BILL OF QUANTITIES FOR PROPOSED REPAIR AND IMPROVEMENT OF MUD STRUCTUCTURES

LOT#1- MALGAGAI RV SCHOOLS NO. 24,25,26 & 27

1. SCHOOL #24

	A) Rep	air Wo	rk at Sc	hool #2	24		1 .		
S.NO	DESCRIPTION	NO	L	w	H/D	QTY	UNIT	RATE	AMOUNT
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					1.0	Job		
1	Scraping old Mud Plaster Works Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction								
2	Total 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					2000	CFT		
2	Total covered area of roof 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					3000	CFT		
3	construction of toilets Providing and laying Mud Plaster On Walls of rooms and hall of school including the cost of wood burada/straw					2.0	Jobs		
	Mud Plaster NSR								
	Total					2000	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 15 doors, roof Girder ,T-rion etc complete in all respect.					2000	Sit		
	white wash								
3	Total Distempering three coats including dusting, filling the holes, cracks and removing inequalities complete in all respect. As per instruction of engineer					3000	Sft		
	Distempering					<u> </u>			
4	Total 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.					2000	Sft		
	NSR								
	WINDOWS								
				To	otal	150	sft		

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
			•		ТО	TAL - Re	pair at S	chool #24	
	B) Construction	of Rou	ndary V	Vall at	School :	#24			
S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
	Civil Works								
	dismantling of old mud brick wall and take away the surplus left material 5 km away from school								
		1	200	1	8	1600	CFT		
1	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 up to 30 m lift up to 1.5 m.								
		1	500	2	2	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	0.5	500	CFT		
4	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth.								
	2ND STEP	step	500	1.5	1				
		2nd	500	1.125	1				
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.					1313	CFT		
	2" (50 mm) thick damp proof course.								
_		1	500	1.125		563	SFT		
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				
	Deduction columns	50	0.75	0.75	8				
						2775	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	500	12	0.75	400			
	COLUMN 02	1 7	500	1.3	0.75	488			
	COLUMN 03	7	0.75	0.75	10	39	1		

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
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 coping , 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				
						141	CFT		
17	Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing								
	(S.I No. 15-36 bii)	1	500		8				
						4000	SFT		
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				
						4000	SFT		
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				
		50	0.75	Yellow	8				
28						8300	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		+		
	Rings 3/8" dia	668	4.6	0.375					
	pillar 1/2" dia Rings 3/8" dia	28 668	3.5	0.668	187 876.3				
	ango o, o da	000	3.3	0.313	070.3		\dagger		
					3551				
			3551	2204	1.611	1.6	Ton		
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 1:4:8base 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	500	RFT		
		TOTA	L - Cor	structi	on of Bo	oundary V	Vall at S	chool #24	
	C) Construction of a Classro								

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
CIVIL	WORKS	(COST ES	STIMA'	TE				
S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
		CIVIL	WORK	S					
	Excavation in foundation 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)								
	Excavation					296	Cft		
	Providing and laying plain hand mixed 1:4:8 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 levelling, compacting & curing.								
	Lean					37	Cft		
	Providing, fabricating and laying deformed Grade 60 steel reinforcement (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								
	Steel								
	Foundation and Columns Plinth Band Door Band Roof Beam					1			
	Slab					1			
	Total					4	ton		
	Providing and laying 1:2:4 cement concrete 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								
	Foundation beam and footing					140	Cft		
	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing with 1:3								
	Foundation bricks					214	Cft		
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) & down gauge in foundation including levelling, compacting and curing.								
	Column					81	Cft		
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band , 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.								
	Plinth beam					123	Cft		
lL	· ········ Ovuiii		·			123	- C11		

