

**ANNEX-B- SCOPE OF WORK  
LOT#1 MALGAGAI REFUGEE VILLAGE**

**A- REPAIR OF SCHOOL# 24**

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
1	Dismantling of two rooms 15x15 & 25x15 mud structure room completely with walls and take away the surplus material and dispose away 5 km from school.						
	dismantling of two rooms 15x15 & 25x15 mud structure room completely						
	Total					1.00	Job
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	CFT
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all schoolrooms and hall of school and toilets adding straw etc. As per instruction of engineer						
	Total covered area of roof					3000.00	CFT
2	Construction of two toilets of size 6x6 with brick structure 9 inch wall, height 8 feet, roof with one girder and brick tile-T-iron, plaster from both sides, providing inside WC and pipe connection with one overhead tank of marjan 300 Gallon , WC sewage connection with 20 feet deep digging of pit out side school 50 feet far .as per instruction of engineer						
	construction of toilets					2.00	Jobs



**B- CONSTRUCTION OF BOUNDARY WALL SCHOOL# 24**

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
	<b>CIVIL WORKS</b>						
	Dismantling of old mud brick wall and take away the surplus left material 5 km away from school						
		<b>1</b>	<b>200</b>	<b>1</b>	<b>8.00</b>	<b>1600</b>	<b>CFT</b>
1	Excavation in foundation of buildings, bridges and other structures, depth up to 4 meters including dagg bellings dressing,refilling around structures with excavated earth, watering and ramming lead upto 30 m lift up to 1.5 m.						
		<b>1</b>	<b>500</b>	<b>2</b>	<b>2.00</b>	<b>2000</b>	<b>CFT</b>
2	Providing and laying cement concrete thick and down 1:4:8 ratio using gauge in foundation including levelling compacting and curing. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajri						
		<b>1</b>	<b>500</b>	<b>2</b>	<b>0.25</b>	<b>250</b>	<b>CFT</b>
3	Providing and laying 1:2:4 cement concrete using(3/4") thick and down gauge in foundation including levelling compacting and curing.						
		<b>1</b>	<b>500</b>	<b>2</b>	<b>0.50</b>	<b>500</b>	<b>CFT</b>
4	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth.						
		<b>1st step</b>	<b>500</b>	<b>1.5</b>	<b>1.00</b>		
	<b>2ND STEP</b>						
		<b>2nd</b>	<b>500</b>	<b>1.125</b>	<b>1.00</b>		
						<b>1312.50</b>	<b>CFT</b>
5	Providing and laying 4" (50mm) thick damp proof course with 1:2:4cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal .						
	2" (50 mm) thick damp proof course.						
		<b>1</b>	<b>500</b>	<b>1.125</b>		<b>562.50</b>	<b>CFT</b>
6	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4.						

		1	500	0.75	8.00		
	Deduction columns	50	0.75	0.75	8.00		
						<b>2775.0</b>	<b>CFT</b>
9	Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor.Mix ratio is 1:2:4						
		1	500	1.3	0.75	<b>487.50</b>	
	COLUMN 03	7	0.75	0.75	10.00	<b>39.375</b>	
						<b>526.875</b>	<b>CFT</b>
10	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves <b>coping</b> , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor.						
		1	500	1.125	0.25		
						<b>140.63</b>	<b>CFT</b>
17	Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing						
	<b>(S.I No. 15-36 bii )</b>	1	500		8.00	<b>4000.00</b>	<b>SFT</b>
18	19 mm (3/4") thick cement plaster on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:4 cement sand.						
		1	500		8.00	<b>4000.00</b>	<b>SFT</b>
19	White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor						
		2	500	Brown	8.00		
		50	0.75	Yellow	8.00		
						<b>8300.00</b>	<b>SFT</b>

28	Providing, fabricating and laying deformed bars grade 40 having yield strength equal to 40,000 psi reinforcement for all kinds of R.C.C work in foundation, plinth, ground and first floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete spacer blocks or M.S chair for binding and holding the reinforcement in position is inclusive.						
	Foundation						
	Columns						
	1/2" dia	4	500	0.668	1336.00		
	Rings 3/8" dia	667.66667	4.6	0.375	1151.73		
	pillar 1/2" dia	28	10	0.668	187.04		
	Rings 3/8" dia	667.66667	3.5	0.375	876.31		
					3551.08		
			3551.08	2204	1.61	1.611196688	<b>TON</b>
29	Providing and fixing barbed wire fencing comprising 1.5"x 1.5"x 3/16" angle iron post 3 ft long, 4 ft c/c embedded in cement concrete 1:4:8 base of 9"x 9"x 12" size with three rows of barbed wire 6" c/c including binding wire and painting of posts.						
	Barbed wire 3 ply, 12 gauge (2.17 mm) thick						
		1	500		500.00	500	<b>RFT</b>

