

**ANNEX-B SCOPE OF WORK  
LOT#4 LORALAI SCHOOLS**

**A. REPAIR OF MUD STRUCTURE FOR SCHOOL# 29**

Sr. No	DESCRIPTION	UNIT	QUANTITY
1a	<b>New Mud Roof with Leaping Works</b> Providing and laying mud plaster 25 mm thick and leaping over 75 mm thick mud on roofs including laying of 2.5 mm polythene sheet.	SQFT	150
1b	<b>Dismantling Works</b> Removing mud from roofs, including plastering and leaping.	CFT	75
2	Providing & fixing bamboos of 22 ft length for new toilet roof.	RFT	286
3	<b>4 NEW TOILETS (Tile Girder Roof)</b> Providing and laying first class brick masonry wall set in cement sand mortar 1:3, raking out of joints and curing complete complete in all respect. 1. Supplying and fixing of bamboos and girders. 2. Cement sand plaster 1:4 3. Supplying and laying P.C.C flooring 4. Supplying and fixing water closet. 5. Supplying and fixing O.H.W.T 300 Gallons 6. Supplying and fixing drainpipe 7. Supplying and fixing Tile, T iron & Girder Roof 8. Supplying and laying of P.C.C screeding 1:2:4 9. Supplying and fixing of wash basin	Job	

4	<b>Scraping Mud Plaster Works</b> Scraping the existing & damaged Plaster, any thickness.	SQFT	6350
5	<b>External Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on all the external walls of classrooms.	SQFT	7370
6	<b>Whitewash Works</b> Providing & applying white or Color wash on new/old surface, 1st coat & subsequent coats, including removal of the old or existing white wash.	SQFT	10748
7	<b>Door Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.	SQFT	696
8	<b>Leaping of Mud roof</b> Providing and laying 12 mm thick leaping on mud roof of all the classrooms. Proper leaping should ensure that there is no void left behind. 1. 3151 sqft for all 9 rooms. 2. Classrooms with verandah=1260 sqft 3. Laboratory room= 392 sqft 4. Verandah= 683 sqft	SQFT	5486
9	<b>Repair of P.C.C flooring in newly constructed R.C.C rooms</b> Providing & laying of P.C.C Flooring using crushed or broken stone graded 1:3:6, including curing, compacting & finishing complete in all respect in the damaged areas of rooms.	CFT	90

10	<b>P.C.C Flooring</b> Providing & laying of P.C.C Flooring using crushed or broken stone graded 1:3:6, including curing, compacting & finishing complete in all respect.	CFT	792
11	<b>Roof Chemical Treatment</b> Supplying and laying of Bitumen, applied hot on roof @ 0.75 kg/sqm and blinded with sand at 0.012 cum per sqm (including cleaning surface)	SQFT	1352

**B. REPAIR OF MUD STRUCTURE FOR SCHOOL# 30**

Sr. No	DESCRIPTION	UNIT	QUANTITY
1a	<b>New Mud Roof with Leaping Works</b> Providing and laying mud plaster 25 mm thick and leaping over 75 mm thick mud on roofs including laying of polythene sheet.	SQFT	310
1b	<b>Dismantling Works</b> Removing mud from roofs, including plastering and leaping.	CFT	155
2	Providing & fixing bamboos of 22 ft length for roof in one room.	RFT	286
3	Providing & fixing 3 Girder of 16 RFT length in classrooms	RFT	50
4	<b>Scraping Mud Plaster Works</b> Scraping the existing & damaged Plaster, any thickness.	SQFT	5579