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S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
	Providing and laying first class solid burnt brick masonry (Brick Strength:1800psi-2000psi) including scaffolding, raking out joints and curing in ground floor superstructure and i/c cost of testing with 1:3								
	Brick					428	Cft		
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, 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.								
	Door band					81	Cft		
	Filling and compacting soil, earth and boulders behind retaining walls (including excavation of soil and lead up to 50 ft. (15m)								
	Filling					432	Cft		
	Providing and laying plain hand mixed 1:4:8 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 levelling, compacting & curing.								
						144	Cft		
	Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm.) and down gauge in plinth band, 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.								
	Roof beam					100	Cft		
	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 Up to 6" (150 mm) thickness i) In basement, plinth and ground floor								
	Slab 6" thick with out plaster					230	Cft		
	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								
	Ceiling Plaster					480	Sft		
	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.								
	Inside Plaster					968	Sft		
	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 Up to 6" (150 mm) thickness i) In basement, plinth and ground floor								
	Flooring					158	Cft		

Providing and laying Conglomerate flooring (two coat work) having 127 (9mm) flick wearing surface comprising 1 part of cement & 2 parts of stone chips passing 316° sieve, over 1:36 concrete base using crushed aggregate laid in punch or approved pattern including formwork, curing, and surface finishing as approved by Engineer Incharge, mortar. Plinth protection Providing and fixing moulded steel door frame of approved profile, manufactured from zine-coated mild steel sheets 16 gauge made by Shahah Industries or equivalent standard conforming to B. S.S. 1245, reated with special primer hase paint all round, fitted with six fixing lags, three steel hinges for fixing doors shuteres standard lock-strike plate, one sliding holt eye, and three tubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with lean ecement mortar. 124 as directed by the Engineer Front door and window frame Providing and fixing 37 thick First class approved wood (Keft) shutter fixed with wooden sheet and with approved nickel plated hinges and tower bolts Handle and handle Locks Door Providing and fixing fully glazed single leaf hungsisting aluminium windows, ventilators (Oblux model - 2mm) of anotized champage or approved colour of Prime, Chawdla, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings. 5 mm local tinted glass, lug, cutting holes and making good the damages to walls. Windows Providing and fixing windows steel grill of 12mm x 12 mm filled 18 gauge with wire mesh on it fixed in wall centent in proper way not exposed to external wall of any approved section as approved by Engineer incharge including fittings, making good two cast of red oxide and two coat of oil paint without the damages to walls. Windows Providing and fixing windows steel grilling racks or holes, if any, removing blisters or other imperfections at any height and any floor. (We a test 22 20 Litre per 10 Sq.m) as per approved celour and design	S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
Providing and fixing moulded steel door frame of approved profile, manufactured from zine-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 skiding holt eye, and three rubber buffers, including cutting holes and making good damages to walls and filling the door frame cavity with leann cement mortar 1:4 as directed by the Engineer Front door and window frame Providing and fixing 3"t thick First class approved wood (Kgil) shutter fixed with wooden sheet and with approved nickel plated hinges and tower bolts Handle and handle Locks Door Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champages or approved colour of Prime, Chawala, Pakisan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local titted glass, lugs, cutting holes and making good the damages to walls. Windows 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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. windows grill with wire mesh Applying Matt finish including cost of coat premier and wall party and with approved brand (Berger, ICI or equivalent laynthetic polyvinyl emulsion finish of approved shade in two or more coats over and including the cost of priming coat including preparation of surface viz. dusling, sand papering or rubbing with purince 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		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								
approved profile, manufactured from zinc-coated mid steed 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 hot leve, 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 Front door and window frame Providing and fixing 3" thick First class approved wood (Keil) shutter fixed with wooden sheet and with approved nickel plated hinges and tower bolts Handle and handle Locks Door Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champagne or approved colour of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls. Windows 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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. Windows grill with wire mesh Applying Matt finish including cost of coat premier and wall patty and with approved brand (Berger, ICI or equivalent laynthetic 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 punice 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		Plinth protection					55	%Cft		
Providing and fixing 3" thick First class approved wood (Keil) shutter fixed with wooden sheet and with approved nickel plated hinges and tower bolts Handle and handle Locks Door Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champagne or approved colour of Prime, Chawala, Pakistan Cable or any approved scion as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls. Windows 126 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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. windows grill with wire mesh Applying Matt finish including cost of coat premier and wall patty 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		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								
wood (Keil) shutter fixed with wooden sheet and with approved nickel plated hinges and tower bolts Handle and handle Locks Door Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champagne or approved colour of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls. Windows 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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. windows grill with wire mesh Applying Matt finish including cost of coat premier and wall patty 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 greparation 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		Front door and window frame					20	Rft		
Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champagne or approved colour of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the damages to walls. Windows 126 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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. windows grill with wire mesh Applying Matt finish including cost of coat premier and wall patry 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		wood (Keil) shutter fixed with wooden sheet and with approved nickel plated hinges and tower bolts								
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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. Windows grill with wire mesh Applying Matt finish including cost of coat premier and wall patty 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		Providing and fixing fully glazed single leaf hung/sliding aluminium windows, ventilators (Deluxe model - 2mm) of anodized champagne or approved colour of Prime, Chawala, Pakistan Cable or any approved section as approved by Engineer incharge including aluminium fittings, 5 mm local tinted glass, lugs, cutting holes and making good the					32	Sit		
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 incharge including fittings, making good two coat of red oxide and two coat of oil paint without the damages to walls. windows grill with wire mesh Applying Matt finish including cost of coat premier and wall patty 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		Windows					126	Sft		
Applying Matt finish including cost of coat premier and wall patty 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		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 incharge including fittings, making good two coat of red oxide and two coat of oil paint								
Applying Matt finish including cost of coat premier and wall patty 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		windows grill with wire mesh					126	Sft		
Matt finish Point incide		Applying Matt finish including cost of coat premier and wall patty 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								
E DIVIAN FRANCE E AND E AND E AND E AND E AND E AND E		Matt finish Paint inside					480	Sft		