**C- CONSTRUCTION OF CLASS-ROOM 20 X 14 WITH VERANDAH SCHOOL NUMBER # 24**

S.No	Description of Items					Quantity	UNIT
	<b>CIVIL WORKS</b>						

	<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	<b>CFT</b>
	<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	<b>CFT</b>
	<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>					<b>3.520</b>	<b>TON</b>
	<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						
	<b>Foundation beam and footing</b>					139.50	<b>CFT</b>
	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 with 1:3						
	<b>Foundation bricks</b>					214.08	<b>CFT</b>
	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	<b>CFT</b>
	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	<b>CFT</b>
	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 with 1:3						
	<b>Brick</b>					427.56	<b>CFT</b>

	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	<b>CFT</b>
	Filling and compacting soil, earth and boulders behind retaining walls (including excavation of soil and lead upto 50 ft. (15m)						
	<b>Filling</b>					432.00	<b>CFT</b>
	<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 upto 1-1/2" (38mm) & down gauge in foundation and plinth including leveling, compacting & curing.						
						144.00	<b>CFT</b>
	Cement plaster 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. 1/2 inch (13mm) thick cement sand plaster 1:4						
	<b>Ceiling Plaster</b>					480.00	<b>SFT</b>
	3/4 inch (19mm) thick cement plaster 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	<b>SFT</b>
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in slabs including formwork and its removal, compacting and						

	curing Upto 6" (150 mm) thickness i) In basement, plinth and ground floor						
	<b>Flooring</b>					158.40	CFT
	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 1:3:6 concrete base using crushed aggregate laid in panels or approved pattern including formwork, curing, and surface finishing as approved by Engineer In charge. mortar.						
	<b>Plinth protection</b>					55.00	CFT
	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						
	<b>Front door and window frame</b>					20.00	RFT
	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						
	<b>Door</b>					32.00	Sft
	Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators ( <b>Deluxe model - 2mm</b> ) of						

	anodized champagne or approved color 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
	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
	Applying matt finish including cost of coat primer 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. (@ atleast 2.20 litre per 10 sq.m) as per approved color and design						
	<b>Matt finish Paint inside</b>					480.00	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. @ at least 3.50 litre per 10 as per approved color and design						

	<b>Weather coat out side</b>					714.00	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 insruction on <b>wood work</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
	<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 gang switches with automatic solar control regulator for fan , installation complete in all respect.						
						1.00	JOB

**D- REPAIR OF MUD STRUCTURE SCHOOL# 25**

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
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					3000.00	CFT
<b>2</b>	Dismantling of three mud structure toilets 6 x6 and filling the Pits with same material, 100 feet mud structure boundary wall as per instruction mud structure toilet and boundary wall dismantling						
	Total					1.00	Sft
<b>3</b>	Construction of three toilets of size 6x6 with brick structure 9 inch wall, height 8 feet, roof with one girder and brick tile-T-iron, plaster from both sides, providing inside WC and pipe connection with one overhead tank of marjan 300 Gallon , WC sewage connection with 20 feet deep digging of pit out side school 50 feet far .as per isnruction of engineer						
	construction of toilets					3.00	Jobs
	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all schoolrooms and hall of school and toilets adding straw etc. As per instruction of engineer						
	Total covered area of roof					3000.00	CFT
	Providing and laying Mud Plaster On Walls of school including the cost of wood burada/straw						



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**D- CONSTRUCTION OF BOUNDRY WALL SCHOOL# 25**

