	SUMMARY-SHOOTING RANGE ARCHITECTURAL STRUCTURE , THE LAWRENCE SCHOOL ,SANAWAR	Date:-23-April-24
S. No.	Description of Works	AMOUNT
I	Supply , Erection and Transportation of PreFab material of Size 315Sqm	
II	CIVIL WORK	
III	CARPENTRY WORK & GLASS WORK	
	TOTAL ( EXCLUDING GST & TRANSPORTATION )	

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ARCHITECTS I PLANNERS I DESIGNERS

BOQ , SHOOTING RANGE , THE LAWRENCE SCHOOL SANAWAR							
Supply , Erection and Transportation of Pre Fab Architectural Structure							
Dismantling & Civil Work	UNIT	Actual Quantity	Rate	Total Amount			
Earth Work & Dismantle work:- Dismental work as per site like, Brick wall, RCC column, Floor, wall tiles, floor tile, Piller, existing	LS	1.00					
Structure, Cabin etcs (Loading ,Unloading & shifting Extra)							
RCC BEAM Foundation WORK:-Providing and laying RCC beam (150 x 150mm) miminum size(as per depend Load and design) above plinth for superstructure in							
1:1.5:3 (Cement 1,sand 1.5, aggregate 3) by volume in true line, level and plumb, including depth, rubbing and cleaning the surface, with necessary, curing,							
soaking of the bricks adequately before construction, complete as directed and	RFT	3,370.00					
specified. (M20 / M25 grade)							
FLOOR RCC WORK:Providing and laying RCC beam (150 x 150mm) miminum size(as per depend Load and design) above plinth for superstructure, in 1:1.5:3							
(Cement 1, sand 1.5, aggregate 3) by volume in true line, level and plumb, including depth, rubbing and cleaning the surface, with necessary, curing, soaking of							
the bricks adequately before construction, complete as directed and	CUM	62.60					
specified. (M20 / M25 grade)							
Succurred.  Brick Work:- Providing and Laying of A class brick Work for plinth Protection and Side Wall.	LS	1.00					
Total		1.00		+			
Prefab Structure Work with all hardware							
St Steel Above Water tank: -HR Steel Structure as per Design (Column, Beam, Connection, Anchor 240-350MPA)	KG	10,997.44					
St Steel Slab at Water Tank: -HR Steel Structure as per Design (Column, Beam, Connection, Anchor 240-350MPA)	KG	5,271.00					
St Steel Stair Case: HR Steel Structure as per Design (Column, Beam, Connection, Anchor 240-350MPA)	KG	2,126.25					
LGSF Materials: - Light Gauge Framed Steel Structure (LGFSS) is based on factory made galvanized light gauge steel components							
produced by the cold forming method assembled as panels at site forming structural steel framework,truss, purlin,Roof Frame,Joist of a building and varying wall and	KG	5.788.00					
produced by the Good forming method assembled as patiets at size forming structural sizes framework, it does not refine, dots to a building and varying want and floor construction		0,700.00					
Hardware Material: - Hardware material use for assembling and erection Nut, bolt , screw, Revit.Fastner ects.	KG	656.70		1			
Partoware waterial: - hardware material use for assembling and erection Nut, bolit, screw, Kevit, Fastner ects.  Total	NG	050.70					
Roof and Wall							
Outer Wall: 9mm thick compressed heavy duty(HD) fibre cement boards, water resistence, Fire proof, paintable, will be fixed on outer							
sides area. Cement Fibre Boarding size 2440x1220mm Density- 1330 KG/m3, aluminium foil bonded to a polymer based weave of superior strength	SQM	381.73					
Outer Wall - 6mm HD Cemnet Fiber Boards single Layer	SQM	-					
Internal Wall :- 8mm thick compressed standard Cement fibre boards, water resistence, Fire proof, paintable, will be fixed on outer sides							
area.Cement Fibre Boarding size 2440x1220mm Density- 1330 KG/m3, Vappor Barrier: -aluminium foil bonded to a polymer based weave of superior strength.	SQM	381.73					
and content into bearing size 2-4-6x12251111 Bensity 1666 North, 148pps Barriot. Galliana into bonded to a polytic based near 6 supplies bearings.							
Soffit Area Boarding: - Soffit boarding use for Outer over hange Clading building and moisture resistence board. Boarding Detail	SQM	27.78					
2440x1220x 8mm thickness							
				1			
Roof PUF Sheet:-The insulated Roofing shall be 30+30mm thick PUF insulated Sandwich panels with density of 40±2Kg/m3. The top	SQM	105.71					
covering on roof panels will trapezoidal Pre-coated galvanized iron sheet with Pre-coated galvanized iron sheet. Color Shall be preferably RAL 9002 – Off white or RAL	SQM	425.74					
5012 – White	0011	045.05					
Floor Deck sheet:- 1mm thk Galvenished sheet as per design.	SQM	215.25					
Wall Insulation:- Rock wool is suitable for application ranging from Minus195C to 135C for some special application its can be hears up							
450C with binders. Reduce signficanty, Thremal insluation of external wall & ceiling has been shown to reduce the engery consumption 20C to 30C. Rock Density	SQM	322.93					
48Kg/m3 with slice 1000x 500x 50mm.							
Total							
Erection and Fabrication							
Down take:-Down spouts of PVC at both the ends or at the intermittent intervals of the building on the slope sides.(Supreme /prakash PVC	RMTR	20.00					
Pipes etcs)							
Gutter:-The qutter shall be provided of Pre Painted Galvanized Steel Sheet at the slope side and Down spouts of PVC at both the ends or at	RMTR	45.00		1			
	RWIR	45.00					
the intermittent intervals of the building on the slope sides.							
Flashing:-The Prefab Building shall be provided with Edge ,Ridge, Internal and external flashing, Silicon Sealants, Rivets, Nuts, Bolts,	RMTR	56.15					
Screw, etc. for Roof.							
Silicon:-DOWSILTM 789 Silicone Weatherproofing Sealant is a specified, premium performance weather sealing product specifically designed for general	NOS	48.00					
		40.00					
glazing and weather sealing in curtain wall and building facades.							
Installation Structure Rate:- Installation Per Sqmeter each building materials like, Inner Cement fiber boarding, Outer cement fiber boarding, Soffit baords, Vapour							
barrior, LGSF material, assemble, erection, fastner, Rockwool, Gutter, downtake & All flashing materials.	SQM	315.00					
Total							
External Finishing	UNIT	Actual Quantity					
External Cladding cement Plank.	SQM	352.11					
External Texture Paint Work	SOFT						
Electrical Conduits and wiring, Excluding Fixture, Switch and Socket.(as per actual)	SQFT	-					
	SUFI						
Total							
Total Amount							
		TOTAL					

