

**ANNEX-B- SCOPE OF WORK  
LOT# 5 FOR SARANAN REFUGEES**

**A. REPAIR WORK OF SCHOOL# 12**

S.NO	DESCRIPTION	NO	UNIT	QUANTITY	RATE	TOTAL
1	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 22 doors, roof Grider ,T-rion etc complete in all respect.					
	<b>whitewash</b>					
	<b>Total</b>		SFT	8000.00		
2	P.C.C Flooring : Providing & laying of 6 " P.C.C . 3" Flooring using crushed or broken stone graded 1:3:6, and 3 inch using 1:2:4 including curing, marble Patti at 3 feet square and borader finishing compacting & finishing complete in all respect.					
	1	1.0		1200.00		
	2	1.0		375.00		
			<b>CFT</b>	<b>1575.00</b>		
3	Distempering three coats including dusting, filling the holes, cracks and removing inequalities complete in all respect. As per instruction of engineer					
	<b>Distempering</b>					
	Total		SFT	2000.00		

4	Providing and fixing 5 mm glass panes of the following types in wooden or steel frames of doors, windows, ventilators etc complete in all respect including wooden gola beading in any floor, wooden notice board with frame. WINDOWS NSR					
			SFT	200.00		
<b>TOTAL- A. REPAIR WORK OF SCHOOL# 12</b>						

**B. REPAIR WORK OF SCHOOL# 13**

S.NO	DESCRIPTION	NO	UNIT	QUANTITY	RATE	TOTAL
1	<b>Scraping old Mud Plaster Works</b> Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction					
	Total		<b>CFT</b>	7500.00		
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all school rooms and hall of school and toilets adding straw etc. AS per instruction of engineer					
	Total covered area of roof		<b>CFT</b>	7500.00		

3	Providing and laying Mud Plaster On boundary wall, or Walls of rooms and hall of school including the cost of wood burada/straw <b>Mud Plaster NSR</b>					
	<b>Total</b>		<b>SFT</b>	10000.00		
4	Providing and fixing 1st class brick work in 1:4 mortar on side school ground inside school in step plastering with 1:6 cement sand and top with 1:2:4 concrete and provision of					
	brick work around	4.0		1350.00		
	steps	4.0		120.00		
			<b>CFT</b>	<b>1470.00</b>		
5	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 40 doors, roof Grider , T-rion etc complete in all respect. <b>whitewash</b>					
	Total		<b>SFT</b>	15000.00		
<b>TOTAL-B-REPAIR WORK OF SCHOOL# 13</b>						

**C. REPAIR WORK OF SCHOOL# 14**

S.NO	DESCRIPTION	NO	UNIT	QUANTITY	RATE	TOTAL
<b>1</b>	<b>Scraping Old Mud Plaster Works</b> Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction					
	Total			<b>4000.00</b>		
<b>2</b>	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all school rooms and hall of school and toilets adding straw etc. AS per instruction of engineer					
	Total covered area of roof			<b>4000.00</b>		
<b>3</b>	Construction of Veranda 100 feet x 10 feet, brick structure columns at 10 every foot spacing of 1.5 x1.5 ' heith 9' roof with main girder 10x 6 inch and brick tile-T-iron, and centre grider at every 10 feet to column 8x 6 inch with 2mm thick plastic and concrete layer of 2 inch. connection with exiting room properly as per instruction of engineer					
	Total	60.0		<b>600.00</b>		
	P.C.C Flooring : Providing & laying of 6 " P.C.C . 3" Flooring using crushed or broken stone graded 1:3:6, and 3 inch using 1:2:4 including curing, marble Patti at 3 feet square and borader finishing compacting & finishing complete in all respect.					
				0.00		
	2	60.0		300.00	1	
				<b>300.00</b>		

3	Providing and laying Mud Plaster On boundary wall, or Walls of rooms and hall of school including the cost of wood burada/straw					
	<b>Mud Plaster NSR</b>					
	Total			<b>8000.00</b>		
	P.C.C Flooring : Providing & laying of 6 " P.C.C . 3" Flooring using crushed or broken stone graded 1:3:6, and 3 inch using 1:2:4 including curing, marble Patti at 3 feet square and borader finishing compacting & finishing complete in all respect.					
		1.0		<b>2500.00</b>	50	
3	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 22 doors, roof Grider ,T-rion etc complete in all respect. <b>whitewash</b>					
	Total			<b>10000.00</b>		
<b>TOTAL-C-REPAIR WORK OF SCHOOL# 14</b>						