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
	<b>CIVIL WORKS</b>						
	dismantling of old mud brick wall and take away the surplus left material 5 km away from school						
		1	500	1	8.00	4000	CFT
	Excavation in foundation of buildings, bridges and other structures, depth up to 4 meters including dag bellings dressing, refilling around structures with excavated earth, watering and ramming lead upto 30 m lift up to 1.5 m.						
		1	500	2	2.00	2000	CFT
	Providing and laying cement concrete thick and down 1:4:8 ratio using gauge in foundation including levelling compacting and curing. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajri						
		1	500	2	0.25	250	CFT
	Providing and laying 1:2:4 cement concrete using(3/4") thick and down gauge in foundation including levelling compacting and curing.						
		1	500	2	0.50	500	CFT
	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth.						
		1st step	500	1.5	1.00		

	<b>2ND STEP</b>						
		2nd	500	1.125	1.00		
						<b>1312.50</b>	CFT
	Providing and laying 4" (50mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal. 2" (50 mm) thick damp proof course.						
		1	500	1.125		<b>562.50</b>	SFT
	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4.						
		1	500	0.75	8.00		
	Deduction columns	50	0.75	0.75	8.00		
						<b>2775.0</b>	CFT
	Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor. Mix ratio is 1:2:4						
		1	70	1.3	0.75	<b>68.25</b>	
	COLUMN 03	50	0.75	0.75	10.00	<b>281.25</b>	
						<b>349.5</b>	CFT
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves <b>coping</b> , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor.						
		1	500	1.125	0.25		
						<b>140.63</b>	CFT

RPF/SOQ/2022/005

	Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing						
	Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing						
	<b>(S.I No. 15-36 bii )</b>	1	500		8.00		
						<b>4000.00</b>	SFT
	19 mm (3/4") thick cement plaster on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:4 cement sand.						
		1	500		8.00		
						<b>4000.00</b>	SFT
	White washing three coats including dusting, filling the holes,cracks and removing inequalities, if any, at any height in any floor						
		2	500	Brown	8.00		
		50	0.75	Yellow	6.25		
						<b>8234.38</b>	SFT
	Providing, fabricating and laying deformed bars grade 40 having yield strength equal to 40,000 psi reinforcement for all kinds of R.C.C work in foundation, plinth, ground and first floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete spacer blocks or M.S chair for binding and holding the reinforcement in position is inclusive.						
	Foundation						
	Columns						
	1/2" dia	4	500	0.668	1336.00		
	Rings 3/8" dia	667.66667	4.6	0.375	1151.73		

**RPF/SOQ/2022/005**

	pillar 1/2" dia	28	10	0.668	187.04		
	Rings 3/8" dia	667.66667	3.5	0.375	876.31		
					2399.35		
			2399.35	2240	1.07	1.071139509	Ton
	Providing and fixing barbed wire fencing comprising 1.5"x 1.5"x 3/16" angle iron post 3 ft long, 4 ft c/c embedded in cement concrete 1:4:8base of 9"x 9"x 12" size with three rows of barbed wire 6" c/c including binding wire and painting of posts.						
		1	500		500.00	500	RFT

**E- REPAIR WORK OF SCHOOLSCHOOL# 26**

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
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					5000.00	CFT
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all schoolrooms and hall of school and toilets adding straw etc. As per instruction of engineer						

	Total covered area of roof					5000.00	CFT
3	Providing and laying Mud Plaster On Walls of rooms and hall of school including the cost of wood burada/straw						
	<b>Mud Plaster NSR</b>						
	Total					10180.00	Sft
3	White washing three coats including dusting, filling the holes, cracks and removing inequalities using color 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>white wash</b>						
	Total					8000.00	Sft
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					2000.00	Sft
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.						
					Total	312.00	sft

#### F- CONTRUCTION OF BOUNDRY WALL OF SCHOOLSCHOOL# 26

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	UNIT
	<b>CIVIL WORKS</b>						
	dismantling of old mud brick wall and take away the surplus left material 5 km away from school						
		1	70	1	8.00	560	CFT
	Excavation in foundation of buildings, bridges and other structures, depth upt 4 meters including dag bellings dressing, refilling around structures with excavated earth, watering and ramming lead upto 30 m lift up to 1.5 m.						
		1	70	2	2.00	280	CFT
	Providing and laying cement concrete thick and down 1:4:8 ratio using gauge in foundation including levelling compacting and curing. Extra if crushed stone 19mm (3/4") and down gauge is used in place of shingle or bajri						
		1	70	2	0.25	35	CFT
	Providing and laying 1:2:4 cement concrete using(3/4") thick and down gauge in foundation including levelling compacting and curing.						