5	<p><b>External Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on all the external walls of classrooms. This also includes the internal mud plaster of class room which is 764 sqft. External mud plaster is 4815 sqft</p>	SQFT	5579
6	<p><b>Whitewash Works</b> Providing &amp; applying white or Color wash on new/old surface, 1st coat &amp; subsequent coats, including removal of the old or existing white wash.</p>	SQFT	4481
7	<p><b>Door Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.</p>	SQFT	252
8	<p><b>Installing New Door</b> Supply &amp; fix, Box type steel door using 18 Gauge frame section 75 mm x 30 mm and panel section 25 mm x 50 mm and 10 mm x 10 mm square gola, with all necessary steel fitting/mongery holdfast etc. and two coats of SE paint in addition to one coat of primer/rust proof paint.</p>	SQFT	18
9	<p><b>Leaping of Mud roof</b> Providing and laying 12 mm thick leaping on mud roof of all the class rooms. Proper leaping should ensure that there is no void left behind.</p>	SQFT	2400
10	<p><b>P.C.C Flooring</b> Providing &amp; laying of P.C.C Flooring using crushed or broken stone graded 1:3:6, including curing, compacting &amp; finishing complete in all respect.</p>	CFT	135

11	<b>Mud Brick Mortar Masonry</b> Providing and laying sun dried brick masonry wall set in stiff clay free from impurities/salts & raking out of joints complete in all respect.	CFT	573
12	<b><u>Reconstruction of boundary wall</u></b> <b>Compound Wall:</b> Providing and laying sun dried brick masonry wall set in stiff clay free from impurities/salts & raking out of joints complete in all respect.	CFT	404
13	<b>Mud Plaster to Compound wall</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on both sides of boundary wall.	SQFT	1078

**C. REPAIR OF MUD STRUCTURE FOR SCHOOL# 31**

Sr. No	DESCRIPTION	UNIT	QUANTITY
1a	<b>New Mud Roof with Leaping Works</b> Providing and laying mud plaster 25 mm thick and leaping over 75 mm thick mud on roofs, including the laying of 2.5 mm polythene sheet.	SQFT	1000
1b	<b>Dismantling Works</b> Removing mud from roofs, including plastering and leaping.	CFT	500
2	Providing & fixing 6 Girder of 15 RFT each length in class rooms	RFT	90

3	Providing & fixing bamboos for roof in rooms. 22 feet each length. 15 numbers.	RFT	330
4	<b>Scraping Mud Plaster Works</b> Scraping the existing & damaged Plaster, any thickness.	SQFT	4710
5	<b>External/Internal Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on all the external walls of classrooms. 1. Mud plaster/repair of one wall upto 4 feet height=80 sqft 2. Mud plaster of internal wall of room=165 sqft 3. Repair/Leaping of internal wall of room =265 sqft 4. External mud plaster =4200	SQFT	4710
6	<b>Whitewash Works</b> Providing & applying white or Color wash on new/old surface, 1st coat & subsequent coats, including removal of the old or existing white wash.	SQFT	9531
7	<b>Door Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.	SQFT	964
8	<b>Installing New window</b> Supply & fix, Box type steel sliding/Fixed window or CSW using 16 Gauge frame section 75 mm x 30 mm and panel section 25 mm x 50 mm and 10 mm x 10 mm square gola, with all necessary steel fitting/mongery holdfast etc. and two coats of SE paint in addition to one coat of primer/rust proof paint, excep wire gauze, grill and glass panes	SQFT	32

9	<b>Leaping of Mud roof</b> Providing and laying 12 mm thick leaping on mud roof of all the classrooms. Proper leaping should ensure that there is no void left behind.	SQFT	3850
10a	<b>Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on the wall.	SQFT	1120
10b	<b>Mud Brick Mortar Masonry</b> Providing and laying sun dried brick masonry wall set in stiff clay free from impurities/salts & raking out of joints complete in all respect.	CFT	422
11	<b>Glazing</b> Supplying and fix plain sheet glass 5 mm thick, fixed to timber or steel sashes with putty as specified	SQFT	100
12	<b>Wire Gauze</b> Supply iron tinned wire gauze fly proof 9x9 mesh, 24 gauge and fix with cover fillets to window chowkats/frame etc.	SQFT	100
13	<b>P.C.C Flooring</b> Providing & laying of P.C.C Flooring using crushed or broken stone graded 1:3:6, including curing, compacting & finishing complete in all respect.	CFT	304

