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## **Percentage BoQ**

Tender Inviting Authority: Executive Engineer, Subarnarekha Barrage Division, Khasjungle, Abas, Paschim Medinipur.

Name of Work: Special repair to Senior Field Hostel of Subarnarekha Barrage Project located within the compound of Seikhpura Irrigation Colony, P.S Midnapore Kotwali, District Paschim Medinipur.

Contract No: WBIW/EE/SBD/NIT-02e/2016-17

| Bidde | r |
|-------|---|
| Name  | : |

## **PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER #   | TEXT #  | NUMBER # | TEXT # | NUMBER | NUMBER # | TEXT #  |
|------------|---|----------|--------|--------|----------|---|
| SI.<br>No. | Item Description  | Quantity | Units  | Rate   |          | TOTAL AMOUNT<br>In Words  |
| 1          | 2   | 4        | 5      | 6      | 53       | 55  |
| 1          | Dismantling terraced roof in ground floor roof(including floor finish if any) taking out carefully tiles with beams, joists, tees or burgahs covering floor below, sorting and stacking servicable materials at site and removing rubbish as directed within a lead of 75 m.  (a) In ground floor including roof. |          | sqm    | 232.00 |          | INR Forty Eight Thousand Three<br>Hundred & Forty Six and Paise<br>Twenty Five Only |
| 1.01       | (b) Extra rate for each addl floor over the rate of ground floor  | 208.389  | sqm    | 6.00   |          | INR One Thousand Two Hundred & Fifty and Paise Thirty Three Only                    |

| 2    | Uprooting and removing plants from the surface of walls parapet etc and making good damages. Repairing of damages to be paid separately.  (a)  Small plant of girth of exposed stem upto 75 mm. lift upto 6 mtr.  | 12.000 | each | 51.00   | 612.00  | INR Six Hundred & Twelve Only  |
|------|---|--------|------|---------|---------|--|
| 3    | Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.  a) In ground floor including roof.                                      | 1.547  | cum  | 451.00  |         | INR Six Hundred & Ninety Seven and Paise Seventy Only                  |
| 3.01 | b) Extra rate for each addl. Floor over the rate of ground floor  | 1.547  | cum  | 50.00   |         | INR Seventy Seven and Paise<br>Thirty Five Only                        |
| 4    | Dismantling R.C. floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75 m. including stacking of steel bars.(1)In ground floor including roof.   | 3.623  | cum  | 1975.00 |         | INR Seven Thousand One Hundred & Fifty Five and Paise Forty Three Only |
| 4.01 | (b) Extra rate for each addl. Floor over the rate of ground floor   | 2.900  | cum  | 50.00   |         | INR One Hundred & Forty Five Only                                      |
| 5    | Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m.  In ground floor including roof.  (a)  | 0.302  | cum  | 949.00  |         | INR Two Hundred & Eighty Six and Paise Sixty Only                      |
| 6    | Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.  a) In ground floor including roof.   | 80.280 | sqm  | 50.00   |         | INR Four Thousand &Fourteen<br>Only                                    |
| 6.01 | b) Extra for each addl. Floor over the rate of gournd floor   | 59.280 | sqm  | 6.00    |         | INR Three Hundred & Fifty Five and Paise Sixty Eight Only              |
| 7    | Cleaning and removing cnservancy garbage mixed with rubbish & other filthy materials from the road side flank, drain and compound including sutting, loading, unloading to and from truck or cart by Mathor labour & removing the same to any distance. | 53.400 | cum  | 57.18   | 3053.41 | INR Three Thousand &Fifty Three and Paise Forty One Only               |

