

| <b>PRICE BID</b>                                                                                                                                                             |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
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| <b>ESTIMATE FOR REPAIR, RENOVATION &amp; RESTORATION WORKS OF CMC GUEST HOUSE &amp; MAIN BRANCH EXTERIOR, AS PER HERITAGE COMMITTEE GUIDELINES AT MALL ROAD, SHIMLA (HP)</b> |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
| S.NO.                                                                                                                                                                        | DSR ITEM NO. | ITEM / WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QNTY. | UNITS | RATE | AMOUNT |
| 1                                                                                                                                                                            |              | <b>SCAFFOLDING &amp; SAFETY NET:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |      |        |
| a)                                                                                                                                                                           | 14.72        | Providing and fixing double scaffolding system (cup lock type) on the exterior side, up to seven story height made with 40 mm dia M.S. tube 1.5 m centre to centre, horizontal & vertical tubes joining with cup & lock system with M.S. tubes, M.S. tube challies, M.S. clamps and M.S. staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for the required duration as approved and removing it there after. The scaffolding system shall be stiffened with bracings, runners, connection with the building etc wherever required for inspection of work at required locations with essential safety features for the workmen etc. complete as per directions and approval of Engineer-in-charge. The elevational area of the scaffolding shall be measured for payment purpose. The payment will be made once irrespective of duration of scaffolding. | 1135  | sqm   |      | -      |
| b)                                                                                                                                                                           |              | <b>Safety Net:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |      |        |
|                                                                                                                                                                              | 26.36.1      | Providing, erecting, maintaining and removing temporary protective screens made out of specified fabric with all necessary fixing arrangement to ensure that it remains in position for the work duration as required by the Engineer-in-charge. - USING Wooven PVC cloth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 325   | sqm   |      | -      |
| 2                                                                                                                                                                            |              | <b>DISMANTLING WORK:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |      |        |
| a)                                                                                                                                                                           | 15.7.74      | Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 12    | cu.m. |      | -      |
| b)                                                                                                                                                                           | 15.28.1      | Dismantling GS Sheet roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 metres lead                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1150  | sq.m. |      | -      |
| c)                                                                                                                                                                           | 15.23.1      | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead. For thickness of tiles 10 mm to 25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 150   | sq.m. |      | -      |
|                                                                                                                                                                              |              | For thickness of tiles 10 mm to 25 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |      |        |
| d)                                                                                                                                                                           |              | Disposal of all debris away from site including loading of material on tipper truck, obtaining permit from MC Shimla and disposal upto MC designated dumping area.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5     | Trips |      | -      |
| 3                                                                                                                                                                            | 15.8.2       | Removing mortar from bricks and cleaning bricks including stacking within a lead of 50 m (stacks of cleaned bricks shall be measured):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 5     | Unit  |      | -      |
|                                                                                                                                                                              |              | From brick work in lime mortar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
|                                                                                                                                                                              |              | 1 Unit = 1000 bricks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |      |        |
| 4                                                                                                                                                                            |              | <b>WATER PROOFING OF TOILET FLOOR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |      |        |
|                                                                                                                                                                              | 22.3         | Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 90    | sq.m. |      | -      |
|                                                                                                                                                                              |              | (i) 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS 2645 in recommended proportions including rounding off junction of vertical and horizontal surface.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |      |        |
