


SCHEDULE OF QUANTITIES					
Name of work : Construction of New Guard Room & Renovation Works of Boundary wall at Bharati college Campus.					
Item No.	Description of Item	Quantity	Unit	Rate Rs.	Amount (Inclusive all taxes) Rs.
1.00	EARTH WORK				
1.01	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m. as directed by Architect-in charge.				
	Ordinary rock	481.00	Cum		/-
1.02	Extra for every additional lift of 1.5 m or part thereof in excavation / banking excavated or stacked materials.				
	All kinds of soil	53.00	Cum		/-
1.03	Excavating trenches of required width for pipes, cables, etc including excavation for sockets, and dressing of sides, ramming of bottoms, depth upto 1.5 m, including getting out the excavated soil, and then returning the soil as required, in layers not exceeding 20 cm in depth, including consolidating each deposited layer by ramming, watering, etc. and disposing of surplus excavated soil as directed. within a lead of 50 m :				
	All kinds of soil				
	Pipes, cables etc, not exceeding 80 mm dia.	5.00	metre		/-
1.04	Supplying chemical emulsion in sealed containers including delivery as specified.				
	Chlorpyrifos/ Lindane emulsifiable concentrate of 20%	1.00	Litre		/-
1.05	Diluting and injecting chemical emulsion for POSTCONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :				
	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor :				
	With Chlorpyrifos/Lindane E.C. 20% with 1% concentration	5.00	Sqm		/-
1.06	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	469.00	Cum		/-
Total Earth Work :					/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
2.00	CONCRETE WORK				
2.01	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	5.00	Cum		/-
2.02	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	5.00	Cum		/-
2.03	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone-III) derived from natural sources : 6 graded stone aggregate 20 mm nominal size derived from natural sources) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth.	3.00	Sqm		/-
2.04	Providing and laying damp-proof course 40mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 12.5mm nominal size derived from natural sources)	3.00	Sqm		/-
2.05	Providing & applying a coat of residual petroleum bitumen of grade of VG-10 of approved quality using 1.7kg per square metre on damp proof course after cleaning the surface with brushes and finally with apiece of cloth lightly soaked in kerosene oil.	3.00	Sqm		/-
Total Cement Concrete work :					/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
3.00	R.C.C. WORK				
3.01	<p>Providing and laying in position ready mixed or site batched design mix cement concrete for reinforced cement concrete work; using coarse aggregate and fine aggregate derived from natural sources, Portland Pozzolana / Ordinary Portland / Portland Slag cement, admixtures in recommended proportions as per IS: 9103 to accelerate / retard setting of concrete, to improve durability and workability without impairing strength; including pumping of concrete to site of laying, curing, carriage for all leads; but excluding the cost of centering, shuttering, finishing and reinforcement as per direction of the Architect; for the following grades of concrete.</p> <p>Note: Extra cement up to 10% of the minimum specified cement content in design mix shall be payable separately. In case the cement content in design mix is more than 110% of the specified minimum cement content, the contractor shall have discretion to either re-design the mix or bear the cost of extra cement.</p>				
	All works upto plinth level				
	Concrete of M25 grade with minimum cement content of 330 kg /cum	13.00	Cum		/-
	All works above plinth level upto floor V level				
	Concrete of M25 grade with minimum cement content of 330 kg /cum	9.00	Cum		/-
3.02	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.				
	Thermo-Mechanically Treated bars of grade Fe-500D or more.	3011.00	Kg		/-
3.03	Centering and shuttering including strutting, propping etc. and removal of form for				
	Foundations, footings, bases of columns, etc. for mass concrete	30.00	Sqm		/-
	Columns, Pillars, Piers, Abutments, Posts and Struts	70.00	Sqm		/-
	Suspended floors, roofs, landings, balconies and access platform with water proof ply 12 mm thick	30.00	Sqm		/-
	Lintels, beams, plinth beams, girders, bressumers and cantilevers cantilevers with water proof ply 12 mm thick	40.00	Sqm		/-
	Total R.C.C. Work :				/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
4.00	BRICK WORK				
4.01	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	16.00	Cum		/-
4.02	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level in all shapes and sizes in :				
	Cement mortar 1:6 (1 cement : 6 coarse sand)	70.00	Cum		/-
4.03	Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AAC blocks in super structure above plinth level up to floor V level with RCC band at sill level and lintel level with approved block laying polymer modified adhesive mortar all complete as per direction of Architect. (The payment of RCC band and reinforcement shall be made for seperately).	1.00	Cum		/-
4.04	Brick work with non modular fly ash bricks conforming to IS:12894, class designation 10 average compressive strength in super structure above plinth level up to floor V level in :				
	Cement mortar 1:6 (1 cement : 6 Coarse sand)	6.00	Cum		/-
	Total Brick Work :				/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
5.00	STEEL WORK				
5.01	Designing, fabricating and installing stainless steel main gate (conforming to grade 304 ASTM, satin/polished stainless steel finish) constituting of 2 swing shutters, fabricated out of stainless steel tubes, flats, etc and stainless steel nuts, bolts, locking arrangement, ss heavy duty hinges, floor bolt etc in grade 304 ASTM as per drawings and details approved by the architect complete in all respect. (gate size : 6m x 2.4 m) and wicket gate size : 1.2m x 2.4m) The outer 3 no all around hollow section will be in 100mm x 80 mm x 3 mm and and intermediate hollow section would 50mmx 25 mmx 1.5 mm about 60 nos and 12 nos in wicket gate . all work has to be done as per drawing supplied and as per existing ss gate in gate no 2 (main gate - 2 no swings and wicket gate)	1	lumpsum		
					
5.02	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	300.00	Kgs		/-
5.03	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer				
	M.S. tube	2150.00	Kgs		/-
	Total Steel Work :				/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
6.00	FLOORING				
6.01	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete.				