		1	70	2	0.50	<b>70</b>	CFT
	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth.						
		1st step	70	1.5	1.00		
	<b>2ND STEP</b>						
		2nd	70	1.125	1.00		
						<b>183.75</b>	CFT
	Providing and laying 4" (50mm) thick damp proof course with 1:2:4 cement concrete using Coarse Sand and crushed aggregate 1/2" (13mm) and down gauge mixed with any approved water proofing agent including compacting, curing, formwork and its removal .						
	2" (50 mm) thick damp proof course.						
		1	70	1.125		<b>78.75</b>	SFT
	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4.						
		1	70	0.75	8.00		
	Deduction columns	7	0.75	0.75	8.00		
						<b>388.5</b>	CFT
	Providing and laying cement concrete using crushed stone 19 mm (3/4") and down gauge in columns including compacting, curing, cost of form work and its removal in basement, and ground floor. Mix ratio is 1:2:4						
		1	70	1.3	0.75	<b>68.25</b>	
	COLUMN 03	7	0.75	0.75	10.00	<b>39.375</b>	
						<b>107.625</b>	CFT

	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves <b>coping</b> , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor.						
		1	70	1.125	0.25		
						<b>19.69</b>	CFT
	Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing						
	<b>(S.I No. 15-36 bii )</b>	1	70		8.00		
						<b>560.00</b>	SFT
	19 mm (3/4") thick cement plaster on walls and columns in basement, plinth and ground floor including making edges, corners and curing. The mix ratio is 1:4 cement sand.						
		1	70		8.00		
						<b>560.00</b>	SFT
	White washing three coats including dusting, filling the holes, cracks and removing inequalities, if any, at any height in any floor						
		2	70	Brown	8.00		
		7	0.375	Yellow	6.25		
						<b>1136.41</b>	SFT
	Providing, fabricating and laying deformed bars grade 40 having yield strength equal to 40,000 psi reinforcement for all kinds of R.C.C work in foundation, plinth, ground and first floor including the cost of straightening, removal of rust, cutting, bending, binding, wastage and providing such overlaps as are not shown on the drawings. The cost of binding wire and precast 1:2:4 cement concrete spacer blocks or M.S chair for binding and holding the reinforcement in position is inclusive.						

RPF/SOQ/2022/005

	Foundation						
	Columns						
	1/2" dia	4	70	0.668	187.04		
	Rings 3/8" dia	94.333333	4.6	0.375	162.73		
	pillar 1/2" dia	28	10	0.668	187.04		
	Rings 3/8" dia	94.333333	3.5	0.375	123.81		
					497.89		
			497.89	2240	0.22	0.222273438	Ton
	Providing and fixing barbed wire fencing comprising 1.5"x 1.5"x 3/16" angle iron post 3 ft long, 4 ft c/c embedded in cement concrete 1:4:8 base of 9"x 9"x 12" size with three rows of barbed wire 6" c/c including binding wire and painting of posts.						
	Barbed wire 3 ply, 12 gauge (2.17 mm) thick						
		1	70		70.00	70	RFT

F- REPAIR OF SCHOOL# 27

S.NO	DESCRIPTION	NO	LENGTH	WIDTH	H/D	QUANTITY	
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					3000.00	CFT
2	Providing and laying 2mm thick plastic and layer of Mud Plaster 2 to 2.5 inch on roof of all schoolrooms and hall of school and toilets adding straw etc. As per instruction of engineer						
	Total covered area of roof					3000.00	CFT
	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4.						
	Bricks work before replacing roof	1.0	80	1.08	2	172.80	CFT
3	Dismantling roof of store size 22x14' and replacing with new by providing 8x6 girder at 4 feet distance, T-iron at horizontal at spacing of 2 feet and roof covering material available locally of 2mm plastic, straw, keerd and mat as per instruction.						
	<b>Roof replacement</b>						
	Total					375.00	SFT
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>						
						5000.00	
						4100.00	
	Total					9100.00	<b>SFT</b>
<b>3</b>	Distemping three coats including dusting, filling the holes, cracks and removing inequalities complete in all respect. As per instruction of engineer						
	<b>Distemping</b>						
	Total					4000.00	<b>SFT</b>
<b>4</b>	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.						
	<b>WINDOWS</b>						

RPF/SOQ/2022/005

					Total	150.00	SFT
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