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BOQ , SHOOTING RANGE , THE LAWRENCE SCHOOL SANAWAR						
	T	AMOUNT				
Α	CIVIL WORK					
1	BRICKBAT COBA FILLING OF AVG. THICKNESS 200-250 MM TO RAISE FLOOR: AFTER LAYING OF SOIL PIPES, FLOOR TRAPS IS COMPLETED THE FLOOR SHALL BE COVERED WITH BRICKBAT COBA EMBEDDED MANUALLY WITH 15 DO MM WIDE LOUNTS IN 20 MM THK. WATERPROOFING MORTAR 1:4 (1 ECREST : 4 COARSE SAND JIN LAYES UP TO THE FULL HT. OF RAISED PORTION, HAVING TOP LAYER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 ECREST : 4 COARSE SAND JIN LAYES AND JUSTING SPECIALIZED W.P. CHEMICAL, FINSHED SMOOTH / ROUGH WITH FLOATING COAT OF WATER ALL COMPLETS AND A SPER SPECIFICATION.	162.00	CUFT			
2	BRICKBAT COBA PILLING OF AVG. THICKNESS 200-250 MM TO RAISE FLOORAFTER LAVING OF SOIL PIPES, FLOOR TRAPS IS COMPLETED THE FLOOR SHALL BE COVERED WITH BRICKBAT COBA EMBEDDED MANUALLY WITH 15-20 MM WIDE COINTS IN 20 MM THK. WATERPROOFING MORTAR 1:4 (1 ECRENT: 4 CDARSE SAND) ININ DEVELOPED. AND LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 ECRENT: 4 CDARSE SAND) ININ DEVELOPED. AND LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF 25 MM THK WATERPROOF MORTAR 1:4 (1 DEATLY SAND) LIST OF PRASED PORTION, HAVING TOP LAVER OF PRASED PORTION, HAVE PORTION	280.00	CUFT			
3	PLASTERING					
	PROVIDING AND APPLYING 1-4 CEMENT PLASTER WITH TO BRICK / AEROCON MASONARY / R.C.C. WORKS IN SINCLE COAT OF AVG 12MM -15MM THICK FINISHED TO RECEIVE PLASTER OF PARIS LEVELLING COAT. (REPAIR WORK FOR CHISELED WALL FOR ELECTRICAL/PLUMBING WALL AFTER DISMANTLING)/ FLOORI/(AS PER ACTUAL)	395.00	RFT			
	TOTAL CIVIL WORK					
В	CARPENTRY WORK & GLASS WORK					
1	PROVIDING AND FIXING DOOR /FIXING OF 4" X 2 1/2" HARD WOOD DOOR /50MM DOOR FRAME CHAUKHATS WITH ONE SIDE REBATE RATE SHALL INCLUDE, MAKING AS WELL AS FIXING WITH ALL NECESSARY HARDWARE	22.00	RFT			
2	SINGLE LEAF SOLID CORE FLUSH DOOR WITH CLEAR DOOR SIZES AS MENTIONED BELOW	2.00	ISM			
	SHOULD CAME TOOM DOOR WITH LEARN DOOR SLEEP AND RECEIVED RECEIVED THE RECEIVED TO BOTH THE RECEIVED THE RECEI	2.00	LSM			
٠	DOOR OF SIZE - 2400MM (HT) X 900 MM (W), WITH CONCEALED DOOR CLOSER WITH VISION PANEL					
_						
3	PROVIDING AND FIXING UPVC WINDOW RATE SHALL INCLUDE, MAKING AS WELL AS FIXING WITH ALL NECESSARY HARDWARE	272.00	SQFT			
	TOTAL OF CARPENTRY WORK					

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