

M/s
Address
GST

THE LAWRENCE SCHOOL SANAWAR		
BOQ FOR THE RENOVATION OF SECURITY ACCOMODATION NEAR VISITO		
S. No	DESCRIPTION	Unit
1	Dismantling tile work in floors and roofs laid in cement mortar,	
A)	Cemented Floor	SQM
B)	Walls GI sheets and wooden panels and GI roofing	SQM
C)	PCC below floor to introduce new sewarge line	SQM
2	Earth work in excavation in all kinds of soil (by mechanically or manually) including hard moorum except soft / hard rock in foundation pits, trenches, drains, sumps etc upto depth 1.50 metre including all lead, lift, providing shoring, strutting to the sides if required, trimming and dressing the sides of the pits and pumping out water if encountered including carting away the excavated earth out side the premises to an unobjectional place complete as per specifications and directions of the Manager (Projects) of the Principal. The contractor shall keep at site sufficient quantum of excavated earth needed for back filling at a later date. (Excavation shall be payable for vertical cut upto the outer edge of lean concrete only.)	Cum.
3	Back-filling with available excavated earth within the site in trenches, sides of foundations, under floor, roads etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering to achieve atleast 95% maximum dry density (proctor density) complete for all depths and levels as per specifications & directions of Manager (Projects) of the Principal.	Cum.
4	PLAIN & REINFORCED CEMENT CONCRETE :	

4.1	Providing and laying in position cement concrete for foundation base, screeding, cill, filling and other similar locations including necessary form work, machine mixing, consolidation, finishing (smooth) to receive membrane water proofing, curing etc. in all works at all depth / height & levels. Complete as per specifications, drawings and as directed by the Manager (Projects) of the Principal :The mix proportion shall be done by volume.	
4.1.1	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 20 mm nominal size)	Cum.
4.1.2	Providing and laying reinforced cement concrete of nominal mix 1:2:4 grade using stone aggregate of 20mm nominal size for design mix including machine mixing, cleaning & applying bonding agent (Fosroc - Nitobond or approved equivalent) in construction joint, transporting, placing in position at all depths and levels, mechanical consolidation, curing and proving, making and fixing cement concrete cover block etc. complete as per specifications.	Cum.
4.1.3	Straightening, cutting, bending, fixing & placing in position steel reinforcement for RCC works and binding with 18 to 20 gauge soft drawn annealed steel binding wire etc. complete at all height/lift and depth etc. as per drawing and specifications. (cost of binding wire for reinforcement shall be borne by the contractor and shall not be measured for payment). Thermo - Mechanically Treated bars	Kg
5	MASONRY WORK :	

5.1	Providing and laying brick masonry (for all shapes and sizes) with well burnt good quality bricks of class designation 75 at all shapes & sizes, above plinth for superstructure, for walls, pillars, Column, parapet, steps in stairs, cabin and other similar locations etc., in cement mortar 1:6 (1 cement : 6 coarse sand) in true line, level and plumb including racking the joints upto 10mm depth, rubbing and cleaning the surface, with necessary scaffolding, curing etc.	Cum.
5.2	Providing and laying brick masonry 115mm Thk.(for all shapes and sizes) with well burnt good quality bricks of class designation 75 in cement mortar 1:6 (1 cement : 6 coarse sand) in true line level and plumb in foundation, trenches, pedestals, columns, compound wall, steps, pillars etc., with necessary scaffolding, curing making necessary openings etc., complete as per detailed specifications.	Sqm.
6	WALL FINISHES	
NOTE	(1). No extra separate payment shall be made for providing and fixing chicken wire mesh 300 mm wide (24 gauge,12mm size) at junctions of brick masonry and concrete members, to be plastered or cladded and other locations as called for, properly stretched and nailed ensuring equal thickness of plaster on both sides of mesh.	
6.1	Providing and laying 12-15mm thick plaster in cement mortar 1:4:2 (1cement : 4 fine sand : 2 coarse sand) to all types of RCC work (small or Big) brick / stone work surfaces including parapet, wall tops, jambs and cills etc. at all levels, in line, level and plumb as shown in detailed drawings, including smooth cement finish, as directed including providing necessary bands, grooves or edge beads using aluminium angle / channels at all the junctions of walls and ceiling, walls and frames for doors or windows, around skirting/dado or at other places as directed, including raking the joints or roughening the RCC surfaces, necessary curing, scaffolding etc., complete as directed and specified.	Sqm.
7	Doors & Windows	

7.1	Providing and Fixing in position door frame,door shutter of Deodar Wood with MS holdfast / dashfastner, including CC blocks of mix 1:3:6 (1cement:3coarse sand : 6 stone aggregate) and as per approved drawing including one coat of Anti Termite paint on frame, bracing member of keeping frame in position, wastage, fevicole, screws etc. complete in all respects at all levels & height. Fixing with all necessary harwares	L-S
7.2	Providing and Fixing in position window frame,window shutters of Deodar Wood including one coat of Anti Termite paint on frame, bracing member of keeping frame in position, wastage, fevicole, screws etc. complete in all respects at all levels & height. Fixing with all necessary hardwares.	L-S
8	Steel & Misc. Works	
8.1	Providing and fixing frame work for proposed covered roof using angle 50x50x5 mm ,including all necessary fittings and supporting arrangements.	Kg
8.2	Providing and fixing CGI sheet 0.63mm thk. Sheet gutters around the roof to collect rain water,including all necessary fittings and supporting.	Sqm
8.3	Providing and fixing Ceiling asbestos sheet with wooden frame as per specifications.	Sqm
9	FINISHING WORK	
	FLOORING WORKS :	
9.1	Providing and laying in position Ceramic tiles of approved make, colour and size in flooring & skirting laid in approved patterns and profiles on backing of 20 mm thick cement mortar 1:4 (i Cement : 4 Coarse Sand) and set in white cement paste and joints filled with cement, pigmented to match the shade of tiles, joints finished neat and cured including cutting the tiles to required sizes, shape adjustment at corners and edges, floor traps, sanitary fittings of any size etc. and rubbing down of edges all complete as per specifications at all levels.Make-Kajaria,Jhonson,Somany	