**D. REPAIR WORK OF SCHOOL# 15**

S.NO	DESCRIPTION	NO	UNIT	QUANTITY	RATE	TOTAL
1	Dismantling Works Removing mud from roofs, including plastering and leaping, bambos, straw etc with out removing girders.					
	Total			7500.00		

3	<b>Note with out Girders:</b> Roof replacement roof of classrooms -T-iron at long span 1.5" 3 mm thick , including cost of bambos, in long direction at every 2 feet distance, long straws, pakals, mats 2mm thick plastic and layer of 2-inch mud plaster with straws as per instruction of engineer and providing 3-inch pipe for drain and side solid brick for protection.					
		4380.0		4500.00		
	Total			4500.00		
3	Dismantling old, damaged Veranda and Construction of Veranda 100 feet x 10 feet, brick structure columns at 10 every foot spacing of 1.5 x1.5 ' heith 9' roof with main girder 10x 6 inch and brick tile-T-iron, and centre girder at every 10 feet to column 8x 6 inch with 2mm thick plastic and concrete layer of 2 inch. connection with exiting room properly as per instruction of engineer					
	Total	100.0	10	1000.00		
	P.C.C Flooring : Providing & laying of 6 " P.C.C . 3" Flooring using crushed or broken stone graded 1:3:6, and 3 inch using 1:2:4 including curing, marble Patti at 3 feet square and boarder finishing compacting & finishing complete in all respect.	100.0	10	500.00		0.5
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all school rooms and hall of school and toilets adding straw etc. As per instruction of engineer					
	Total covered area of roof			5000.00		
3	Providing and laying Mud Plaster On boundary wall, or Walls of rooms and hall of school including the cost of wood burada/straw					
	<b>Mud Plaster NSR</b>					
	Total			10000.00		

3	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 40 doors, roof Grider ,T-rion etc complete in all respect.					
	<b>whitewash</b>					
	Total			15000.00		
<b>TOTAL-D-REPAIR WORK OF SCHOOL# 15</b>						

**E. REPAIR WORK OF SCHOOL# 16**

S.NO	DESCRIPTION	NO	UNIT	QUANTITY	RATE	TOTAL
1	<b>Scraping old Mud Plaster Works</b> Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction					
	Total		CFT	2000.00		
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all school rooms and hall of school and toilets adding straw etc. As per instruction of engineer					
	Total covered area of roof		CFT	2000.00		
3	Providing and laying Mud Plaster On boundary wall, or Walls of rooms and hall of school including the cost of wood burada/straw					
	<b>Mud Plaster NSR</b>					
	Total		Sft	5000.00		
3	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 40 doors, roof Grider ,T-rion etc complete in all respect. <b>whitewash</b>					
	<b>Total</b>		Sft	8000.00		

<b>TOTAL E. REPAIR WORK OF SCHOOL# 16</b>	
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**F. REPAIR WORK OF SCHOOL# 22**

S.NO	DESCRIPTION	NO	UNIT	QUANTITY	RATE	TOTAL
<b>1</b>	<b>Scraping old Mud Plaster Works</b> Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction					
	Total			2000.00		2000.00
<b>2</b>	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all school rooms and hall of school and toilets adding straw etc. As per instruction of engineer					
	Total covered area of roof			2000.00		2000.00
<b>3</b>	Providing and laying Mud Plaster On boundary wall, or Walls of rooms and hall of school including the cost of wood burada/straw					
	<b>Mud Plaster NSR</b>					
	Total			5000.00		5000.00
	P.C.C Flooring : Providing & laying of 6 " P.C.C . 3" Flooring using crushed or broken stone graded 1:3:6, and 3 inch using 1:2:4 including curing, marble Patti at 3 feet square and borader finishing compacting & finishing complete in all respect.	2.0		2000.00	0.5	2000.00



3	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 40 doors, roof Grider ,T-rion etc complete in all respect.				
	<b>whitewash</b>				
	Total			8000.00	8000.00
<b>TOTAL F. REPAIR WORK OF SCHOOL# 22</b>					

**G. REPAIR WORK OF SCHOOL# 23**

S.NO	DESCRIPTION	NO	QUANTITY	RATE	TOTAL
1	<b>Scraping old Mud Plaster Works</b> Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction				
	Total		2000.00		
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all school rooms and hall of school and toilets adding straw etc. As per instruction of engineer				
	Total covered area of roof		2000.00		
3	Providing and laying Mud Plaster On boundary wall, or Walls of rooms and hall of school including the cost of wood burada/straw				
	<b>Mud Plaster NSR</b>				
	Total		5000.00		