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
	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 colour and design								
	Weather coat out side					714	Sft		
	Painting 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 wood work over and including the cost of priming coat, surface preparation, rubbing down smooth, knotted, filling cracks, holes and joints.								
	Door paint and Black board					50	Sft		
	ELECTRIC WORK OF BUILDING	1							
1	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	Job		
	TOTAL - Construction	of a Cl	assroon	size 20	0 x 14 v	vith verand	dah at S	chool #24	
		MARY	FOR S	CHOC	L #24		1		
B	TOTAL - Repair at School #24 TOTAL - Construction of Boundary Wall at School #24								
С	TOTAL - Construction of a Classroom size 20 x 14	with ver	andah at						
				Gl	RAND T	TOTAL FO	OR SCH	OOL #24	
		2. SCH pair Wo			25				
S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
1	Scraping old Mud Plaster Works Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction		L	**	11/17	Ų11	01411	MILE	IMPOUNT
	Total					3000	CFT		
3	Dismantling of three mud structure toilets 6 x6 and filling the Pits with same material, 100 feet mud structure boundary wall as per instruction					2300			
	mud structure toilet and boundary wall dismantling Total					1.0	Sft		
U	10141			l		1.0	SIL	ļ	

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
2	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 instruction of engineer								
	construction of toilets					3	Jobs		
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	CFT		
3	Providing and laying Mud Plaster On Walls of school including the cost of wood burada/straw Mud Plaster NSR								
	Total					5000	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 Girder ,T-rion etc complete in all respect.					3000	bit		
	white wash								
	Total					5000	Sft		
3	Distempering three coats including dusting, filling the holes, cracks and removing inequalities complete in all respect. As per instruction of engineer								
	Distempering								
	Total					2000	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. NSR								
	WINDOWS			T	. 1	212	C.		
					otal	312		1 110-	
				TO	TAL -	Repair Wo	ork at S	chool #25	
	B) Construction	of Bou	ndary V	Vall at	School 7	#25			
S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
	Civil Works								
	dismantling of old mud brick wall and take away the surplus left material 5 km away from school	1.0	500	1	0	4000	CET		
1	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 up to 30 m lift up to 1.5 m.	1.0	500	1	8	4000	CFT		
		1.0	500	2	2	2000	CFT		