| 8  | Clearing compound premises of shurbs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer-in-Charge prior to execution will be necessary).  (Payment to be made on area cleared)  | 193.000 | sqm | 11.00   | 2123.00 | INR Two Thousand One Hundred & Twenty Three Only                                     |
|----|---|---------|-----|---------|---------|--|
| 9  | Cleaning the concrete surface by removing dirt and debris, making defective locations and removing loose concrete by careful stripping until hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge. | 299.392 | sqm | 96.00   |         | INR Twenty Eight Thousand Seven<br>Hundred & Forty One and Paise<br>Sixty Three Only |
| 10 | Cleaning the exposed reinforcement preferably upto full diameter by wire brush and applying cement bound polymer modified protective coating formulated to inhibit the corrossion of reinforcement as per manufacturer's specification.   | 21.604  | sqm | 915.00  |         | INR Nineteen Thousand Seven<br>Hundred & Sixty Seven and Paise<br>Sixty Six Only     |
| 11 | (a) Applying 2 coats of bonding agent with synthetic multi functional rubber emulsion having adhesive and water proofing properties by mixing with water in proportion (1 bonding agent : 4 water : 6 cement) as per Manufacturer's specification [Cement to be supplied by the Department]   | 208.389 | sqm | 97.00   |         | INR Twenty Thousand Two<br>Hundred & Thirteen and Paise<br>Seventy Three Only        |
| 12 | Brick work with 1st class bricks in cement mortar (1:4). (b) In superstructure, ground floor  | 0.804   | cum | 6077.00 |         | INR Four Thousand Eight Hundred<br>& Eighty Five and Paise Ninety One<br>Only        |
| 13 | Add extra for basement and each additional floor over the rate for ground floor.  (a) Upto 4 th floor   | 0.804   | cum | 112.00  | 90.05   | INR Ninety and Paise Five Only   |
| 14 | 125 mm. thick brick work with 1 st class bricks in cement mortar (1: 4) in ground floor.  | 7.026   | sqm | 759.00  |         | INR Five Thousand Three Hundred & Thirty Two and Paise Seventy Three Only            |
| 15 | Add extra for each additional floor over the rate for ground floor  | 6.026   | sqm | 12.00   |         | INR Seventy Two and Paise Thirty One Only  |

| 16    | Ordinary Cement Concrete (mix 1: 1.5: 3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (iv) With local hard blackstone variety chips (crusher broken)  | 24.060 cur | m 5829.00 | INR One Lakh Forty Thousand Two<br>Hundred & Forty Five and Paise<br>Seventy Four Only |
|-------|--|------------|-----------|--|
| 17    | Add extra over the rate of ground floor for basement and each additional floor above ground floor. (i) upto 4 th floor   | 22.000 cur | m 96.00   | <br>INR Two Thousand One Hundred & Twelve Only   |
| 18    | Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works ( upto roof of ground floor)  (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.  | 31.110 sqr | m 343.00  | INR Ten Thousand Six Hundred & Seventy and Paise Seventy Three Only                    |
| 18.01 | (d) Extra for works beyond the roof of ground floor per additional floor. (i) upto 4 th (per floor) and in basement.   | 21.660 sqr | m 18.00   | INR Three Hundred & Eighty Nine and Paise Eighty Eight Only                            |
| 19    | Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. initial straightening and removal of loose rust ( if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a)For works in foundation, basement and upto roof of ground floor/upto 4 m (i)Tor steel/Mild steel.  II .Other than SAIL/TATA/RINL | 0.438 MT   | 51867.00  | INR Twenty Two Thousand Seven<br>Hundred & Seventeen and Paise<br>Seventy Five Only    |
| 20    | Labour for chipping of concrete surface before taking up plastering work.  | 78.220 sqr | m 21.00   | INR One Thousand Six Hundred & Forty Two and Paise Sixty Two Only                      |

| 21    | Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.  | 437.980 | sqm | 19.00  |         | INR Eight Thousand Three Hundred<br>& Twenty One and Paise Sixty Two<br>Only |
|-------|---|---------|-----|--------|---------|--|
| 22    | Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).  (ii)With 1:4 cement mortar  (a) 15 mm thick plaster | 329.525 | sqm | 164.00 |         | INR Fifty Four Thousand &Forty<br>Two and Paise Ten Only                     |
| 22.01 | (ii) With 1:4 cement mortar (c) 10 mm thick plaster   | 97.200  | sqm | 132.00 |         | INR Twelve Thousand Eight<br>Hundred & Thirty and Paise Forty<br>Only        |
| 23    | Extra for each additional floor over the rate for ground floor.  (ii)Internal plaster.  (a)Upto 4 th floor  | 250.000 | sqm | 4.00   | 1000.00 | INR One Thousand Only  |
| 24    | Neat cement punning about 1.5 mm. thick in wall, dado, window, sills, floor, drain etc.  Note: Cement 0.152 cu.m. per 100 sq.m.   | 18.770  | sqm | 38.00  |         | INR Seven Hundred & Thirteen and Paise Twenty Six Only                       |
| 25    | Supplying best Indian sheet glass panes set in putty and fitted and fixed with nails and putty complete.( In all floors for internal wall and up to 6 m height for external wall ). (ii) 4 mm thick   | 3.263   | sqm | 615.00 |         | INR Two Thousand &Six and Paise Seventy Five Only                            |