4	Dismantling old roof and re construction of Two room Roof replacement roof of classrooms - main Girlder 8x6 in 5 mm thick at 4 feet space , T-iron at long span 1.5" 3 mm thick at every two feet, , in long direction at every 2 feet distance, long straws, pakals, mats 2mm thick plastic and layer of 2-inch mud plaster with straws as per instruction of engineer and providing 3-inch pipe for drain and side solid brick for protection.				
		800.0	800.00		
	Total		800.00		
	P.C.C Flooring : Providing & laying of 6 " P.C.C . 3" Flooring using crushed or broken stone graded 1:3:6, and 3 inch using 1:2:4 including curing, marble Patti at 3 feet square and borader finishing compacting & finishing complete in all respect.	2.0	2000.00	50	40
5	White washing three coats including dusting, filling the holes, cracks and removing inequalities using colour and Gelo mixing in it at if any, at any height. Including cost of door paint as oil paint for 40 doors, roof Grider ,T-rion etc complete in all respect.				
	<b>Whitewash</b>				
	Total		8000.00		

**F. CONSTRUCTION OF CLASS ROOM AT SCHOOL# 23**

S.NO	DESCRIPTION	QTY	UNIT	RATE	TOTAL
	<b>Excavation in foundation</b> of buildings and bridges, including layout, dressing, refilling around structures with, excavated earth, watering & ramming lead up to 100 ft.,(30m) & lift up to 5 ft. (1.5m)				

	<b>Excavation</b>	296.00	Cft	Cft	
	<b>Providing and laying plain</b> hand mixed <b>1 : 4 : 8</b> cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.				
	<b>Lean</b>	37.00	Cft	Cft	
	<b>Providing, fabricating, and laying deformed Grade 60 steel reinforcement</b> (deformed bar) for all kinds of R.C.C work in foundation, plinth and ground floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such over-laps as are not shown on the drawings. The cost of binding wire and cement concrete spacer blocks or chairs for binding and holding the reinforcement in position is inclusive up to 15 ft. (5m) height				
	<b>Steel</b>				
	Foundation and Columns	1.16			
	Plinth Band	0.48			
	Door Band	0.39			
	Roof Beam	0.38			

	Slab	1.11			
	<b>Total</b>	139.50	<b>TON</b>	Cft	
	<b>Providing and laying 1:2:4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in sills and Bed Plate including formwork and its removal, compacting and curing	139.50	Cft	Cft	
	<b>Foundation beam and footing</b>	139.50	Cft	Cft	
	Providing and laying <b>first class solid burnt brick</b> masonry ( <b>Brick Strength:1800psi-2000psi</b> ) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing <b>with 1:3</b>				
	<b>Foundation bricks</b>	214.08	Cft	Cft	
	Providing and laying <b>1 : 2 : 4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including leveling, compacting, and curing.				
	<b>Column</b>	81.00	Cft	Cft	
	Providing and laying <b>1:2:4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in <b>plinth band</b> , door band and roof band of required shape or section including formwork and its removal, compacting, and curing in basement and ground floor but excluding the cost of reinforcement.				

	<b>Plinth beam</b>	122.63	Cft	Cft	
	Providing and laying <b>first class solid burnt brick</b> masonry ( <b>Brick Strength:1800psi-2000psi</b> ) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing <b>with 1:3</b>				
	<b>Brick</b>	427.56	Cft	Cft	
	Providing and laying <b>1:2:4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, <b>door band</b> and roof band of required shape or section including formwork and its removal, compacting, and curing in basement and ground floor but excluding the cost of reinforcement.				
	<b>Door band</b>	81.28	Cft	Cft	
	Filling and compacting soil, earth, and boulders behind retaining walls (including excavation of soil and lead up to 50 ft. (15m)				
	<b>Filling</b>	432.00	Cft	Cft	
	<b>Providing and laying plain</b> hand mixed <b>1 : 4 : 8</b> cement concrete using sand approved source and crushed aggregate having maximum size up to 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.				
		144.00	Cft	Cft	