	40 mm thick with 20 mm nominal size stone aggregate	11.00	Sqm		/-
6.02	Cement plaster skirting (with green uniform pigment) upto 30 cm height with cement mortar 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement including of rounding of junction with floor				
	18 mm thick	2.00	Sqm		/-
	Total Flooring Work :				/-
7.00	FINISHING				
7.01	12 mm cement plaster of mix :				
	1:6 (1 cement : 6 coarse sand)	2.00	Sqm		/-
7.02	6 mm cement plaster of mix:				
	1:3 (1 cement : 3 fine sand)	25.00	Sqm		/-
7.03	18mm cement plaster in two coats under layer 12mm thick cement plaster 1:5 (1 cement : 5 coarse sand) and top layer 6mm thick with cement plaster 1: 3 (1 cement : 3 coarse sand) finished with sponge.	300.00	Sqm		/-
7.04	Providing and applying white cement based putty of average thickness 1.00mm of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	3220.00	Sqm		/-
7.05	Finishing walls with Premium Acrylic Smooth exterior paint with				/-
	New or old work (Two or more coats applied @ 1.43 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10 sqm)	3220.00	Sqm		/-
7.06	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
	Two or more coats on new work or old work	580.00	Sqm		/-
7.07	Neat cement punning.	331.00	Sqm		/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)	
No.				Rs.	Rs.	
7.08	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the manufacturers.	675.00	kg			/-
7.09	Forming groove of uniform size in the wall plaster as per approved pattern using wooden battens, nailed to the under layer, including removal of wooden battens, repair to the edges of panels and finishing the groove complete as per specifications and direction of the Architect : 10 mm wide and 10 mm deep groove	3675.00	Rm			/-
7.10	Providing & Fixing chicken wire mesh of 22 gauge in junction of RCC and Brick work walls for internal Works fixed with U nails complete as per direction of Architect.	40.00	Sqm			/-
7.11	15 mm cement plaster 1:2 (1 cement : 2 stone dust) on the wall.	2965.00	Sqm			/-
Total Finishing Work :						/-
8.00	ALUMINIUM WORKS					
8.01	Providing and fixing aluminium work for doors, windows, ventilators and partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitred and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Architect. (Glazing, paneling and dash fasteners to be paid for separately) :					
	For fixed portion					
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	90.00	Kg			/-
8.02	For shutters of doors, windows & ventilators including providing and fixing hinges/ pivots and making provision for fixing of fittings wherever required including the cost of EPDM rubber / neoprene gasket required (Fittings shall be paid for separately)					
	Powder coated aluminium (minimum thickness of powder coating 50 micron)	186.00	Kgs			/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
8.03	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with EPDM rubber / neoprene gasket etc. complete as per the architectural drawings and the directions of Architect. (Cost of aluminium snap beading shall be paid in basic item):				
	With float glass panes of 5.50 mm thickness	17.00	Sqm		/-
8.04	Filling the gap in between aluminium frame & adjacent RCC/ Brick/ Stone work by providing weather silicon sealant over backer rod of approved quality as per architectural drawings and direction of Architect complete.				
	Upto 5mm depth and 5 mm width	71.00	metre		/-
8.05	Providing and fixing aluminium casement windows fastener of required length for aluminium windows with necessary screws etc. complete.				
	Powder coated minimum thickness 50 micron aluminium	79.00	each		/-
8.06	Providing and fixing aluminium round shape handle of outer dia 100 mm with SS screws etc. complete as per direction of Architect.				