| 26    | Suppling, fitting and fixing 1st quality ceramic tiles in walls and floors to match with the existing work & 4 nos. of key syones (10 mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.  With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.  (a) Area of each tile upto 0.09 sq-m[using adhesive 3 mm thick].  (ii) Other than Coloured decorative including white  (C) Floor | 24.440 | sqm  | 778.00 | 19014.32 | INR Nineteen Thousand &Fourteen and Paise Thirty Two Only |
|-------|---|--------|------|--------|----------|---|
| 26.01 | (D) Wall  | 89.600 | sqm  | 790.00 |          | INR Seventy Thousand Seven<br>Hundred & Eighty Four Only  |
| 27    | Dismantling H.C.I. pipe with fittings including melting lead caulked joints.  (iii) 100 mm  | 30.000 | mtr  | 65.00  | 1950.00  | INR One Thousand Nine Hundred & Fifty Only                |
| 28    | Supplying, fitting, fixing C.I Grating (Heavy type). (a) Up to 100 mm Square or 100 mm Dia.   | 4.000  | each | 80.00  | 320.00   | INR Three Hundred & Twenty Only                           |
| 29    | Taking out rain water down pipe.  | 18.000 | mtr  | 9.04   |          | INR One Hundred & Sixty Two and Paise Seventy Two Only    |
| 30    | Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materails (Spun Yarn, Valamoid/Bitumen/M-Seal etc) complete.  (i) 75 mm. Dia.   | 24.000 | mtr  | 216.00 | 5184.00  | INR Five Thousand One Hundred & Eighty Four Only          |
| 30.01 | A) UPVC Pipes:<br>(ii) 110 mm. Dia.   | 24.000 | mtr  | 291.00 |          | INR Six Thousand Nine Hundred & Eighty Four Only          |

| 30.02 | a) Plain Tee<br>(i) 75 mm. Dia.   | 4.000 | each | 117.00  |        | INR Four Hundred & Sixty Eight Only             |
|-------|---|-------|------|---------|--------|---|
| 30.03 | a) Plain Tee<br>(ii) 110 mm. Dia.   | 4.000 | each | 200.00  |        | INR Eight Hundred Only                          |
| 30.04 | d) Shoe<br>(i) 75 mm. Dia.  | 4.000 | each | 88.00   |        | INR Three Hundred & Fifty Two Only              |
| 30.05 | d) Shoe<br>(ii) 110 mm. Dia.  | 4.000 | each | 128.00  | 512.00 | INR Five Hundred & Twelve Only                  |
| 31    | Cleaning silt of inspection pit.  | 2.000 | each | 155.00  | 310.00 | INR Three Hundred & Ten Only                    |
| 32    | Removing sludge from septic tank, soak well etc. by methor labour including disposal of the same outside the compound as directed.  (b) Upto 30 users:-  (i) Within a lead of 150 metre | 2.000 | each | 2133.00 |        | INR Four Thousand Two Hundred & Sixty Six Only  |
| 33    | Cleaning soak pit by removing the top slab and replacing inner filling with jhama bats and repairing the pit as necessary including fitting the slab.                                   | 1.000 | each | 1361.00 |        | INR One Thousand Three Hundred & Sixty One Only |

| 34    | Construction of circular soak well 2.5 metre deep in all types of sandy soils with dry brick work upto 1.6 metre from the bottom having 150 mm intermediate cement brick work (1:4) band all round and cement brick work (1:4) upto 0.90 metre from top with 20mm thick cement plastering (1:4) to inside face upto the depth of cement brick work, 15mm thick cement plaster (1:4) on outer face from top of the well upto G.L. and 6 mm thick cement plaster (1:4) on top of the R.C.C. cover slab including filling bottom 1.00 metre of inside of the well with brick metal (50 mm to 63 mm size) including R.C.C. cover slab of 100 mm thick with cement conc (1:1.5:3) with stone chips with necessary reinforcement and shuttering including one 560 mm dia. R.C.C. manhole cover (heavy type)of approved make supplied, fitted and fixed in the cover slab with necessary fittings, making nacessary arrangements for pipe connections, excavation of well including shoring, dewatering and removing the exess earth from the premises as per direction complete in all respect with all costs of labour and materials. With 250 mm thick dry brick work and 250 mm thick cement brick work (6:1) and 1.00m inside dia. | 1.000  | each | 17444.00 | 17444.00 | INR Seventeen Thousand Four Hundred & Forty Four Only |
|-------|--|--------|------|----------|----------|---|
| 35    | Supply of UPVC pipes (B Type) & fittings conforming to IS-13592-1992 (iii) Single Socketed 1.8 Meter Length (b) 110 mm   | 9.000  | mtr  | 350.00   | 3150.00  | INR Three Thousand One Hundred & Fifty Only           |
| 35.01 | (ii) Double Socketed 3 Meter Length (b) 110 mm   | 30.000 | mtr  | 375.00   | 11250.00 | INR Eleven Thousand Two Hundred & Fifty Only          |
| 35.02 | (ii) Plain Tee<br>(b) 110 mm   | 2.000  | each | 182.00   | 364.00   | INR Three Hundred & Sixty Four Only                   |
| 35.03 | (iii) Door Tee<br>(b) 110 mm   | 4.000  | each | 233.00   |          | INR Nine Hundred & Thirty Two Only                    |
| 35.04 | (i) Coupler<br>(b) 110 mm  | 3.000  | each | 101.00   | 303.00   | INR Three Hundred & Three Only                        |
| 35.05 | v) Plain Y<br>(b) 110 mm   | 2.000  | each | 246.00   | 492.00   | INR Four Hundred & Ninety Two Only                    |