|                                                                                                                                                                              |              | (ii) 11nd course of 20 mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |      |        |

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|       |              | (iii) Illrd course of applying blown or residual bitumen applied hot at 1.7 kg. per sqm of area. |       |       |      |        |

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|       |              | (iv) IVth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheet should be 100 mm wide and pasted to each other with bitumen @ 1.7 kg/sqm).                                                                                                                                                                                                                                         |       |       |      |        |
|       |              | MAKE: Bitumen Sheet : STP (Shalimar Tar Products),                                                                                                                                                                                                                                                                                                                                                  |       |       |      |        |
|       |              | PVC Sheet: Garware/Reliance                                                                                                                                                                                                                                                                                                                                                                         |       |       |      |        |
|       |              | Waterproofing Compound: FOSROC/SIKA/PIDILITE                                                                                                                                                                                                                                                                                                                                                        |       |       |      |        |
| 5     |              | <b>CEMENT CONCRETE SCREEDING IN TOILETS</b>                                                                                                                                                                                                                                                                                                                                                         |       |       |      |        |
|       | 4.1.3        | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :                                                                                                                                                                                                                                                  | 3     | cum.  |      | -      |
|       |              | 1:2:4 (1 cement : 2 coarse sand(zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)                                                                                                                                                                                                                                                  |       |       |      |        |
| 6     |              | <b>RE-CONSTRUCTION OF CHIMNEYS</b>                                                                                                                                                                                                                                                                                                                                                                  |       |       |      |        |
| a)    | 5.2.2        | Reinforced cement concrete work in chimneys, shafts, up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand(zone-III) derived from natural sources: 3 graded stone aggregate 20 mm nominal size derived from natural sources). The work to include closing the chimney cavities with shuttering ply as per site. | 1     | cum.  |      | -      |
|       |              | Reconstruction to be done in a manner to restore the original design of the chimneys including the moulding / corbelling as per existing design.                                                                                                                                                                                                                                                    |       |       |      |        |
| b)    | 5.22A.6      | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level.                                                                                                                                                                                                                                                     | 70    | kg    |      | -      |
|       |              | Thermo-Mechanically Treated bars                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
| 7     |              | <b>12 MM CEMENT PLASTER OF MIX 1:4 (FOR CHIMNEYS)</b>                                                                                                                                                                                                                                                                                                                                               |       |       |      |        |
|       | 13.1.1       | Providing cement sand plaster over brick masonry / RCC after cleaning the existing surface of any loose material / dirt., using cement sand ration 1:4 (1 cement: 4 fine sand). The work to include proper curing as required upto 4th floor.                                                                                                                                                       | 55    | sq.m  |      | -      |
|       |              | Make: CEMENT - ULTRATECH, SHREE ULTRA, BIRLA, ACC                                                                                                                                                                                                                                                                                                                                                   |       |       |      |        |
| 8     |              | <b>REPAIR OF WOODEN TRUSSES</b>                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