14	<p><b>Roof Chemical Treatment</b> Supplying and laying of Bitumen, applied hot on roof @ 0.75 kg/sqm and blinded with sand at 0.012 cum per sqm (including cleaning surface)</p>	SQFT	560
15	<p><b>Brick Masonry Compound wall</b> Providing and laying first class bricks masonry wall set in 1:3 cement sand mortar, raking out of joints in boundary wall, including curing complete in all respect.</p>	CFT	225
16	<p><b>3 NEW TOILETS ( Tile Girder Roof)</b> Providing and laying first class brick masonry wall set in cement sand mortar 1:3, raking out of joints and curing complete in all respect. 1. Supplying and fixing of bamboos and girders. 2. Cement sand plaster 1:4 3. Supplying and laying P.C.C flooring 4. Supplying and fixing water closet. 5. Supplying and fixing O.H.W.T 300 Gallons 6. Supplying and fixing drainpipes &amp; PPRC pipes 7. Supplying and fixing Tile, T iron &amp; Girder Roof 8. Supplying and laying of P.C.C screeding 1:2:4 9. Supplying and fixing of wash basin</p>	Job	
17	<p><b>Gutter/Spout</b> Providing &amp; fixing of Gutter at roof top of all the room. Spout dia 2" and 2'-6" long each.</p>	RFT	113



**D. REPAIR OF MUD STRUCTURE FOR SCHOOL# 33**

Sr. No	DESCRIPTION	UNIT	QUANTITY
1a	<b>New Mud Roof with Leaping Works</b> Providing and laying mud plaster 25 mm thick and leaping over 75 mm thick mud on roofs, including the laying of 2.5 mm polythene sheet.	SQFT	1550
1b	<b>Dismantling Works</b> Removing mud from roofs, including plastering and leaping.	CFT	775
2	Providing & fixing bamboos for roof in rooms.	RFT	685
3	<b>Scraping Mud Plaster Works</b> Scraping the existing & damaged Plaster, any thickness.	SQFT	7350
4	<b>External Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on all the external walls of classrooms. 1. Mud plaster of rooms=5160 sqft 2. Internal Mud Plaster=384 sqft 3. Boundary wall mud plaster= 1796 sqft	SQFT	7350
5	<b>White Wash Works</b> Providing & applying white or Color wash on new/old surface, 1st coat & subsequent coats, including removal of the old or existing white wash.	SQFT	4450
6	<b>Door Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.	SQFT	367

7	<b>Installing New Door</b> Supply & fix, <b>Box type steel door</b> using 18 Gauge frame section 75 mm x 30 mm and panel section 25 mm x 50 mm and 10 mm x 10 mm square gola, with all necessary steel fitting/mongery holdfast etc. and two coats of SE paint in addition to one coat of primer/rust proof paint.	SQFT	18
8	<b>Leaping of Mud roof</b> Providing and laying 12 mm thick leaping on mud roof of all the classrooms. Proper leaping should ensure that there is no void left behind.	SQFT	2744
9	<b>Mud Brick Mortar Masonry</b> Providing and laying sun dried brick masonry wall set in stiff clay free from impurities/salts & raking out of joints complete in all respect.	CFT	300

**E. REPAIR OF MUD STRUCTURE FOR SCHOOL# 34**

Sr. No	DESCRIPTION	UNIT	QUANTITY
1a	<b>New Mud Roof with Leaping Works</b> Providing and laying mud plaster 25 mm thick and leaping over 75 mm thick mud on roofs including laying of 2.5 mm polythene sheet.	SQFT	650
1b	<b>Dismantling Works</b> Removing mud from roofs, including plastering and leaping.	CFT	335
2	Providing & fixing bamboos of 22 ft length for roof in two rooms.	RFT	540