| 35.06 | xv) Vent Cowl<br>(b) 110 mm  | 2.000  | each  | 39.00  | 78.00  | INR Seventy Eight Only                           |
|-------|--|--------|-------|--------|--------|--|
| 35.07 | xvi) Pipe Clip<br>(b) 110 mm   | 8.000  | each  | 25.00  | 200.00 | INR Two Hundred Only                             |
| 35.08 | xii) Door Bend (LH) & (RH)<br>(b) 110 mm   | 4.000  | each  | 339.00 |        | INR One Thousand Three Hundred & Fifty Six Only  |
| 35.09 | x) Bend 87.5°<br>(b) 110 mm  | 4.000  | each  | 143.00 |        | INR Five Hundred & Seventy Two Only              |
| 35.1  | xi) Door Bend (T.S.)<br>(b) 110 mm   | 3.000  | each  | 176.00 | 528.00 | INR Five Hundred & Twenty Eight Only             |
| 35.11 | xIvi) Door Cap<br>(b) 110 mm   | 3.000  | each  | 61.00  |        | INR One Hundred & Eighty Three<br>Only           |
| 35.12 | D ) Solvent Cement 250 ML  | 8.000  | 250ml | 123.00 | 984.00 | INR Nine Hundred & Eighty Four Only              |
| 36    | Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials. (A)Above ground (ii) 110 mm dia. | 25.000 | mtr   | 57.00  |        | INR One Thousand Four Hundred & Twenty Five Only |
| 36.01 | (B)Under ground<br>(ii) 110 mm dia.  | 14.000 | mtr   | 85.00  |        | INR One Thousand One Hundred & Ninety Only       |
| 37    | Suppling, fitting and fixing gunmetal wheel valve of approved brand and make tested to 21 Kg/sq.cm. (for water lines only)(vii) 25mm   | 2.000  | each  | 963.00 |        | INR One Thousand Nine Hundred & Twenty Six Only  |

| 37.01 | (ix) 15mm   | 4.000 | each | 523.00  |         | INR Two Thousand &Ninety Two<br>Only               |
|-------|---|-------|------|---------|---------|--|
| 37.03 | (v) 40mm  | 2.000 | each | 2014.00 |         | INR Four Thousand &Twenty Eight Only               |
| 38    | Suppling, fitting and fixing bib cock or stop cock. (c) (ii) Chromium plated bib cock with wall flange (Equivalent to Code No. 5047 & Model-Florentine of Jaquar or simlar brand).  | 4.000 | each | 1105.00 |         | INR Four Thousand Four Hundred<br>& Twenty Only    |
| 39    | Suppling, fitting and fixing 10 litre PVC low down cistern conforming to IS specification with PVC fittings, complete, C.I. brackets including two coats of painting to bracket etc.  | 3.000 | each | 1181.00 |         | INR Three Thousand Five Hundred & Forty Three Only |
| 40    | Suppling, fitting and fixing white vitreous china best quality approved make wash basin with C.I. brackets on 75mm x 75mm wooden blocks, C.P. waste fittings of 32mm dia., one approved quality brass C.P. pillar cock of 15mm dia., C.P. chain with rubber plug of 30mm dia., approved quality P.V.C. waste pipe with C.P. nut 32mm dia., 900mm long approved quality PVC connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paint.  (i) 550mm x 400mm size | 2.000 | each | 2504.00 | 5008.00 | INR Five Thousand &Eight Only                      |
| 41    | Suppling, fitting and fixing approved brand 32mm dia. PVC waste pipe, with PVC coupling at one end fitted with necessary clamps.  (iii) 1050mm long   | 4.000 | each | 107.00  |         | INR Four Hundred & Twenty Eight<br>Only            |
| 42    | Suppling , fitting and fixing approved brand P.V.C. CONNECTOR white flexible , with both ends coupling with heavy brass C.P. nut , 15 mm dia . (v) 900 mm long  | 4.000 |      | 174.00  |         | INR Six Hundred & Ninety Six Only                  |
| 43    | Suppling, fitting and fixing pillar cock of approved makea)(ii)CP Pillar Cock Super Deluxe with Aerator-15mm.(Equivalent to Code No. 508 & Model No. Tropical / Sumthing Special of ESSCO or similar brand)   | 4.000 | each | 760.00  | 3040.00 | INR Three Thousand &Forty Only                     |