SNO DESCRIPTION NO L W H/D QTV UNT RATE AMOUNT 2 Providing and laying cement concrete thick and down 14:8 ratio using gauge in foundation including levelling compacting and curing. Extra if crushed store l'Junn (34*) and down gauge is used in place of shingle or bajri 1.0 500 2 0.25 250 CFT 3 Providing and laying 12:24 cement concrete using Gavily thick and down gauge in foundation including levelling compacting and curing. 1.0 500 2 0.5 500 CFT 4 Providing and laying first class solid hurnt brick massen y including scaffolding, raking out joints and curing in foundation, basement and plinth. 2 ND STEP 2 2 2 2 3 500 1.125 1 1 1313 CFT 5 Providing and laying 4" (S0mm) thick damp proof conser with 1:24-cement concrete using Gavily and down gauge mixed with any approved water proofing open including compacting, curing, formwork and its removal . 2 "C (50 mm) thick damp proof course. 4 Providing and laying first class solid burnt brick massen yinchding compacting, curing, formwork and its removal in the store of the providing and laying first class solid burnt brick massen yinchding compacting, curing, formwork and its removal in basenent, and ground floor. Mix ratio is 1:2-4 9 Providing and laying cement concrete using crushed sone 19 mm (34*) and down gauge in columns including compacting, curing consolidation, good of from work and its removal in basenent, and ground floor. Mix ratio is 1:2-4 10 Providing and laying 1:2-4 cement concrete using crushed specified and compacting, curing cost of from work and its removal in basenent, and ground floor. Mix ratio is 1:2-4 10 Providing and laying 1:2-4 cement concrete using crushed gargeage 34* (19mm) and down gauge in preclamble gargeage 34* (19mm) and ground floor f			I							
down 1:48 ratio using gauge in foundation including levelling compacting and curing. Extra if crushed stone 19mm (34") and down gauge is used in place of shingle or bajiri 7. Providing and laying 1:2:4 cement concrete using 4:4") thick and down gauge in foundation including levelling compacting and curing. 8. Providing and laying first class solid burnt brick masonry including sarfolding, raking out joints and curing in foundation, basement and plinth. 9. Providing and laying 4" (50mm) thick damp proof curies with 1:2-4cement concrete using Coarse Sand and crushed aggregate 1:2" (13mm) and down gauge in columns and curing in ground floor superstructure with ratio 1:4. 1.0 500 1.125 1 1313 CFT 7. Providing and laying first class solid burnt brick masonry including sarfolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1.0 500 1.125 5 56.3 SFT 9. Providing and laying first class solid burnt brick masonry including sarfolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1.0 500 0.75 0.75 8	S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
3 Providing and laying 1:2:4 cement concrete using (3:4") thick and down gauge in foundation including levelling compacting and curing. Providing and laying first class solid burnt brick masnory including seaffolding, raking out joints and curing in foundation, basement and plinth. 2ND STEP 3ND STEP 3	2	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								
using(347") thick and down gauge in foundation including levelling compacting and curing. 1.0 500 2 0.5 500 CFT 4 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth. 2 ND STEP 2 ND STEP 2 nd 500 1.5 1 3 1313 CFT 5 Providing and laying 4" (50mm) thick damp proof course with 1:2-4cencent concrete using Coarse Sand and crushed aggregate 12" (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 0 500 1.125 563 SFT 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. Deduction columns 5 00 0.75 8 Deduction columns 5 00 0.75 8 COLUMN 03 50.0 0.75 10 281 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2-4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelve (coping, cornices, seave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 141 CFT Pointing on brick work with cement sand mortar in plinih and ground floor. (S.1No.15-36 bii) 1.0 500 1.8			1.0	500	2	0.25	250	CFT		
4 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth. 2ND STEP 2nd 500 1.5 1 2nd 500 1.125 1 31313 CFT 5 Providing and laying 4" (50mm) thick damp proof course with 1:2-4cement concrete using Coarse Sand and crushed aggregate 12" (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. 1.0 500 1.125 563 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. 1.0 500 0.75 8 Deduction columns 1.0 500 0.75 8 2775 CFT 9 Providing and laying cement concrete using crushed stone 19 mm (34") 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 1.0 70 1.3 0.75 68 COLUMN 03 1.0 70 1.3 0.75 68 COLUMN 03 1.0 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 1.141 CFT 17 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I.No. 15-36 bii) 1.0 500 8 8	3	using(3/4") thick and down gauge in foundation								
masonry including scaffolding, raking out joints and curing in foundation, basement and plinth. Stop			1.0	500	2	0.5	500	CFT		
2ND STEP 2nd 500 1.125 1 1313 CFT 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. 1.0 500 1.125 563 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. 1.0 500 0.75 8 Deduction columns 50.0 0.75 0.75 8 2775 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25	4	masonry including scaffolding, raking out joints and								
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. 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. 9 Deduction columns 1.0 500 0.75 8 2775 CFT 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved course sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 141 CFT Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.1 No. 15-36 bii) 1.0 500 8		ONE OFFER	1st step	500	1.5	1				
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. 1.0 500 1.125 563 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. 1.0 500 0.75 8 Deduction columns 50.0 0.75 0.75 8 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 1.1 CFT Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.1 No. 15-36 bii) 1.0 500 8		2ND STEP	2nd	500	1 125	1				
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. 1.0 500 1.125 563 SFT 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. 1.0 500 0.75 8 Deduction columns 50.0 0.75 0.75 8 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 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 coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 141 CFT Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii) 1.0 500 8			Ziiu	300	1.123	1	1313	CFT		
6 Providing and laying first class solid burnt brick masomry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4. 1.0 500 0.75 8 Deduction columns 50.0 0.75 8 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 350 CFT 10 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in proceast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 111 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I.No. 15-36 bii) 1.0 500 8	5	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								
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. 1.0 500 0.75 8 Deduction columns 50.0 0.75 8 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 COLUMN 03 50.0 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 110 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I.No. 15-36 bii) 1.0 500 8		2" (50 mm) thick damp proof course.								
Deduction columns 50.0 0.75 0.75 8 2775 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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 141 CFT Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii) 1.0 500 8	6	masonry including scaffolding, raking out joints and				0	563	SFT		
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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 17 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii) 1.0 500 8		Daduction columns								
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 1.0 70 1.3 0.75 68 COLUMN 03 50.0 0.75 0.75 10 281 Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 141 CFT Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I.No. 15-36 bii) 1.0 500 8		Deduction commis	30.0	0.73	0.73	- 0	2775	CFT		
COLUMN 03 50.0 0.75 0.75 10 281 350 CFT 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 coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 17 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii)	9	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								
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 coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 17 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I.No. 15-36 bii) 18 350 CFT 19 OFT 10 10 10 11 12 12 12 12 12 12 12 12 12 12 12 12		COLUMN 02								
Providing and laying 1:2:4 cement concrete using approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping, cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground floor. 1.0 500 1.125 0.25 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I.No. 15-36 bii) 1.0 500 8		COLUMIN US	30.0	0.73	0.75	10		CFT		
17 Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii) 1.0 500 8	10	approved coarse sand and crushed aggregate 3/4" (19mm) and down gauge in precast shelves coping , cornices, eave boards, hood, fencing posts and manhole covers etc. including formwork & its removal, compacting and curing in ground								
Pointing on brick work with cement sand mortar in plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii) 1.0 500 8			1.0	500	1.125	0.25	1.11	- Cross		
plinth and ground floor including raking out joints and curing (S.I No. 15-36 bii) 1.0 500 8							141	CFT		
	17	plinth and ground floor including raking out joints and curing		500		0				
		(3.1 NO. 13-30 DH)	1.0	300		٥	4000	SFT		