| a)    | NS           | Providing & fixing at all heights, levels and locations with Deodar wood (A-Grade seasoned wood) sections ( size / profile to match existing sections), after removing damaged sections. The work to be done using traditional joinery methods, ensuring alignment and structural integrity of the members replaced.                                                                                | 1     | cum.  |      | -      |
| b)    | NS           | All wood to be treated with anti termite treatment , followed by coating of water based Copper-Chrome-Boric (CCB) (ratio 2:2:1) solutions to protect against pests, fungi and marine organisms, Including providing & application of the coatings as per manufacturer's specifications.                                                                                                             | 100   | sq.m  |      | -      |
|       |              | make: Termisolve BPRO, Aadinath CCB, WOODWORTH or equivalent                                                                                                                                                                                                                                                                                                                                        |       |       |      |        |
| 9     |              | <b>FIRE RETARDANT PAINT (ON TRUSSES &amp; PURLINS ETC):</b>                                                                                                                                                                                                                                                                                                                                         |       |       |      |        |
|       | 13.58        | Providing and applying two coats of fire retardant paint on cleaned wood/ply surface @ 3.5 sqm per litre per coat including preparation of base surface as per recommendations of manufacturer to make the surface fire retardant.                                                                                                                                                                  | 100   | Sqm   |      | -      |
|       |              | Makes: StarShield (Star Fire Shield), Berger Paints (FireGuard), AkzoNobel (Interchar)                                                                                                                                                                                                                                                                                                              |       |       |      |        |
| 10    |              | <b>FIRE RETARDANT PLY BOARDING</b>                                                                                                                                                                                                                                                                                                                                                                  |       |       |      |        |

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|       | 9.126.2      | Providing & fixing Fire retardant ply 12mm thick, over the trusses/purlins, fixed appropriately to provide smooth sloping surface as per original gradient, complete in all respects. | 1150  | sqm   |      | -      |
|       |              | Fire retardant plywood conforming to IS: 5509.                                                                                                                                        |       |       |      |        |
|       |              |                                                                                                                                                                                       |       |       |      |        |

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| 11    |              | <b>WATERPROOFING MEMBRANE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |       |      |        |
|       | 14.87        | Providing and laying in situ five course water proofing treatment with APP (Atactic Polypropylene) modified Polymeric memberane over roof consisting of first coat of bitumen primer @ 0.40 litre per sqm, 2nd & 4th courses of bonding material @ 1.20 kg/sqm, which shall consist of blown type bitumen of grade 85/25 conforming to IS : 702, 3rd layer of roofing membrane APP modified Polymeric membrane 2.0 mm thick of 3.00 Kg/ sqm weight consisting of five layers prefabricated with centre core as 100 micron HMHDPE film sandwiched on both sides with polymeric mix and the polymeric mix is protected on both side with 20 micron HMHDPE film. 5th, the top most layer shall be finished with brick tiles of class designation 10 grouted with cement mortar 1:3 (1 cement : 3 fine sand) mixed with 2% integral water proofing compound by weight of cement over a 12 mm layer of cement mortar 1:3 (1 cement : 3 fine sand) and finished neat. | 1150  | sqm   |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |      |        |
| 12    | NS           | <b>GI SHEET ROOFING (NAINITAL PATTERN)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |      |        |
| a)    |              | Providing & fixing at all heights, levels and locations, heavy-duty roofing with 0.80 mm thick plain Cold Rolled Coiled / Close Annealed (CRC) steel sheets laid strictly in accordance with the Nainital Pattern over an existing structural framework.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1150  | sq.m. |      | -      |
|       |              | The work shall include:<br>• Thorough cleaning, degreasing, and application of a protective coat of approved anti-corrosive zinc chromate/red oxide primer to both faces of the sheets prior to installation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |       |       |      |        |
|       |              | • Supplying, shaping, and fixing seasoned hardwood/teak triangular or semi-cylindrical vertical fillets (rolls of size 50x50 mm) parallel to the roof slope.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
|       |              | • Machine bending/flanging the lateral edges of the CRC sheets up against the wooden rolls and sealing the assembly using plain 0.80 mm thick CRC matching cap strips.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |
|       |              | • Securing the entire roofing matrix to purlins using hot-dip galvanized J-bolts, L-hooks, or self-drilling structural fasteners complete with EPDM/limpet washers and bituminous mastic sealant tape at all joints/overlaps to ensure a completely leak-proof finish.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |
|       |              | (Note: Planar measurements of the finished roof surface shall be taken for payment. Structural steel framework/purlins shall be paid for under a separate item).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |       |      |        |