	Providing and laying <b>1:2:4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, door band and <b>roof band</b> of required shape or section including formwork and its removal, compacting, and curing in basement and ground floor but excluding the cost of reinforcement.				
	<b>Roof beam</b>	100.13	Cft	Cft	
	Providing and laying <b>1:2:4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in <b>slabs</b> including formwork and its removal, compacting, and curing Up to 6" (150 mm) thickness i) In basement, plinth, and ground floor				
	<b>Slab 6" thick with out plaster</b>	229.50	Cft	Cft	
	<b>Cement plaster</b> using Coarse Sand on soffits of ceiling, cantilever slabs, sides, and soffits of beams, in basement and ground floor including making edges, corners and curing. <b>1/2 inch (13mm) thick cement sand plaster 1:4</b>				
	<b>Ceiling Plaster</b>	480.00	Sft	Sft	
	<b>3/4 inch (19mm) thick cement plaster</b> using Coarse Sand on walls and columns in basement, plinth and ground floor including making edges, corners, and curing. The mix ratio is 1:4 cement sand.				
	<b>Inside Plaster</b>	968.00	Sft	Sft	
	Providing and laying <b>1:2:4 cement concrete</b> using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in <b>slabs</b> including formwork and its removal, compacting, and curing Up to 6" (150 mm) thickness i) In basement, plinth, and ground floor				

		158.40	Cft	Cft	
	<b>Flooring</b>				
	Providing and laying Conglomerate flooring (two coat work) having 1/2" (9mm) thick wearing surface comprising 1 part of cement & 2 parts of stone chips passing 3/16" sieve, over <b>1:3:6 concrete</b> base using crushed aggregate laid in panels or approved pattern including formwork, curing, and surface finishing as approved by Engineer In charge. mortar.				
		55.00	Cft	Cft	
	<b>Plinth protection</b>				
	Providing and fixing moulded steel door frame of approved profile, manufactured from zinc-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B.S.S.1245, treated with special primer base paint all round, fitted with six fixing lugs, three steel hinges for fixing door shutters standard lock-strike plate, one sliding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean cement mortar 1:4 as directed by the Engineer				
		20.00	Rft	Rft	
	<b>Front door and window frame</b>				
	Providing and fixing <b>3" thick</b> First class approved wood (Keil) shutter fixed with wooden sheet and with approved nickle plated hinges and tower bolts Handle and handle Locks				
			Sft	Sft	
	<b>Door</b>	32.00			
	Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators ( <b>Deluxe model - 2mm</b> ) of anodized champagne or approved colour of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer in charge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls.				

	<b>Windows</b>	126.00	Sft	Sft	
	Providing and fixing windows steel grill of 12mm x 12 mm filled 18 gauge with wire mesh on it fixed in wall cement in proper way not exposed to external wall of any approved section as approved by Engineer in charge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls.				
	<b>windows grill with wire mesh</b>	126.00	Sft	Sft	
	Applying Matt finish including cost of coat premier and wall Patti and with approved brand (Berger, ICI or equivalent )synthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusting, sand papering or rubbing with pumice stone, filling cracks or holes, if any, removing blisters or other imperfections at any height and any floor. (@ at least 2.20 Litre per 10 Sq.m) as per approved colour and design				
	<b>Matt finish Paint inside</b>	480.00	Sft	Sft	
	Applying weather resistant paint coating such as ICI weather shield, Berger weather coat or equivalent to interior or exterior walls or ceiling including supplying all labour, materials, scaffoldings, and removal of debris etc. @ atleast 3.50 litre per 10 as per approved colour and design				
	<b>Weather coats outside</b>	714.00	Sft	Sft	
	<b>Painting</b> in ground floor or basement with Robbialac or equivalent super gloss synthetic enamel paint in two or more coats as per manufacturer's instruction				



	on <b>woodwork</b> over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes, and joints.				
	<b>Door paint and Black board</b>	50.00	Sft	Sft	
	<b>ELECTRIC WORK OF BUILDING</b>				
	Providing and installing 6 Nos of 25w Led Lights, 2 Nos of 56" DC Fan with each one attached to Solar Plate of 150w (with proper frame installed on roof ) with proper wiring in slab ceiling connection with lights and fans and 8 ganged switches with automatic solar control regulator for fan , installation complete in all respect.	1.00	Job	Job	
<b>F. TOTAL- F- CONSTRUCTION OF CLASSS ROOM AT SCHOOL# 23</b>					
<b>GRAND TOTAL ( A+B+C+D+E+F)</b>					

Name of Company: \_\_\_\_\_

Name of Bidder: \_\_\_\_\_

Company Stamp: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_