

| 18 | PART B COMMERCIAL / FINANCIAL BID | | | | |
|--|--|------|----------|------|--------|
| SCHEDULE OF QUANTITIES AND SPECIFICATIONS FOR THE PROPOSED EXTERNAL REPAIR WORKS | | | | | |
| | Item Description | Unit | Quantity | Rate | Amount |
| A | Dismantling & removal of debris | | | | |
| 1 | Dismantling all types of brick masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m, including staging and scaffolding with steel tubes with horizontal bracing taking all sorts of safety arrangement as per direction referred in technical specification | | | | |
| | From ground floor to roof. | cumt | 200 | | |
| 2 | Stripping off worn out plaster or concrete and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed including staging and scaffolding with steel tubes with horizontal bracing and taking all sorts of safety arrangement as per direction referred in technical specification | sqmt | 3,324.29 | | |
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| B | Brickwork | | | | |
| 1 | 125 mm. thick brick work with 1st class bricks in cement mortar (1:3) in ground floor or any other floor ,including the cost and supply of materials,labour,staging and scaffolding with steel tubes as per direction given in the technical specifications, sampling and testing, soaking of bricks, laying of bricks, providing opening of any shape and size, raking out joints, supplying and placing HB wire mesh at every 3rd layer, sealing the gap between the masonry and the soffit of beam / slab or column side , embedding the fittings and fixtures , curing all complete . | sqmt | 75 | | |

| | Item Description | Unit | Quantity | Rate | Amount |
|----------|--|------|----------|------|--------|
| 2 | 250 mm th. Brick work with 1st class bricks in cement mortar (1:5) | | | | |
| | In superstructure, ground floor and below plinth level, if any ,including the cost and supply of materials,labour,staging and scaffolding with steel tubes as per direction given in the technical specifications, sampling and testing, soaking of bricks, laying of bricks, providing opening of any shape and size, raking out joints, sealing the gap between the masonry and the soffit of beam / slab or column side , embedding the fittings and fixtures , curing all complete . | cumt | 33.48 | | |
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| C | Plastering work | | | | |
| | 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 with steel tubes as per technical specification where necessary (Ground floor and superstructure and in basement).[including cost of chipping over concrete surface] | | | | |
| | With 1:4 cement mortar- 20 mm thick | sqmt | 3,324.29 | | |
| | | | | | |
| D | Repairing to existing windows including staging and scaffolding with steel tubes as per direction given in the technical specifications, | | | | |
| 1 | Providing and fixing bright Aluminium window fasteners | Each | 320 | | |
| 2 | Providing and fixing bright finished Aluminium peg stays 300 mm long to windows | Each | 320 | | |
| 3 | Filling the gap in between aluminium /M.S frame & adjacent RCC / Brick/ Stone work by providing weather silicon polysulphide sealant of approved make over 6mm dia backer rod of approved quality and as per direction of Engineer-in- Charge complete. Upto 5 mm depth and 5 mm width | mtr | 3,500.00 | | |
| 4 | :Renewing worn out putty of glass panes including replacement of old glazing clips | | | | |
| | a) Panes not exceeding 0.20 sqm | Each | 400 | | |
| | b) Panes exceeding 0.20 sqm but not exceeding 0.50 sqm | Each | 570 | | |
| 5 | Cleaning and removing paint mark from glass pane with spirit and removing strains etc. | sqmt | 900 | | |