S.NO	DESCRIPTION	NO	L	w	H/D	QTY	UNIT	RATE	AMOUNT
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.								
		1.0	500		8	1000	~		
10	White washing three coats including dusting, filling					4000	SFT		
19	the holes, cracks and removing inequalities, if any, at any height in any floor								
		2.0	500	Brown	8				
		50.0	0.75	Yellow	6.25	8234	SFT		
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.					0234	57.1		
	Foundation								
	Columns								
	1/2" dia	4.0	500	0.668	1336				
	Rings 3/8" dia	667.7	4.6	0.375	1152				
	pillar 1/2" dia	28.0	10	0.668	187				
	Rings 3/8" dia	667.7	3.5	0.375	876.3				
					2399				
			2399	2240	1.071	1.1	Ton		
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 1:4:8base 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								
		1.0	500		500	500	RFT		
		TOTA	L - Coi	ıstructi	on of B	oundary W	all at S	chool #25	
		MARY	FOR S	СНОО	L #25		1		
A	TOTAL - Repair Work at School #25								
В	TOTAL - Construction of Boundary Wall at School #25								
	in 20	1	<u> </u>) A NIP. "	POTAL EQ	D CCTT	OOI #25	
				GI	AND I	TOTAL FO	K SCH	OOL #45	
		3. SCH			6				
S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
1	Scraping old Mud Plaster Works		<u> </u>			=	<u> </u>		
	Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of								
	CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction								