9.1.1	Floor Tile in Rooms 605X605 MM	Sqm
9.1.2	Floor Tiles in Bathrooms 300X300 MM	Sqm
9.1.3	Providing & laying 6-8mm thick coloured printed glazed tile as approved in skirting/dado over on 12 - 15mm thick cement mortar 1:3 (1 cement: 3 coarse sand) for all type of face including filling the joints with white cement mixed with pigment to match the shade of tile.Wall tiles 200X300 MM.	Sqm
10	WALL FINISHES	
10.1	Painting with Asian acryolite or equivalent synthetic enamel paint of approved shade, Colour, brand and manufacture to give an even shade on wood/Mild Steel work door frames, shutters, railings etc.	Sqm
10.2	Providing and applying 3 or more coats of Oil bound distemper of Asian / Berger Paints or equivalent make of approved shade and colour to walls, ceilings and other similar areas at all levels, applied evenly to produce uniform even surface.	Sqm
11	PLUMBING WORKS Make-ISI marked	
11.1	W.C. English Sheet	Nos
11.2	P/F low level cystren (PVC) (Jindal make)	Nos
11.3	P/F wash basin cera white 22"x16"	Nos
11.4	P/F PVC pipe 4" dia	Rmt
11.5	P/F Floor trap 4"	Nos
11.6	P/F PVC Floor bend 3" dia	Nos
11.7	P/F PVC pipe 3" dia	Rmt
11.8	P/F PVC bend 3" dia	Nos
11.9	P/F Floor trap 3"	Nos
11.10	P/F Floor trap bend 3"	Nos
11.11	P/F angle Cock Brass 1/2"	Nos
11.12	P/F Bib Cock Brass 1/2"	Nos
11.13	P/F Stop Cock 1/2"	Nos
11.14	P/F Pillar Cock 1/2"	Nos
11.15	Pipe GI 1/2" dia	Rmt
11.16	Gate Valve	Nos
11.17	GI Union 1/2"	Nos
ELECTRICAL ITEMS :-		

1.00	P/F Wiring for light point/exhaust point with 1.5 sqmm PVC HRFRLS copper conductor (flexible) in PVC conduit on surface/Underground with 1.5 Sqmm single core PVC conductor for earth. (Havells or Finolex Make)	NOS
2.00	P/F Wiring for light plug with 2X1.5 Sqmm PVC HRFRLS copper conductor (flexible) in PVC conduit on surface or underground with 1.5 Sqmm HEFRLS single core PVC conductor for earth . (HAVELLS or FINOLES make) on board. I/C Switch and socket	NOS
3.00	P/F Wiring for Power plug with 2 x4 sqmm PVC HRFRLS copper conductor (flexible) in PVC earth. (HAVELLS or finolex make) including s/F of 15 amps switch socket.	NOS
4.00	P/F wiring for Ckt point (light and power plug as per suitable size of PVC flexible HRFRLS conductor (1. sqmm for light and 4 sqmm for power point) with suitable size of PVC insulated copper wire including box connection MCB etc complete as required.	NOS
5.00	P/F Wiring for sub main in PVC conduit with above said specifications of wire size with insulated earth size 2x1.5 sqmm.	RMT
6.00	S/F 2X2 feet Light on ceiling.	NOS
	Total	

Following are the terms and conditions:-

1	The actual quantity will be measured as per site and will be paid accordingly.
2	The quantities of work can be increased or decreased without assigning any reason.
3	Security @5% shall be deducted from the bill & and will be released after Twelve months.
4	Penalty @2% of the total bill shall be imposed for each week of delay of work.
5	5% of the total bill shall be imposed as penalty in case the work is not finished and completed within the stipulated time.
6	Also submit a Bank Draft of Rs. 50,000/- as EMD amount alongwith Tender.
7	The rates quoted by the contractor shall be inclusive of all taxes and charges, not including GST.
8	The School can terminate this agreement with giving one month notice.
9	The Contractor will bear and be responsible for all statutory liabilities such as PF, ESI, etc.
10	The Contractor will take all safety measures and you will be responsible for any accident or injury to the workers.
11	In case of any difference and dispute the Arbitrator decision will be final. The Arbitrator shall be appointed by the School. If the matter is not amicably settled, the court at Solan alone shall have jurisdiction.
12	The Contractor will be in Possession of all the plants and equipments of Road R/W.
13	No material advance will be given to the contractor.

14	The contractor will be responsible for all safety equipment, including safety belts taken during the work.
15	Document to be submitted with Tender :- GST Certificate, Vendor profile form and Declaration under section 206AB.

ORS ROOM IN THE SCHOOL CAMPUS

Quantity AS PER BOQ	Rate(Rs.)	TOTAL AMOUNT AS PER BOQ
50		
80		
50		
10		
5		

2		
3		
400		

25		
150		
250		

5		
4		
1200		
75		
55		

50		
20		
80		
75		
250		
2		
2		
2		
25		
4		
4		
15		
2		
2		
2		
10		
6		
4		
2		
35		
2		
4		

10		
4		
4		
10		
80		
6		

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. ESI etc as applicable.
icident /incident and other liabilities related to
ontrator will be nominated by Headmaster, In case
tion to decide the same.
epairs like.

; for work at all heights. Precautions should be

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