| | Item Description | Unit | Quantity | Rate | Amount |
|----------|--|-------------|-----------------|-------------|---------------|
| 6 | Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.i) 4mm thick best quality clear glass. | sqmt | 100 | | |
| 7 | Taking out door and window shutters and rehanging the same with old fittings including welding of joints . | sqmt | 400 | | |
| 8 | Re-erecting or replacing the same of item no.D-7 properly | sqmt | 170 | | |
| | | | | | |
| E | Painting work including staging and scaffolding with steel tubes as per direction given in the technical specifications | | | | |
| 1 | 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,including the cost of primer : | sqmt | 3,200.00 | | |
| 2 | Providing and applying Oil bound distemper paint of approved make | sqmt | 2,400.00 | | |
| 3 | Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges including the cost of primer. | | | | |
| | Normal Acrylic Emulsion | sqmt | 6,068.00 | | |
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| F | Concrete work | | | | |
| 1 | (I) Cement concrete with graded stone ballast (40 mm and down size Pakur Variety) In ground floor, basement , ramp --- 1:3:6 proportion including shuttering, tamping, ramming, vibrating, curing all as specified in any shape, position, thickness and finishing the top surface rough or smooth as specified . | cumt | 18 | | |
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| | Item Description | Unit | Quantity | Rate | Amount |
|----------|---|------|----------|------|--------|
| 2 | Controlled Cement concrete with well graded stone chips --Pakur Variety (20 mm graded nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete .Epoxy based compound to be added for better bonding between old concrete and new concrete.This concrete to be laid in external chajja at any level ,parapet wall at the top,and where M.S bars for columns are noticed from the outside . (M 25 Grade) including applying cement wash on concrete surface (wherever no other surface application is specified), providing pockets, openings, recesses, chamfering, etc., wherever required, vibrating, tamping, curing and rendering if required to give a smooth and even surface etc. (The cost to include supply of materials at any level of the superstructure.If reqd. | cumt | 25 | | |
| | | | | | |
| G | Reinforcement work | | | | |
| | Supplying and placing in position high yield strength deformed steel bars reinforcement of Grade Fe 500 (D) conforming to IS:1786, for RCC work including transporting the Steel, straightening, cleaning, removal of loose rust, decoiling, cutting, bending to required shapes and lengths as per details, binding with 18 SWG black soft annealed binding wire at every intersection, supplying and placing with proper cover blocks, supports, chairs, overlaps, welding, spacers, fanhooks etc. for all heights and depths etc. all complete as directed, at any level from basement to roof level wherever reqd. | | | | |
| | Tor steel (SAIL / TATA) | Kg | 870 | | |

| | Item Description | Unit | Quantity | Rate | Amount |
|----------|--|------|----------|------|--------|
| H | Water & Waste water supply pipelines. Follow the technical specifications | | | | |
| 1 | Supplying, fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 1785 and threaded to match with GI Pipes as per IS : 1239 (Part - I). with all necessary accessories, specials viz. socket, bend, tee, union, cross, elbo, nipple, longscrew, reducing socket, reducing tee, short piece etc. fitted with holder bats clamps, including cutting pipes, making threads, fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on the centre line measurements of total pipe line including all specials. No separate payment will be made for accessories, specials. Payment for painting will be made separately , if reqd.) | | | | |
| | a) 15 mm on surface with suitable size clamps. | RMt | 260 | | |
| | b) Concealed in wall | RMt | 300 | | |
| 2 | Providing & fixing in position 20 mm nominal bore GI pipe line as per IS:1239 | RMt | 450 | | |
| 3 | Supplying ,fitting & fixing UPVC pipes A-type | | | | |
| | i) 15 mm | RMt | 350 | | |
| | ii) 25 mm | RMt | 400 | | |
| | iii) 40 mm | RMt | 500 | | |
| 4 | Supplying ,fitting & fixing SWR pipes and fittings | | | | |
| | i) 75 mm | RMt | 260 | | |
| | ii) 110 mm | RMt | 300 | | |
| | iii) 160 mm | RMt | 375 | | |
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| | Item Description | Unit | Quantity | Rate | Amount |
|----------|---|------|----------|------|--------|
| I | Flooring work | | | | |
| | Chipping the floor of the staircase steps and landing ,stripping out the existing mosaic materials and removing the same as directed within a lead of 75 mt and supplying and placing true to line and level 600 mm x 600 mm x 10mm thick antiskid vitrified tiles of JOHNSON / KAJARIA make in floor and skirting set in 20 mm cement sand mortar (1:4) and 2mm thick cement slurry back side of tiles using cement @2.91 kg /sqmt or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor / mosaic etc. without any backing course) laid after application slurry using 1.75 kg of cement per sqmt below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grouted materials of approved make as directed and removal of wax coating of top surface of tiles with warm water . | sqmt | 300 | | |
| | | | | | |
| J | Shuttering work | | | | |
| | Providing and fixing shuttering including labour with centering and necessary staging using approved stout props , nails and other tools and tackles and thick hard wood planks of approved thickness with required bracings for concrete slabs, beams and columns, lintels curved or straight, parapet walls including fitting, fixing and striking out after completion of works after some period of time as directed by Engineer in charge (at any level of superstructure). 9mm to 12 mm th. plywood shuttering is reqd. for bottom and side of any surface where reinforced cement concreting is reqd. | sqmt | 293.42 | | |
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| | total amount | | | | |
| | TOTAL AMOUNT IN WORDS: | | | | |

NOTE:THE RATES QOUTED SHOULD BE INCLUSIVE OF ALL TAXES I.E. SALES TAX,VATETC COMPLETE.SERVICE TAX WILL BE PAID EXTRA AS APPLICABLE