| b)    |              | Providing and fixing plain capping, ridges, or hips of 0.80 mm thick CRC sheet (minimum 600 mm overall width) bent to required profile and fixed with matching galvanized fasteners, washers, and mastic sealant over the Nainital roof junctions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 150   | mtr   |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |      |        |
| c)    |              | Providing and fixing plain valley gutters or eaves gutters made of 0.80 mm thick CRC sheet (minimum 600 mm overall width) bedded on structural brackets, including jointing with rivets and bituminous sealing compounds.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 85    | mtr   |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |      |        |
| 13    |              | <b>REPLACEMENT OF BROKEN GLASS PANES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |       |      |        |
|       |              | Providing & fixing 5mm thick glass panes in clerestories / dormer windows on roof using putty, complete in all respects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 15    | sq.m. |      | -      |
|       | 9.7          | Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm thick.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |       |      |        |

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|       | 9.7.7.1      | Float Glass Panes - 5.0 mm thick glass panes (weight not less than 12.50 kg/sqm). |       |       |      |        |
|       |              |                                                                                   |       |       |      |        |

| S.NO. | DSR ITEM NO. | ITEM / WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | QNTY. | UNITS | RATE | AMOUNT |
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| 14    | NS           | <b>TRADITIONAL LIME PEBBLE DASH PLASTER (HERITAGE GRADE)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |       |      |        |
|       |              | Providing and applying a completely non-cementitious, breathable, traditional lime-based pebble dash plaster to old/historic exterior masonry surfaces up to a height of 10 metres above ground level, executed in two structural layers to match the authentic historical texture.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 100   | sq.m  |      | -      |
|       |              | <p>The item shall include:</p> <ul style="list-style-type: none"> <li>• Substrate Preparation: Carefully raking out old, degraded joints to a minimum depth of 15 mm using manual hand tools only (use of mechanical grinders strictly prohibited), washing the masonry clean of dust, and keeping it uniformly damp.</li> <li>• Under Coat (Base Layer): Laying a 12mm to 15mm thick scratch coat consisting of a traditional mix of 1 part matured lime putty (fat lime/hydraulic lime) : 3 parts coarse well-graded river sand, mixed with natural chopped jute/hemp fibres at 4 kg per cubic metre of mortar; scratched lightly to create a physical key and cured slowly under wet hessian cloth.</li> <li>• Top Coat (Finish Layer): Applying a 10mm thick plaster coat consisting of 1 part lime putty : 2 parts fine silica/river sand (completely omitting Ordinary Portland Cement).</li> <li>• Aggregate Dashing: Throwing and embedding washed, naturally rounded local river pebbles (6mm to 10mm nominal grading) uniformly onto the wet, tacky top coat using manual plastering scoops, and lightly tapping them in with wooden floats to secure a mechanical lock.</li> <li>• Curing: Continuous misting and sheltering using wet gunny bags/hessian sheets for a minimum of 14 days to enable proper carbonation and avoid structural shrinkage cracks.</li> </ul> |       |       |      |        |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
| 15    |              | Providing the skirting/cill profile in Bay windows, made out of 30mm thick deodar/kail wood planks, 200-250 mm wide as per existing profile & design, after removing the old damaged wooden planks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 125   | mtr   |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
| 16    |              | Providing the wooden planks 25mm deodar wood in wall framings on facade, after removing the old damaged wooden planks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 50    | sq.m. |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
| 17    |              | Providing repair to the porch slab & mouldings using 1:1.5:3 concrete, after chipping & cleaning the old damaged surface & removing any loose parts. A coat of bonding agent like Ultratech-Seal & Dry compound to be provided before providing the repairs. Average thickness of 2" conc to be provided on the slab.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1     | Job   |      | -      |
|       |              | The roof of the porch must be thoroughly cleaned of any vegetation / dirt                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |      |        |
|       |              | The rate to include all scaffolding, specialised labor for matching historical/heritage mouldings, surface chemicals, disposal of all hacked debris away from site and structural curing. No extra claims for depth variations or structural thickness.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |       |       |      |        |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
| 18    |              | <b>EXTERIOR PAINTWORK</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |      |        |
|       | 13.48A.1     | Finishing walls with ready mixed Premium acrylic emulsion paint (Company Depot Tinted) having VOC less than 50 gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 525   | sq.m. |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
| 19    |              | <b>ENAMEL PAINT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |       |      |        |

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|       | 13.48.2      | Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/ 10 sqm of approved brand or manufacture | 275   | sq.m. |      | -      |
|       |              |                                                                                                                                                                                                          |       |       |      |        |

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| 20    |              | <b>CLEANING &amp; RESTORATION OF STONE SURFACE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |      |        |