| 44    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 1239 (Part - I).  A) PVC Pipes 15 mm dia. | 32.000 | mtr  | 65.00  | 2080.00 | INR Two Thousand &Eighty Only                   |
|-------|--|--------|------|--------|---------|---|
| 44.01 | 20 mm dia  | 17.000 | mtr  | 88.00  |         | INR One Thousand Four Hundred & Ninety Six Only |
| 44.02 | 25 mm dia  | 15.000 | mtr  | 128.00 | 1920.00 | INR One Thousand Nine Hundred & Twenty Only     |
| 45    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I).  (B) Socket 15 mm dia.  | 15.000 | each | 11.00  | 165.00  | INR One Hundred Sixty Five Only                 |
| 45.01 | 20 mm dia  | 9.000  | each | 14.00  |         | INR One Hundred & Twenty Six Only               |
| 45.02 | 25 mm dia  | 10.000 | each | 24.00  | 240.00  | INR Two Hundred & Forty Only                    |
| 46    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 1239 (Part - I).  (C) Elbow 15 mm dia.    | 10.000 | each | 14.00  | 140.00  | INR One Hundred & Forty Only                    |
| 46.01 | 20 mm dia  | 5.000  | each | 19.00  | 95.00   | INR Ninety Five Only                            |
| 46.02 | 25 mm dia  | 8.000  | each | 29.00  |         | INR Two Hundred & Thirty Two Only               |
| 47    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I).  E) Tee 15 mm dia.      | 10.000 | each | 15.00  | 150.00  | INR One Hundred & Fifty Only                    |
| 47.01 | 20 mm dia  | 7.000  | each | 25.00  |         | INR One Hundred & Seventy Five Only             |
| 47.02 | 25 mm dia  | 9.000  | each | 38.00  |         | INR Three Hundred & Forty Two Only              |

| 48    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 1239 (Part - I). (F)  (i) Nipple (75 mm long) 15 mm dia. | 8.000  | each | 12.00 | 96.00            | R Ninety Six Only            |
|-------|---|--------|------|-------|------------------|------------------------------|
| 48.01 | 20 mm dia   | 3.000  | each | 16.00 | <b>48.00</b> IN  | R Forty Eight Only           |
| 48.02 | 25 mm dia   | 10.000 | each | 20.00 | <b>200.00</b> IN | R Two Hundred Only           |
| 49    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 1239 (Part - I).  (iii) Nipple (150 mm long) 15 mm dia.  | 8.000  | each | 20.00 | 160.00 IN        | R One Hundred & Sixty Only   |
| 49.01 | 20 mm dia   | 3.000  | each | 27.00 | 81. <b>00</b> IN | R Eighty One Only            |
| 49.02 | 25 mm dia   | 10.000 | each | 30.00 | <b>300.00</b> IN | R Three Hundred Only         |
| 50    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I).  (H) Threaded Adopter 15 mm dia.       | 4.000  | each | 12.00 | 48.00 IN         | R Forty Eight Only           |
| 50.01 | 20 mm dia   | 4.000  | each | 16.00 | <b>64.00</b> IN  | R Sixty Four Only            |
| 50.02 | 25 mm dia   | 5.000  | each | 20.00 | 100.00 IN        | R One Hundred Only           |
| 51    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS: 1239 (Part - I).  (I) Union 15 mm dia.                   | 3.000  | each | 30.00 | 90.00            | R Ninety Only                |
| 51.01 | 20 mm dia   | 2.000  | each | 44.00 | <b>88.00</b> IN  | R Eighty Eight Only          |
| 51.02 | 25 mm dia   | 8.000  | each | 60.00 | <b>480.00</b> IN | R Four Hundred & Eighty Only |
| 52    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I).  (L) Reducing Socket (mm X mm) 20 X 15 | 4.000  | each | 16.00 | 64.00 IN         | R Sixty Four Only            |
| 52.01 | 25 X 15   | 3.000  | each | 28.00 | <b>84.00</b> IN  | R Eighty Four Only           |
| 52.02 | 25 X 20   | 4.000  | each | 24.00 | 96.00 IN         | R Ninety Six Only            |