S.NO	DESCRIPTION	NO	L	w	H/D	QTY	UNIT	RATE	AMOUNT
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					5,000	CFT		
3	Providing and laying Mud Plaster On Walls of rooms and hall of school including the cost of wood burada/straw								
	Mud Plaster NSR								
	Total					10,180	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.								
	white wash								
	Total					8,000	Sft		
3	Distempering three coats including dusting, filling the holes, cracks and removing inequalities complete in all respect. As per instruction of engineer								
	Distempering								
	Total					2,000	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.								
	NSR								
	WINDOWS			т	otal	312	sft		
								11 #26	
				10	JIAL -	Repair Wo	огк ат 5	CHOOI #20	
	m) G	e D		EX7 11 4	G 1 1	112.6			
	B) Construction (
S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
	Civil Works dismantling of old mud brick wall and take away the surplus left material 5 km away from school	1.0	70	1	8	560	CFT		
1	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 up to 30 m lift up to 1.5 m.				-				
2	Providing and laying cement concrete thick and	1.0	70	2	2	280	CFT		
	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	1.0	70	2	0.25	25	CIT		
3	Providing and laying 1:2:4 cement concrete	1.0	70	2	0.25	35	CFT		
	using(3/4") thick and down gauge in foundation including levelling compacting and curing.	1.0	70	2	0.5	70	CFT		
4	Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and curing in foundation, basement and plinth.	1.0	70	2	9.5	70	Ç1 1		

s.no	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
		1st step	70	1.5	1				
	2ND STEP								
		2nd	70	1.125	1	104	CETT		
5	Providing and laying 4" (50mm) thick damp proof					184	CFT		
	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.	1.0	70	1.125		79	SFT		
6	Providing and laying first class solid burnt brick		70	1.123		19	51.1		
Ü	masonry including scaffolding, raking out joints and curing in ground floor superstructure with ratio 1:4.								
		1.0	70	0.75	8				
	Deduction columns	7.0	0.75	0.75	8				
						389	CFT		
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								
		1.0	70	1.3	0.75	68			
	COLUMN 03	7.0	0.75	0.75	10	39			
						108	CFT		
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								
	coping, cornices, eave boards, hood, fencing								
	posts and								
	manhole covers etc. including formwork & its								
	removal, compacting and curing in ground floor.								
	1001.	1.0	70	1.125	0.25				
		110	,,,	1.120	0.20	20	CFT		
17	Pointing on brick work with cement sand mortar in								
	plinth and ground								
	floor including raking out joints and curing	1.0	70		0				
	(S.I No. 15-36 bii)	1.0	70		8	560	SFT		
18	19 mm (3/4") thick cement plaster on walls and					300	91.1		
10	columns in basement, plinth and ground floor								
	including making edges, corners and curing. The								
	mix ratio is 1:4 cement sand.								
		1.0	70		8		a		
19	White washing three coats including dusting, filling					560	SFT		
19	the holes, cracks and removing inequalities, if any,								
	at any height in any floor								
		2.0	70	Brown	8				
		7.0	0.375	Yellow	6.25				
						1,136	SFT		