|       | 24.3         | Cleaning the sand stone surface and removing dirt, dust, bird dropping, grease, oil, algae, fungus, monkey beats, vegetable growth etc., including providing, applying and washing the surface with liquid Ammonia Chemical of 5% solution and other chemical cleaning agent as approved by Archaeological Survey of India/ Engineer-in-charge, of approved brand and manufacturer, with the help of required scrubbers and also cleaning with machine operated water jet mixed with desired quantity of fine silica where ever required, without causing any scratching/ damage to the stone surface and finally washing the surface with clean water with the help of pressure jet machine, complete in all respect, including taking all precautions to safeguard ventilators, windows, doors etc. by suitable covering so as to avoid any damage to the building/structure, all as per direction of Engineer in charge (excl. scaffolding). | 475   | sq.m  |      | -      |
| 21    | 24.4         | Providing and applying antifungal wash treatment using 3% solution of sodium pentachlorophenate, of reputed brand and manufacturer, on cleaned sand stone surface at desired locations as per direction of Engineer-in-charge (The rate is inclusive of all materials & labours involved except scaffolding).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 475   | sq.m  |      | -      |
| 22    | 24.6         | Ruled/ Flush pointing on White sand stone masonry surface with lime, surkhi and marble dust mortar in the ratio of 1:1.5:1/2 {One lime : 1.5 surkhi (15% dark red and 85% light yellow surkhi) : 1/2 marble dust}. (The rate is inclusive of all materials & labours involved except scaffolding).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 475   | sq.m  |      | -      |
| 23    | 24.7         | Applying two or more coat of Ethyl Silicate chemical as approved by Archaeological Survey of India/ Engineer-in-charge, of approved brand and manufacturer, with brush or spray on the existing stone masonry surface till there is no further absorption of chemical by stone surface, including protecting the applied surface from direct sunlight by suitable means during application, all complete as per direction of the Engineer-in-Charge (The rate is inclusive of all materials & labours involved except scaffolding).                                                                                                                                                                                                                                                                                                                                                                                                             | 475   | sq.m  |      | -      |
| 24    |              | Removal of old wooden joinery (doors/windows, exterior facing only) and providing new wooden doors & windows with chowkhats, double shutters, Glass work etc. to match the original design.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |       |      |        |
|       | 9.1.1        | Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be included). Using Deodar Wood (1st class)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1.5   | cum   |      | -      |
| 25    |              | Providing & fixing wooden railing / fence/gate made of 3"x3" deodarwood sections (straight / curved -top) as per design & drawings to match the original heritage design using 1st class Deodar wood, complete in all respects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 12    | cum   |      | -      |
| 26    |              | <b>Renovation of Toilets (3no.) of Guesthouse:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |      |        |
| a)    |              | Disconnecting all fixtures & fittings including stacking of serviceable material as per instructions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3     | no    |      | -      |

| S.NO. | DSR ITEM NO. | ITEM / WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | QNTY. | UNITS | RATE | AMOUNT |
|-------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|------|--------|
| b)    |              | <b>Floor tile galicha (printed heritage type tile) 600 X600</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |
|       |              | Providing and laying Vitrified tiles (moroccan style - metro / Nitco / Somany / Kajaria or higher brand - to create classical era architectural ambience) in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08%, of approved brand & manufacturer, in all colours and shade, laid on 15-20 thk cement mortar (1:3 mix) and 8-12 mm thick tile fixing chemical (Roff / Kajaria / Rachtr / MYK Laticrete) with 5 mm spacer & filling the joint-gaps with jointing with epoxy grout (MYK Laticrete), as per shade mentioned in drawing. The tiles must be cut with the zero chipping diamond cutter only . Laying of tiles will be done with the notch trowel, plier, wedge, clips of required thickness, leveling system and rubber mallet for placing the tiles gently and easily.Glazed Vitrified tiles Matt/Antiskid finish of size Tile 600X600 mm (moroccan style - metro brand - to create classical era architectural ambience), METRO / NITCO/SOMANY/KAJARIA or higher | 34    | sqm.  |      | -      |
| c)    |              | <b>Ceramic tile : Wall (600 X 1200)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |       |      |        |
|       |              | Providing and fixing 1st quality ceramic glazed wall tiles (moroccan style - metro / Nitco / Somany / Kajaria or higher brand - to create classical era architectural ambience) (thickness to be specified by the manufacturer), of approved make, in all colours of any size as approved by Engineer-in-Charge, in wall; skirting, and dados, over 12-18 mm thick tile fixing chemical (Roff / Kajaria / MYK Laticrete), edge to edge basis, with hair line joints & filling the joint-gaps with company made grout (MYK Laticrete), as per shade mentioned in drawing, all complete. ♦Glazed ceramic moroccan tile (digitally printed- shade as mentioned in drawing); metro / Nitco / Somany / Kajaria or higher brand                                                                                                                                                                                                                                                                                                                | 76    | sqm.  |      | -      |
| d)    |              | Granite (gloss) for Sill, door window jamb, floor with moulding and washbasin slab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |       |      |        |
|       |              | Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded (at site or from factory) and prepolished, machine cut for, floor, door window jamb, kitchen platforms, vanity counters, window sills, facias and similar locations of required size, approved shade, colour and texture, including making necessary holes & opening for fixing of accessories / fixtures (where ever required), laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with company made grout (MYK laticrete, as per suggested shade), epoxy touch ups, including rubbing, curing, moulding of edges and polishing of edges to give high gloss finish etc. complete at all levels. All the edges (projected) are to be rounded (half round) and polished as original smooth stone texture, cost of moulding included with in this item of work. ♦Gloss finish granite stone slab Jet Black, Steel Grey, China White, Cotton white, or equivalent. Base price of Granite is 180/- per sqft                  | 10    | sqm.  |      | -      |