| 53    | Supply of PVC pipes & fittings (medium duty) conforming to ASTMD - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I).  (M) Reducing Tee (mm X mm) 20 X 15  | 4.000  | each  | 39.00  | 156.00 | INR         | One Hundred & Fifty Six Only |
|-------|---|--------|-------|--------|--------|-------------|------------------------------|
| 53.01 | 25 X 15   | 3.000  | each  | 46.00  | 138.00 | INR<br>Only | One Hundred & Thirty Eight   |
| 53.02 | 25 X 20   | 4.000  | each  | 50.00  | 200.00 | INR         | Two Hundred Only             |
| 54    | (O) Solvent Cement.<br>250 Gm.  | 8.000  | 250gm | 137.00 |        | INR<br>Only | One Thousand &Ninety Six     |
| 55    | Labour for fitting and fixing high density polythene pipes or P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, making threads, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps(any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipeline including specials.) (A)Above Ground(i) 15 mm dia. | 32.000 | mtr   | 27.00  |        | INR<br>Only | Eight Hundred & Sixty Four   |
| 55.01 | (ii) 20mm dia.  | 17.000 | mtr   | 27.00  | 459.00 | INR<br>Only | Four Hundred & Fifty Nine    |
| 55.02 | (iii) 25 mm dia   | 15.000 | mtr   | 28.00  | 420.00 | INR         | Four Hundred & Twenty Only   |
| 56    | Supply ,Fitting & Fixing of Polythene Coupling - (Nipple & Nut) 20 mm size  | 2.000  | each  | 30.00  | 60.00  | INR         | Sixty Only                   |
| 57    | Supply ,Fitting & Fixing of Polythene flange.i) 15 mm dia   | 2.000  | each  | 47.00  | 94.00  | INR         | Ninety Four Only             |
| 57.01 | iii) 25 mm dia  | 2.000  | each  | 78.00  | 156.00 | INR         | One Hundred & Fifty Six Only |
| 58    | Removing chokage in G.I. pipe including cleaning pipe.(i) 15 mm   | 10.000 | mtr   | 7.00   | 70.00  | INR         | Seventy Only                 |
| 58.01 | (ii) 20 mm  | 6.000  | mtr   | 7.00   | 42.00  | INR         | Forty Two Only               |
| 58.02 | (iii) 25 mm   | 10.000 | mtr   | 7.00   | 70.00  | INR         | Seventy Only                 |

| 59    | Labour for dismantling G.I. pipe with fittings.(i) 15 mm   | 15.000 | mtr  | 6.00   | 90.00   | INR Ninety Only   |
|-------|--|--------|------|--------|---------|---|
| 59.01 | (ii) 20 mm   | 10.000 | mtr  | 6.00   | 60.00   | INR Sixty Only  |
| 59.02 | (iii) 25 mm  | 15.000 | mtr  | 6.00   | 90.00   | INR Ninety Only   |
| 60    | Suppling, fitting and fixing best quality Indian make mirror 5.5mm thick with silvering as per ISI specifications supported on fiber glass frame of any colour, frame size 550mm x 400mm.  | 2.000  | each | 792.00 |         | INR One Thousand Five Hundred & Eighty Four Only        |
| 61    | Suppling, fitting and fixing towel rail with two brackets.(a) C.P. over brass (ii) 25mm dia and 600mm long.  | 4.000  | each | 554.00 |         | INR Two Thousand Two Hundred & Sixteen Only             |
| 62    | Suppling, fitting and fixing porcelain soap tray of approved make.(i) Recessed soap tray of size 150mm x 150mm   | 3.000  | each | 435.00 |         | INR One Thousand Three Hundred<br>& Five Only           |
| 63    | Cleaning and removing mud upto 2000 litre Water Tank including masonary reservoir  | 3.000  | each | 111.00 |         | INR Three Hundred & Thirty Three Only                   |
| 64    | Cleaning wash basin/ sink with acid.   | 5.000  | each | 16.00  | 80.00   | INR Eighty Only   |
| 65    | b) Anti-termite treatment to the outside of foudation with chemical emulsion by admixing chloropyriphos emulsifiable concentrate (1% concentration) with water by weight, drilling 12mm. dia holes in concrete or masonry appron at an interval of 300mm. to a depth, of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to saok the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1.1 of Code I.S6313 (Part-III)-1981. | 72.650 | mtr  | 84.00  | 6102.60 | INR Six Thousand One Hundred & Two and Paise Sixty Only |