3	Providing & fixing 3 Girder of 16 RFT length in classrooms	RFT	58
4	<b>Scraping Mud Plaster Works</b> Scraping the existing & damaged Plaster, any thickness.	SQFT	5200
5	<b>External Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on all the external walls of classrooms.	SQFT	5200
6	<b>Whitewash Works</b> Providing & applying white or Color wash on new/old surface, 1st coat & subsequent coats, including removal of the old or existing white wash.	SQFT	6100
7	<b>Door Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.	SQFT	320
8	<b>Installing New window</b> Supply & fix, <b>Box type steel sliding/Fixed window or CSW</b> using 16 Gauge frame section 75 mm x 30 mm and panel section 25 mm x 50 mm and 10 mm x 10 mm square gola, with all necessary steel fitting/mongery holdfast etc. and two coats of SE paint in addition to one coat of primer/rust proof paint, except wire gauze, grill and glass panes	SQFT	16
9	<b>Glazing</b> Supplying and fix plain sheet glass 5 mm thick, fixed to timber or steel sashes with putty as specified	SQFT	24
10	<b>Wire Gauze</b> Supply iron tinned wire gauze fly proof 9x9 mesh, 24 gauge and fix with cover fillets to window chowkats/frame etc.	SQFT	30

11	<b>Window Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.	SQFT	44
12	<b>Leaping of Mud roof</b> Providing and laying 12 mm thick leaping on mud roof of all the class rooms. Proper leaping should ensure that there is no void left behind.	SQFT	2800
13	<b>P.C.C Flooring of two Class Rooms</b> Providing & laying of P.C.C Flooring using crushed or broken stone graded 1:3:6, including curing, compacting & finishing complete in all respect.	CFT	140

**F. REPAIR OF MUD STRUCTURE FOR SCHOOL# 35**

Sr. No	DESCRIPTION	UNIT	QUANTITY
1	<b>Leaping of Mud roof</b> Providing and laying 12 mm thick leaping on mud roof of all the class rooms. Proper leaping should ensure that there is no void left behind.	SQFT	4100
2	<b>Scraping Mud Plaster Works</b> Scraping the existing & damaged Plaster, any thickness.	SQFT	4280
3	<b>External Mud Plaster Works</b> Providing and applying 19 mm thick mud plaster including 3 mm thick leaping on all the external walls of class rooms.	SQFT	4212

4	<p><b>Whitewash Works</b> Providing &amp; applying white or Color wash on new/old surface, 1st coat &amp; subsequent coats, including removal of the old or existing white wash.</p>	SQFT	5415
5	<p><b>Door Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.</p>	SQFT	425
6	<p><b>Installing New window</b> Supply &amp; fix, <b>Box type steel sliding/Fixed window or CSW</b> using 16 Gauge frame section 75 mm x 30 mm and panel section 25 mm x 50 mm and 10 mm x 10 mm square gola, with all necessary steel fitting/mongery holdfast etc. and two coats of SE paint in addition to one coat of primer/rust proof paint, excep wire gauze, grill and glass panes</p>	SQFT	110
7	<p><b>Installing New Door</b> Supply &amp; fix, Box type steel door using 18 Gauge frame section 75 mm x 30 mm and panel section 25 mm x 50 mm and 10 mm x 10 mm square gola, with all necessary steel fitting/mongery holdfast etc. and two coats of SE paint in addition to one coat of primer/rust proof paint.</p>	SQFT	20
8	<p><b>Glazing</b> Supplying and fix plain sheet glass 5 mm thick, fixed to timber or steel sashes with putty as specified</p>	SQFT	40
9	<p><b>Window Paint Work</b> 1st coat of painting on new or old work such as steel doors and windows of any type and description with synthetic enamel paint, including the removal or burning of old paint.</p>	SQFT	200

10	<b>Roof Chemical Treatment</b> Supplying and laying of Bitumen, applied hot on roof @ 0.75 kg/sqm and blinded with sand at 0.012 cum per sqm (including cleaning surface)	SQFT	3500
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