| e)    |              | <b>WC pan + concealed cistern</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |       |       |      |        |
|       |              | Providing and fixing vitreous china dual purpose closet (wall hung-rimless-WC-LEXA-LXS-WHT-67953NBIUFMS-Jaquar-ARTIZE) European W.C pan with Single Piece Concealed Cistern (JCS-WHT-2431), Hand Shower (Health Faucet) with 8mm Dia, 1 Meter Long Flexible Tube & Wall Hook (ALA-CHR-509573); with seat & lid fixed with C.P. brass hinges and rubber buffers, concealed flushing cistern with fitting and brackets (company made), flush bend, over flow pipe (as per manufacturer's specification), and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets (if require), cutting and making good the walls and floors wherever required:                                                                                                                                                                                                                                                                                                                                      | 3     | nos.  |      | -      |
|       |              | White vitreous china WC pan with concealed cistern, with white solid plastic seat and C.P. flush bend, with required traps, wall mounted type. Brand : Jaquar                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |       |      |        |

| S.NO. | DSR ITEM NO. | ITEM / WORK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | QNTY. | UNITS | RATE | AMOUNT |
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| f)    |              | <b>Wash Basin + Pillar mixer tap</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |       |      |        |
|       |              | Providing and fixing wash basin (table top type -Range: Signac /Code: SGS-WHT-41901) with MS brackets (if require) / or to be fixed on RCC platform (as per instruction of architect / engineer), 15 mm C.P. brass pillar taps(single liver mixer type), 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:Wash basin: Code:SGS-WHT-41901, Mixer tap: Single Lever Tall Boy, Range: Confluence, Code: VIC-CHR-503009B,chrome, CP finishClick Clak waste coupling (ZAS-WHT-9003) Make: Jaquar-Artize Plus | 3     | nos.  |      | -      |
| g)    |              | <b>Bib Cock</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
|       |              | Providing and fixing C.P. brass bib cock of approved quality - {Jaquar: Artize / 2 way bib cockRange: VIC / Code: VIC-CHR-503041 / Description:2 way bib cock with wall flange / Finish: Chrome}, all complete. ♦15 mm nominal bore                                                                                                                                                                                                                                                                                                                                                                | 3     | nos.  |      | -      |
| h)    |              | <b>Angular Stop cock / control valve</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |       |      |        |
|       |              | ♦Providing and fixing C.P. brass stop cock (angular) of standard design and of approved make conforming to IS:8931.♦15 mm nominal bore (Jaquar - Angular Stop Cock with Wall Flange, chrome finish. Range: VIC/ Code: vic-505053,)                                                                                                                                                                                                                                                                                                                                                                 | 15    | nos.  |      | -      |
| i)    |              | <b>Concealed Stop cock / control valve</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |       |       |      |        |
|       |              | ♦Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.♦15 mm nominal bore (Jaquar - Concealed Stop Cock with Wall Flange, chrome finish. Range: VIC/ Code: vic-503083K (Exposed part, vic-503083CR(Concealed Part))                                                                                                                                                                                                                                                                                                                 | 3     | nos.  |      | -      |
| j)    |              | <b>Divertor</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
|       |              | Providing and fixing C.P. brass; Single Lever 3-inlet Divertor Exposed parts kit Consisting of Operating Lever, Cartridge Sleeve, Wall Flange (with Seals), Button Assembly Sleeve and Button Cap (Single Lever High Flow Concealed Divertor Range: VIC / Code: VIC 503065C & VIC 503065K (model may get changed as per the fitting requirement, to be adjusted as per manufacturer with in this cost) Description: Single Lever High Flow Concealed Divertor for Bath & Shower, Auric Gold, with all necessary pipes, connectors etc; all complete.                                               | 3     | nos.  |      | -      |
| K)    |              | SPOUT With Hand Shower: Providing and fixing C.P. brass bathing spout with button attachment for hand shower with wall flange, VIC / Code: VIC 503463, hand shower 100mm round shape single flow with Rubit Cleaning System with CP finish pipe & bracket VIC / Code: VIC 503537                                                                                                                                                                                                                                                                                                                   | 3     | nos.  |      | -      |
| l)    |              | <b>Overhead Shower with Arm</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |
|       |              | Providing and fixing C.P. Overhead Shower 350X350mm Round Edge Square Head Single Flow (Body & Face Plate Stainless Steel) with Rubit Cleaning Syste. Code: OSA-CHR-70049 of Jaquar                                                                                                                                                                                                                                                                                                                                                                                                                | 3     | nos.  |      | -      |