| 66    | d) Anti-termite treatment to the junction of wood work and  | 134.520 | sqm    | 62.00    | 8340.24 | INR Eight Thousand Three Hundred   |
|-------|---|---------|--------|----------|---------|--|
|       | masonry walls with chemical emulsion by admixing  |         |        |          |         | & Forty and Paise Twenty Four Only   |
|       | chloropyrifos emulsifiable concentrates (1% concentration) with   |         |        |          |         |  |
|       | water by weight including spraying at the points of contact with  |         |        |          |         |  |
|       | the adjoining masonry by drilling 6m. holes at a downward   |         |        |          |         |  |
|       | angle of about 45 degree at the junction of woodwork and  |         |        |          |         |  |
|       | masonry and squirting chemical emulsion into these holes at   |         |        |          |         |  |
|       | the rate of half litre per hole. The entire work is to be carried   |         |        |          |         |  |
|       | out as per specification of Code I.S6313 (Part-III)-1981.   |         |        |          |         |  |
|       | The shutters are to be sprayed with emulsion. on both sides.  |         |        |          |         |  |
|       | All wooden fixtures like almirahs, racks etc. are also to be  |         |        |          |         |  |
|       | throughly sprayed with chemical emulsion. (   |         |        |          |         |  |
|       | Payment will be made on the basis of out side   |         |        |          |         |  |
|       | measurement of door and windows )   |         |        |          |         |  |
| 67    | Labour for taking out door and window frame including shutter for repair replacement of different parts of the frame and refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately).  (a) Upto area 2.5 Sqm | 59.500  | sqm    | 121.00   |         | INR Seven Thousand One Hundred & Ninety Nine and Paise Fifty Only                  |
| 68    | Taking out shutter of door and window, dismantling by parts (for repair or replacement of damaged parts), reassembling and refitting and rehanging same with old fittings but with new screws as necessary.   | 38.880  | sqm    | 128.00   |         | INR Four Thousand Nine Hundred<br>& Seventy Six and Paise Sixty Four<br>Only       |
| 69    | Wood work in door and window frame fitted and fixed in position complete icluding a protective coat of painting at the contact surface of the frame excluding cost of concrete, iron  | 1.123   | cum    | 59914.00 |         | INR Sixty Seven Thousand Two<br>Hundred & Eighty Three and Paise<br>Forty Two Only |
| 70    | Extra for lifting charges for each additional floor (Upto 4th floor )   | 1.087   | cum    | 200.00   | 217.40  | INR Two Hundred & Seventeen and Paise Forty Only                                   |
| 71    | Styles and rails of wooden shutters fitted and complete   | 20.660  | cam    | 2433.00  |         | INR Fifty Thousand Two Hundred &   |
| / / / | (Payment to be made on area of new work only). In ground floor only.(ii) 35mm. Thick shutter. (b) Gamar.  | 20.000  | ısyııı | 2433.00  |         | Sixty Five and Paise Seventy Eight Only  |

| 72    | Panel (made of single plank) of door and window shutters to design as directed:  (Payment to be made on area of exposed new work).  (In case of non-supply of single plank penal rate of reduction to a  | 40.680 | sqm  | 1223.00 |         | INR Forty Nine Thousand Seven<br>Hundred & Fifty One and Paise<br>Sixty Four Only |
|-------|--|--------|------|---------|---------|---|
| 73    | Easing door and windows.   | 10.000 | each | 17.00   | 170.00  | INR One Hundred & Seventy Only  |
| 74    | Wooden sash bar 50mm. X 35mm. Upto 1200 mm length with coach screw and flat iron clamps (40mm. X 5mm.) fitted and fixed complete in any position. (e) Local Sal.   | 4.000  | each | 210.00  | 840.00  | INR Eight Hundred & Forty Only  |
| 75    | Renewing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. In cement concrete(1:2:4) including cutting of brick work/concrete work as per direction. (Cost of concrete will be paid separately)  (a) 40mm X 6mm, 250mm Length | 80.000 | each | 51.00   | 4080.00 | INR Four Thousand &Eighty Only  |
| 75.01 | (c) 40mm X 6mm, 125mm Length   | 60.000 | each | 40.00   | 2400.00 | INR Two Thousand Four Hundred Only  |
| 76    | Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark.(i) 50mm. X 37mm. X 1.50mm.   | 66.000 | each | 18.00   |         | INR One Thousand One Hundred & Eighty Eight Only                                  |
| 76.01 | (viii) 100mm. X 75mm. X 3.50mm.  | 60.000 | each | 75.00   |         | INR Four Thousand Five Hundred<br>Only  |
| 77    | Supplying anodised aluminium catch hook with eye fitted and fixed to shutter and chowkat complete of best quality:(ii) 225mm long.   | 16.000 | each | 49.00   | 784.00  | INR Seven Hundred & Eighty Four Only  |
| 78    | Iron socket bolt of approved quality fitted and fixed complete.(b) 100mm long x 10mm dia bolt.   | 16.000 | each | 45.00   | 720.00  | INR Seven Hundred & Twenty Only   |
| 78.01 | (d) 225mm long x 10mm dia bolt.  | 10.000 | each | 87.00   | 870.00  | INR Eight Hundred & Seventy Only  |
| 79    | Renewing 125mm long wooden buffer block ii) With Sal : Malayasian  | 10.000 | each | 57.00   | 570.00  | INR Five Hundred & Seventy Only   |
| 80    | (A) Iron door ring of approved quality fitted and fixed with nut and washer complete.(i) 50mm dia.   | 16.000 | each | 19.00   | 304.00  | INR Three Hundred & Four Only   |
| 80.01 | (ii) 75mm dia.   | 30.000 | each | 32.00   | 960.00  | INR Nine Hundred & Sixty Only   |

