<br>Eighty-<br>Seven<br>point<br>Three<br>One Five | I<br>have<br>seen |
| 8 | civil | 8.1.2  | Grade 400 (B400DWR / B420DWR: complying BDS ISO 6935-2:2016 / ASTM A615) ribbed or deformed bar produced and marked according to Bangladesh standard, with minimum yield strength, fy (ReH)= 400 MPa but fy not exceeding 480 MPa and whatever is the actual yield                                                                                                                                                                                               | kg  | 2278.523 | 121.001  | One<br>Hundred<br>and<br>Twenty-<br>One point<br>Zero Zero<br>One                            | 275703.562 | Two Lakh<br>Seventy-<br>Five<br>Thousand<br>Seven<br>Hundred<br>and<br>Three<br>point Five<br>Six Two                     | I<br>have<br>seen |

|    |       |       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |          |          |                                              |            |                                                                                   |             |
|----|-------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------|----------------------------------------------|------------|-----------------------------------------------------------------------------------|-------------|
|    |       |       | strength within allowable limit as per BNBC/ ACI 318, the ratio of ultimate tensile strength fu to yield strength fy, shall be at least 1.25 and minimum elongation after fracture and minimum total elongation at maximum force is 17% and 8% respectively : up to ground floor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |          |          |                                              |            |                                                                                   |             |
| 9  | civil | 16.11 | Approved best quality and colour synthetic polyvinyl distemper delivered from authorized local agent of the manufacturer in a sealed container, applying to wall and ceiling with surface preparation including cleaning drying, making free from dirt, grease, wax, removing all chalked and scaled materials, fungus, mending good the surface defects using sand paper and necessary scaffolding; applying 1 coat of interior sealer of specified brand on prepared surface; then applying 1 coat of interior putty of specified brand for levelling, spot filling, crack filling and cutting by sand paper/zero water paper; finally applying 2 coats of synthetic polyvinyl distemper spreading by brush/roller/spray & necessary scaffolding etc. upto desired finishing, elapsing specified time for drying or recoating; all complete in all floors and accepted by the Engineer-in-charge. | sqm   | 1523.721 | 213.001  | Two Hundred and Thirteen point Zero Zero One | 324554.097 | Three Lakh Twenty-Four Thousand Five Hundred and Fifty-Four point Zero Nine Seven | I have seen |
| 10 | civil | 21.9  | Supplying, fitting and fixing 12 BWG barbed wire                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | meter | 192.073  | 2553.001 | Two Thousand Five                            | 490362.561 | Four Lakh Ninety                                                                  | I have seen |

|    |       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |          |                                             |             |                                                                                       |             |
|----|-------|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|----------|---------------------------------------------|-------------|---------------------------------------------------------------------------------------|-------------|
|    |       |     | fencing in a circular shape of 600 mm dia and 100 mm pitch fitted with MS rod casing (made by 8 nos. 10 mm dia plain bar in a circular pattern and placed at equal interval ), 38 x 38 x 6 mm M.S. angle post (300 mm embedded in R.C.C. or in brick work with a cement concrete base of 75 mm x 75 mm x 300 mm) and 600 mm vertical and 450 mm inclined placed @ 3.0 m c/c including straightening, binding the joints with 18 BWG wire, making holes in the angle etc. including supply of all necessary materials complete in all respect and accepted by the Engineer-in-charge. (Rate is excluding the cost of Painting). |      |        |          | Hundred and Fifty-Three point Zero Zero One |             | Thousand Three Hundred and Sixty-Two point Five Six One                               |             |
| 11 | civil | M/R | Wasa Monogram                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | each | 55.000 | 1000.001 | One Thousand point Zero Zero One            | 55000.055   | Fifty-Five Thousand point Zero Five Five                                              | I have seen |
|    |       |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |        |          | Grand Total:                                | 2479794.890 | Twenty-Four Lakh Seventy-Nine Thousand Seven Hundred and Ninety-Four point Eight Nine |             |

This Priced Bill of Quantities (BOQ) is Electronically Signed by Mr. Mohammad Rahaman on behalf of M/S. M R CORPORATION