

SHEDULE OF QUANTITIES

Sub: Proposed Civil Repair Work of External Surface, R.C.C.

**Repairs, Compound Wall Repairs, Compound Pavement Work
of the Building, Situated at Veer Nariman Road, Churchgate
for United India Insurance Co. Ltd,**

| Sr.No. | Description | Qty | Unit | Rate | Amount |
|--------|--|----------|------|------|--------|
| 1 | Removing/Breaking existing damaged sand faced plaster and neeru finished plaster of any thickness using small chisel and hammer carefully, not damaging surround solid plaster, including scaffolding, collecting, stacking and carting away the debris from the site etc. complete. | 21725.00 | SFT | | |
| 2 | Removing /breaking damaged loose concrete from R.C.C. members like pardi, column, ceiling etc. of any thickness using small chiesel and hammer, including scaffolding, collecting, stacking and carting away the debris from site etc. complete | 12475.00 | SFT | | |
| 3 | Providing and applying rust remover rusticide by sunanda including cleaning the reinforcement bar of rust with wire brush chipping the rust etc Apply rust remover with brush. etc. complete. | 12475.00 | SFT | | |
| 4 | Providing and applying approved rust passivator, after 24 hrs. of rust remover of 1 kg of passivator with 1.25 kg. of fresh cement into lump free consistency to reinforcement by a paint brushed, as per manufacturers specification etc. complete. | 12475.00 | SFT | | |
| 5 | Providing and applying polymer based bond coat with cement ratio of 1:1 by volume in form of slurry over the entire concrete and steel surface receiving polymer modified mortar treatment immediately etc. complete | 18725.00 | SFT | | |

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| 6 | Providing and applying polymer modified mortar in proportion of 1P:5C:15 quartz sand adding reasonable quantity of water, in layer of 0 to 30mm thick in average. As directed over concrete members leaving surface rough to receive the further treatment the mix shall be prepared in a tray and applied hand packed including scaffolding curing etc. complete. | 6225.00 | SFT |
| 7 | Providing /applying modified polymer mortar in proportion of 1:5:15 of 0 to 50 mm thk including trawling the Matle No:1, in three layers, first layer shall be applied 18mm thick and trawl Matle No-1 in the mortar, second day apply a bonding coat and then apply another 18mm thk coat of polymer mortar, third day apply final and finished coat of 14mm thk of Polymer Mortar every coat shall be provided with curing including scaffolding /staging etc.complete. | 6250.00 | SFT |
| 8 | Removing/refixing existing Aluminum section French Type windows along with the M.S. Angle frame provided from outside carefully. The removed windows shall be stacked at the places providing screws, noils, louvered, glasses, including scaffolding staging etc. complete. | 525.00 | SFT |
| 9 | Providing/fixing/erecting/supplying French Type Aluminum section make glazed windows of required size and design, using wire glass for glazing, including all fittings and fixtures, including scaffolding and staging if required etc. complete (bidder shall visit the site and inspect the existing make, size, type of window before coating the rates and rates shall be inclusive of removing charges) | 425.00 | SFT |
| 10 | Dismantling/breaking damaged R.C.C. Concrete of any R.C.C. Members at any height and level carefully with the help of small chisel and hammer, lowering down stacking, carting away the debris from site, including scaffolding, cutting the damaged reinforcement bars AND Providing /casting in situ cement concrete M-20 of trap metal for R.C.C. Columns, beams, slabs and chajjas as directed, including centering, form work, compacting, curing not less than seven days etc. complete. | 500.00 | SFT |

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| 11 | Removing/refixing existing M.S. Frame glazed windows of any size and shape carefully, stacking the same at the place given by client properly that the same can be reused, including minor repairing, making etc. complete. | 380.00 | SFT |
| 12 | Providing Cement slurry Grouting in the cracks with grout hole of 12mm dia, fixing P.V.C. nipples in the hole as directed, under pressure of 1.0 kg/sq.cm. to 1.5kg/sq.cm. with sealing the faces of the cracks with putty 24 hours before grouting with cement water mixture 1:10 stepping gradually, including scaffolding and staging as required etc. complete. | 750.00 | NOS |
| 13 | Providing and casting in situ Micro Concrete of approved company as directed including centering, form work, compacting, hacking the surface to receive plaster, curing for day etc. complete. | 1900.00 | KG |
| 14 | Providing/applying sand faced plaster externally using approved screened river sand in all coats, 25mm thickness in average, admixture water-proofing compound @ 1.0 kg per day of cement, curing the same for not less than 14 days, in cement sand mixture 1:4, finishing the surface by taking out grains by sponge including scaffolding etc | 12975.00 | SFT |
| 15 | Providing/applying internal plaster 12mm 14mm thick in cement mortar 1:4 with neeru finished to concrete or brick surface in all positions and levels, including using screened river sand etc. complete. | 8750.00 | SFT |
| 16 | Providing /fixing white marble of required width at the bottom of French windows laid on sand faced finish surface with neat cement float, at all positions and levels, in one piece or required length, cleaning etc. complete. (Basic Rate of Marble Rs. 60.00 Per sq. ft.) | 250.00 | SFT |