| 81    | Anodised aliminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete:(a) With continuous plate base (Hexagonal / Round rod)(iii) 100 mm grip x 12 mm dia rod.   | 5.000   | each | 98.00 | 490.00 | INR Four Hundred & Ninety Only                                    |
|-------|---|---------|------|-------|--------|---|
| 82    | Supplying , fitting and fixing hinge cleat in position excluding the cost hinge and other fittings.a) with 50mm iron Butt-hingeii) Sal : Malayasian   | 12.000  | each | 31.00 |        | INR Three Hundred & Seventy Two Only                              |
| 83    | a) Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel/ oil bound primer of approved quality including smooth ening surfaces by sand papering etc.   | 150.060 | sqm  | 41.00 |        | INR Six Thousand One Hundred & Fifty Two and Paise Forty Six Only |
| 84    | (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary:  (a) On timber or plastered surface:  With super gloss (higles) -  (iv) Two coats (with any shade except white) | 390.000 | sqm  | 89.00 |        | INR Thirty Four Thousand Seven<br>Hundred & Ten Only              |
| 84.01 | (b) On steel or other metal surface : With super gloss (hi-gloss) - (iii) Two coat (with any shade except white)  | 126.000 | sqm  | 86.00 |        | INR Ten Thousand Eight Hundred & Thirty Six Only                  |
| 85    | Scraping of moss, blisters etc.thoroughly from exterior surface of walls necessitating the use of scraper, wire brush etc.(Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge)   | 700.730 | sqm  | 7.00  |        | INR Four Thousand Nine Hundred<br>& Five and Paise Eleven Only    |
| 86    | Scraping and removing greasy soot from walls or ceiling of kitchen or similar smoke affected rooms and preparing the surface.   | 31.500  | sqm  | 11.00 |        | INR Three Hundred & Forty Six and Paise Fifty Only                |
| 87    | Removing loose scales, blisters etc. from old painted surface and thoroughly smoothening the surface to make the same suitable for receiving fresh coat of paint.   | 128.000 | sqm  | 22.00 |        | INR Two Thousand Eight Hundred<br>& Sixteen Only                  |

| 88    | Removing old scales, blisters etc. of interior surface of walls,ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge). | 1534.340 | sqm | 10.39 | INR Fifteen Thousand Nine<br>Hundred & Forty One and Paise<br>Seventy Nine Only      |
|-------|---|----------|-----|-------|--|
| 89    | Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two coats  | 1534.340 | sqm | 76.00 | INR One Lakh Sixteen Thousand<br>Six Hundred & Nine and Paise<br>Eighty Four Only    |
| 90    | Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly(plastered or concrete surface) as per manufacturer's specification.  In Ground floor:  (iii) Two coats  | 700.730  | sqm | 53.00 | INR Thirty Seven Thousand One<br>Hundred & Thirty Eight and Paise<br>Sixty Nine Only |
| 91    | Add extra for each additional floor over the rate for ground floor on items 4 to 7 and items15,16,18&19 .External surface (i)Upto 4th floor One Additional Floor  | 226.422  | sqm | 0.72  | INR One Hundred & Sixty Three and Paise Two Only                                     |
| 91.01 | Two Additional Floor  | 64.692   | sqm | 1.44  | INR Ninety Three and Paise Sixteen Only  |

|             | floor/Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per sqM below mortar only, joints grouted with admixture of white cement and |        |               |            |   |  |  |
|-------------|---|--------|---------------|------------|---|--|--|
|             | colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax   |        |               |            |   |  |  |
|             | coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete  |        |               |            |   |  |  |
|             | including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and  |        |               |            |   |  |  |
|             | direction of Engineer-in-Charge.(White cement, synthetic adhesive and grout material to be supplied by the contraon co  |        |               |            |   |  |  |
| Total in F  | iguros  |        |               | 4400277.05 | INR Eleven Lakh Nine Thousand                     |  |  |
| Total III F | ngui es   |        |               |            | Three Hundred & Seventy Seven and Paise Five Only |  |  |
| Quoted R    | Rate in Figures   | Select |               | 0.00       | INR Zero Only                                     |  |  |
| Quoted R    | Rate in Words   |        | INR Zero Only |            |   |  |  |