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT
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	4.0	70	0.668	187				
	Rings 3/8" dia	94.3	4.6	0.375	162.7				
	pillar 1/2" dia	28.0	10	0.668	187				
	Rings 3/8" dia	94.3	3.5	0.375	123.8				
					407.0				
			497.9	2240	497.9 0.222	0.2	Ton		
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 1:4:8base of 9"x 9"x 12" size with three rows of barbed wire 6" c/c including binding wire and painting of posts.		137.3	2210	0.222	0.2	Ton		
	Barbed wire 3 ply, 12 gauge (2.17 mm) thick								
		1.0	70		70	70	RFT		
	7	ГОТАL	- Const	truction	of a Bo	oundary W	all at S	chool #26	
	SUM	MARY	FOR S	СНОО	L #26				
Α	TOTAL - Repair Work at School #26								
В	TOTAL - Construction of a Boundary Wall at School #26								
				GI	RAND T	OTAL FO	R SCH	OOL #26	
		4 CCH	OOI #3	7					
			OOL #2 rk at Sc		7				
S.NO						OTTA	UNIT	RATE	
2410	DESCRIPTION	NO	L	W	H/I)	OTY		KAIR	AMOUNT
1		NO	L	W	H/D	QTY	UNII	KAIE	AMOUNT
1	Scraping old Mud Plaster Works Scraping the old / existing & damaged mud Plaster completely , any thickness including the cost of CARRIAGE OF Surplus Materials Includes Loading, Unloading .as per instruction	NO	L	W	H/D			RATE	AMOUNT
	Scraping old Mud Plaster Works 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	NO	L	W	H/D	3,000	CFT	RATE	AMOUNT
2	Scraping old Mud Plaster Works 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 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	NO	L	W	H/D	3,000	CFT	KAIE	AMOUNT
	Scraping old Mud Plaster Works 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 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		L	W	H/D			RATE	AMOUNT
	Scraping old Mud Plaster Works 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 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 Providing and laying first class solid burnt brick masonry including scaffolding, raking out joints and		L 80	1.08	2	3,000	CFT	RATE	AMOUNT

S.NO	DESCRIPTION	NO	L	W	H/D	QTY	UNIT	RATE	AMOUNT	
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.									
	Roof replacement									
	Total					375	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.									
	white wash									
						5,000				
	Total					4,100	9.0			
3	Distempering three coats including dusting, filling the holes, cracks and removing inequalities complete in all respect. As per instruction of engineer					9,100	Sft			
	Distempering									
	Total					4,000	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.									
	NSR									
	WINDOWS									
				To	otal	150	sft			
	TOTAL - Repair Work at School #27									
	SUMMARY FOR SCHOOL #27									
A	TOTAL - Repair Work at School #27	WIANI	FORS		11. #21					
-12	GRAND TOTAL FOR SCHOOL #27									
	SUMMARY OF SCHOOLS AT MALGAGAI RV									
1	DESCRIPTION GRAND TOTAL FOR SCHOOL #24								AMOUNT	
2	GRAND TOTAL FOR SCHOOL #25									
3	GRAND TOTAL FOR SCHOOL #26									
4	GRAND TOTAL FOR SCHOOL #27									
	GRAND TOTAL FOR MALAGAGAI RV									