| m)    |              | <b>DRAINAGE PIPES</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |       |      |        |
|       |              | Providing & fixing PVC(SWR) Pipes Type B, heavy class conforming to S13592 1992, including necessary fittings like bend, offset, collars etc., complete. The pipes & joints shall be water tight to withstand pressure up to 6kg/sq.cm. for minimum 15minutes. Rates to include cutting/ chasing walls, floor, fixing pipe & making good the damages with cement mortar AND CONNECTING UPTO TO EXISTING EXTERNAL MANHOLES, complete in all respect,                                                                                                                                                |       |       |      |        |
|       |              | 40mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 20    | mtr   |      | -      |
|       |              | 75mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 40    | mtr   |      | -      |
|       |              | 100mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 30    | mtr   |      | -      |
|       |              | <b>MAKE: PRINCE / SUPREME / DIPLAST/ ASTRAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |       |       |      |        |

| S.NO. | DSR ITEM NO. | ITEM / WORK                                                                                                                                                                                                                                                                                                                                                                              | QNTY. | UNITS | RATE | AMOUNT |
|-------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------|------|--------|
| n)    |              | Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. |       |       |      |        |
| (i)   |              | 25 mm nominal outer Dia Pipes                                                                                                                                                                                                                                                                                                                                                            | 30    | mtr   |      | -      |
| (ii)  |              | 15 mm nominal outer Dia Pipes                                                                                                                                                                                                                                                                                                                                                            | 60    | mtr   |      | -      |
| n)    |              |                                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |
| o)    |              | Providing and fixing SS towel ring (Towel Ring / Range: VIC / Code: AVC-CHR-503721                                                                                                                                                                                                                                                                                                       | 3     | No.   |      | -      |
|       |              | Description: Towel Ring Finish: CP Jaquar-Artize with concealed fittings arrangement, screws, caps etc, all complete.                                                                                                                                                                                                                                                                    |       |       |      |        |
| p)    |              | Providing and fixing floor trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors, Vertical Shower Drain Channel (12 x 4 Inches) with Cockroach Trap (304 Grade) - by Ruhe®                                                                                                 | 7     | No.   |      | -      |
| q)    |              | Providing and fixing PTMT Bottle Trap for Wash basin and sink. SS Bottle trap 38 mm single piece moulded with height of 270 mm, effective length of tail pipe 260 mm from the centre of the waste coupling, 77 mm breadth with 25 mm minimum water seal, (ARC Bottle Trap (15 inches) - by Ruhe)                                                                                         | 3     | No.   |      | -      |
|       |              | TOTAL 1-26                                                                                                                                                                                                                                                                                                                                                                               |       |       |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |
| 27    |              | CREDIT OF OLD MATERIAL                                                                                                                                                                                                                                                                                                                                                                   |       |       |      |        |
|       |              | Buyback of old GS Sheets, Gola etc and removal away from site, including any permits required. No extra payment permissible in this case.                                                                                                                                                                                                                                                | 1150  | sqm   |      | -      |
|       |              |                                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |
|       |              | Total Item (1 to 26) - 27                                                                                                                                                                                                                                                                                                                                                                |       |       |      | -      |
|       |              | GST @ 18% EXTRA                                                                                                                                                                                                                                                                                                                                                                          |       |       |      |        |