

# SCHEDULE OF QUANTITY

Name of the work:- " Renovation of out house for kitchen of Sisubani school at CSIR-CMERI colony Campus,DGP-09".

| Item No. | Particulars of items   | Unit | Qty  | Rate (Rs.)     | Amount (Rs.) |
|----------|--|------|------|----------------|--------------|
| 1        | Demolishing brickwork manually/ by mechanical means including stacking of serviceable materials and disposal of unserviceable materials within 50m lead in cement mortar.  | Cum  | 1.6  | Rs.<br>Rupees. |              |
| 2        | Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth upto floor V level in cement mortar 1:4 (1 cement: 4 coarse sand)  | Sqm  | 2    | Rs.<br>Rupees. |              |
| 3        | Demolishing RCC work manually/ by mechanical means including stacking of steel bars and disposal of serviceable material within 50m lead as per direction of Engineer-in-charge  | Cum  | 0.25 | Rs.<br>Rupees. |              |
| 4        | Reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete upto and above Plinth Level: Hot rolled deformed bars.  | Kg   | 40   | Rs.<br>Rupees. |              |
| 5        | Providing and laying in position 1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level | Cum  | 0.5  | Rs.<br>Rupees. |              |
| 6        | 15mm cement plaster on rough side of mix 1:4 (1cement: 4coarse sand)   | Sqm  | 10   | Rs.<br>Rupees. |              |
| 7        | Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete   | Sqm  | 170  | Rs.<br>Rupees. |              |
| 8        | White washing with lime to give an even shade:New work (three or more coats)   | Sqm  | 55   | Rs.<br>Rupees. |              |
| 9        | Colour washing such as green, blue or buff to give an even shade : New work (two or more coats) with a base coat of white washing with lime  | Sqm  | 115  | Rs.<br>Rupees. |              |
| 10       | Applying priming coats With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)  | Sqm  | 10   | Rs.<br>Rupees. |              |

Day L. Chandel  
28/6/18

27/6/18





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|----------|--|------|------|----------------|--------------|
| 11       | Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :Two or more coats on new work  | Sqm  | 25   | Rs.<br>Rupees. |              |
| 12       | Taking out doors, windows and clereystorey window shutters (steel or wood) including stacking within 50 metres lead of area 3 sqm & below  | Each | 4    | Rs.<br>Rupees. |              |
| 13       | 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 paid for separately).Sal wood  | Cum. | 0.04 | Rs.<br>Rupees. |              |
| 14       | Style and rails for 35 mm thick wooden shutter fitted and complete (payment to be made on area on new work only): Gamari   | Sqm  | 1    | Rs.<br>Rupees. |              |
| 15       | Taking out shutter of door and window dismantalling by parts for repair or replacement of damage part re-assembling,re-fitting and re-hanging same with old fitting but with new screw as necessary  | Sqm  | 5    | Rs.<br>Rupees. |              |
| 16       | Glazed shutter of doors & windows,fanlight,clearstorey>window etc.as per design (with ordinary glass of 7.4kg/sq.m , 3mm thick) fitted with putty bed and teak wood bed and nail including fitting and fixing shutter in position but excluding the cost of hinges in ground floor : 35 mm thick shutters : Gamari   | Sqm  | 0.8  | Rs.<br>Rupees. |              |
| 17       | Easing doors and windows.  | Each | 5    | Rs.<br>Rupees. |              |
| 18       | Providing and fixing factory made UPVC door frame made of UPVC extruded section profile size 48 x 40 mm (tolerance +-1mm) with wall thickness 2.0 mm +- 0.2mm, corners of the door frame to be mitred and welded of plastic, galvanized brackets and stainless steel screws. The hinge side vertical of the frame reinforced by galvanised M.S.tube of size 19 x 19 mm and 1mm +- 0.1mm wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturers specification and direction of Engineer-in-charge. | Mtr  | 10   | Rs.<br>Rupees. |              |

*Day 1*  
28/6/18

*Due*  
29/6/18



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|----------|---|------|-----|----------------|--------------|
| 19       | Providing and fixing to existing door frames 24mm thick factory made PVC door shutters made of styles and rails of a UPVC hollow section of size 59 x 24 mm and wall thickness 2 mm +/- 0.2 mm with inbuilt edging on both sides. The styles and rails mitred and joined at the corners by means of M.S.galvanised brackets of size 75 x 220 mm having wall thickness 1.0mm and stainless steel screws. The styles of the shutter reinforced by inserting galvanised M.S. Tube of size 20 x 20 mm and 1 mm +/- 0.1 mm wall thickness. The lock rail made up of 'H' section, a UPVC hollow section of size 100 x 24 mm and 2 mm +/- 2mm wall thickness fixed to the shutter styles by means of galvanised M.S. 'U' cleats. The shutter frame filled with a UPVC multi-chambered single panel size not less than 620 mm, having overall thickness of 20 mm and 1 mm +/- 0.1 mm wall thickness. The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S.rod and fastened with nuts and washers, complete as per manufacturer's specification and direction of Engineer-in-charge. (For W.C. and bathroom door shutter.) | Sqm  | 3   | Rs.<br>Rupees. |              |
| 20       | Providing and fixing IS marked MS pressed butt hinges bright finished with necessary screw complete: 100 x 58 x 1.90 mm   | Each | 4   | Rs.<br>Rupees. |              |
| 21       | Providing and fixing ISI mark oxidised MS tower bolt black finish with necessary screw complete: 250 x 10mm   | Each | 4   | Rs.<br>Rupees. |              |
| 22       | Providing and fixing ISI mark oxidised MS tower bolt black finish with necessary screw complete: 150 x 10mm   | Each | 6   | Rs.<br>Rupees. |              |
| 23       | Providing and fixing ISI mark oxidised MS handle conforming to ISI-4992 with necessary screw etc. complete:125mm  | Each | 5   | Rs.<br>Rupees. |              |
| 24       | Providing and fixing ISI marked oxidised MS sliding door bolt with nuts & screws etc. complete: 300 x 16mm  | Each | 4   | Rs.<br>Rupees. |              |
| 25       | Dismantling stone slab flooring laid in cement mortar including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.  | Sqm  | 1.5 | Rs.<br>Rupees. |              |
| 26       | Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc complete. 40mm thick with 20mm nominal size stone aggregate.   | Sqm  | 1.5 | Rs.<br>Rupees. |              |

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| 27       | Repair to plaster of thickness 12mm to 20mm in patches and under including cutting the patch in proper shape and preparing and plastering the surface of the wall complete including disposal of rubbish to the dumping ground with in 50m lead with cement mortar 1:4 (1cement :4 fine sand). | Sqm. | 6   | Rs.<br>Rupees. |              |
| 28       | Renewing glass panes, with putty and nails wherever necessary including racking out the old putty: Float glass panes of thickness 4 mm   | Sqm. | 0.4 | Rs.<br>Rupees. |              |
|          |  |      |     | <b>TOTAL</b>   |              |
|          | <b>(Rupees In Word)</b>  |      |     |                |              |

*Bay L. Gupta*  
28/06/18

*See*  
29/6/18