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| 17 | Providing/fixing in positions 6mm thk commercial ply for covering the opening of windows etc. to protect dismantled material and dust inside, dust indies, at all level and heights, etc. complete. | 2630.00 | SFT |
| 18 | Providing/fixing in position for steel reinforcement bars of various diameters for all types of R.C.C. Members as directed, including cutting, bending, hooking the bars, binding with wire of tack welding etc. complete. | 2.00 | MT |
| 19 | Repairing existing inspection chamber by providing brick masonry if required, providing cement finished plaster from inside, removing and re-fixing the cover along with frame after providing P.C.C. 1:2:4 of 4" thk on top of brick masonry, etc. complete | 18.00 | NOS |
| 20 | Providing/laying 150mm liner dia P.V.C. drainage pipe line in line and length having wall thickness of 3.2 to 3.8 mm 4.0 kg/CM ² conforming to I.S.I., on a bed concrete of 1:2:4 mix 4" thick, filling the joints using rubber gasket with solvent cement necessary fittings etc. complete. (P.C.C. Concrete shall be paid separately) | 475.00 | RFT |
| 21 | Providing & fixing 15cm to 10cm salt glazed Gully Traps in position, brick masonry if required, providing P.C.C. of mix 1:2:4 below top cover framed if required, etc. Including collecting, stacking and carting away the debris from site. | 10.00 | NOS |
| 22 | Repairing existing stone masonry wall by removing existing stone blocks careful without damaging/ adjoining stone wall breaking, stacking the same at place as directed to reuse the same, repairing inside masonry properly by removing cracks, strengthening the wall, R.C.C. beam, R.C.C. Column by polymer mortar treatment, providing reinforcement bars if required (which will be paid separately), fixing the stone blocks using cement sand mortar 1:5 mix, filling the joints of stone blocks as directed machining to surrounding stone masonry curing for not less than six days, including scaffolding, collecting, stacking, carting away debris from site etc. complete. | 700.00 | SFT |

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| 23 | Cleaning the existing R.C.C. finse of any loose materials, with the scrabbling by wire brush, cleaning the same with clean water, opening the cracks in 'v' shape of 5mm x 5mm if any cleaning the same with water jet-spray, filling the cracks with crack filling sealant, etc. complete. | 18500.00 | SFT |
| 24 | Cleaning existing stone masonry surface of the wall with the help of wire brush, cleaning the stone surface with clean water, cleaning, widening the loose joints of stone masonry cleaning the joints with clean water and filling same with white cement admixring the matching color pigment to existing joint filling mortar curing including scaffolding etc. complete. | 18000.00 | SFT |
| 25 | Providing and applying Acrylic paint in three coats on one coat of cement primer to be external surface of building parapet wall lift machine room, staricase room & O.H. tanks etc. including scaffolding scrapping cleaning the surface, washing and filling crevices with approved sealant and applying the paint as per the manufacturers specification or as directed and approved curing etc. complete including filling surface cracks. | 3500.00 | SFT |
| 25a) |Do..... Oil Bound Distemper Paint | 16750.00 | SFT |
| 25b) |Do..... Oil Paint | 3450.00 | SFT |
| 26 | Excavation in earth, soil of all types, sand gravels and soft murum lift up to 1.50 Mts., including removing, collecting, stacking and carting away excess excavated material after refilling the frenches excavated for laying drainage pipe lines etc. | 4000.00 | CFT |
| 27 | Providing/laying/fixing in position Non-Skid pavers Block 80 mm thk of approved size and shape, of Nifco make in the compound open space, existing G. L. will be maintained as directed by the consultant, to fill the joints of the pavers greet dust shall be spread after laying the paver blocks. | 9875.00 | SFT |

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| 28 | Providing and laying in situ cement concrete M-15 (1:2:4) of trap metal for compound open space pavement on the existing soling, compacting, maintaining slop towards the gate etc complete. | 9875.00 | CFT | |
| 29 | Providing dry rubble stone soling 9" thk, including hand packing and compacting etc. complete. | 9875.00 | SFT | |
| 30 | Removing existing waterproofing/ plaster finish from top of from top of R.C.C. chajja, canopy carefully without damaging strucutre using small chiesel and hammer including cleaning leving R.C.C. surface lowering down debris without causing dust nuisance and stacking, carting away from site etc. complete. | 925.00 | SFT | |
| 31 | Providing/laying I.P.S. waterproofing treatment 40mm thick, to proper slope and level including compaction, finishing the top smooth finish with cement mortar, curing as directed etc. complete. | 925.00 | SFT | |
| 32 | Providing /fixing chain Link Fencing G.I. Wire mesh as per manufactures gause/required, guage to be fixed with equal angle frame and verticle angle as per drag and design including all fittings and fixtures as directed etc. complete. | 2000.00 | SFT | |
| TOTAL | | | | <hr/> |
| Add SGST 9% | | | | |
| Add CGST 9% | | | | <hr/> |
| GRAND TOTAL | | | | <hr/> |
| (Rupees) | | | | |

Note: All rates are exclusive of taxes.)

Signature of the Contractor with
Company Seal