	Powder coated minimum thickness 50 micron aluminium	4.00	each		/-
8.07	Providing & fixing Euro aluminium handles with SS Screws etc. as per approved design and size as per direction of the Architect.	2.00	each		/-
8.08	Providing & Fixing Anodised Aluminium tower bolt (barrel type) 150x10 mm	3.00	each		/-
8.09	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete :				
	250 x 16 mm	1.00	Each		/-
8.10	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
	150x10 mm	2.00	Each		/-
8.11	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete :				
	125 mm	2.00	Each		/-
8.12	Providing and fixing aluminium hanging floor door stopper, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour and shade, with necessary screws etc. complete.				
	Single rubber stopper	1.00	Each		/-
Total Aluminium Works :					/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)	
No.				Rs.	Rs.	
9.00	ROAD WORK					
9.01	Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5 cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the sub grade and disposal of surplus earth with lead upto 50 metres. sub grade and disposal of surplus earth lead upto 50 metres.	135.00	sqm			/-
9.02	Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road / vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and ompacting to the required density .	60.00	cum			/-
9.03	Supplying and stacking of stone screenings / chipping at site					
	13.2 mm nominal size (type A)	3.00	cum			/-
	11.2 mm nominal size (type B)	1.00	cum			/-
9.04	Providing and laying C.C. pavement of mix M-25 with ready mixed concrete from batching plant. The ready mixed concrete shall be laid and finished with screed board vibrator , vacuum dewatering process and finally finished by floating, brooming with wire brush etc. complete as per specifications and directions of Architect. (The panel shuttering work shall be paid for separately). (Note:- Cement content onsidered in this item is @ 330 kg/cum. Excess/less cement used as per design mix is payable/ recoverable separately).etc. complete as per specifications and directions of Architect.	21.00	cum			/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)	
No.				Rs.	Rs.	
9.05	Providing and fixing pre-moulded joint filler in expansion joints of RCC roads / CC pavements after making the joints dust free with high pressure air jet cleaners, all complete as per direction of the Architect. (Pre-moulded joint fillers shall be made of bitumen hot sealing compound impregnated fibre board having impregnation more than 35%, conforming to IS:1838 for fibre board and IS: 1834 for hot sealing bitumen compound grade A.)	25.00	per cm. depth per cm. width per m. length			/-
9.06	Providing and laying in position ready mixed plain cement concrete, using fly ash and cement content as per approved design mix and manufactured in fully automatic batching plant and transported to site of work in transit mixer for all leads, having continuous agitated mixer, manufactured as per mix design of specified grade for plain cement concrete work, including pumping of R.M.C. from transit mixer to site of laying and curing, excluding the cost of centering, shuttering and finishing, including cost of curing, admixtures in recommended proportions as per IS : 9103 to accelerate/ retard setting of concrete, improve workability without impairing strength and durability as per direction of the Architect. sand and aggregate derived from natural sources. Note : (1) Excess/less cement used than specified in this item is payable/ recoverable separately. (2) Fly ash conforming to grade I of IS 3812 (Part-1) only be used as part replacement of OPC as per IS : 456. Uniform blending with cement is to be ensured in accordance with clauses 5.2 and 5.2.1 of IS: 456 -2000 in the items of BMC and RMC."					
	M-10 grade plain cement concrete (cement content considered @ 220 kg/cum)	14.00	cum			/-
9.07	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Architect (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Architect).	9.00	cum			/-
TOTAL OF ROAD WORK CARRIED OVER TO SUMMARY						/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)
No.				Rs.	Rs.
10.00	MS Steel lettering				
10.1	10mm MS steel Lettering material and laser cutting Cost, base fixing plate 10 mm x 25mm, base fixing rod, all lettering Fitting & welding fabricate with enamel approved shade paint (copper colour) . The lettering shape size and quality would be same as per gate no 2 . The contractor has to make same lettering as per gate no 2 . "Bharati College" in BOLD LETTERS or as prescribed in Hindi and english, "University of Delhi" in BOLD LETTERS or as prescribed in hindi and english	1	job		/-
	Total MS Steel lettering Works :				/-
11.00	DISMANTLING AND DEMOLISHING				
11.01	Dismantling old plaster with tiles or without tiles or flooring, skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	2415.00	sqm		/-
11.02	Dismantling steel work in single sections including dismembering and stacking within 50 metres lead in:				
	Channels, angles, tees and flats (for existing compound wall grills)	4200.00	KG		/-
11.03	Disposal of malba by mechanical transport including loading and unloading stacking etc. complete as per direction of Architect to authorized M.C.D. dumping ground including Carriage of material by mechanical transport including loading. Unloading and stacking				
	Building rubbish. (up to a lead of 20 km.)	91.00	cum		/-
11.04	Providing specialized job and services to college as per instructions given by the college for which the minimum cost be be quoted is Rs. 45,000/-	1.00	job		/-
11.04	Dismantling and material staking safe place for existing Gate no - 1 & photocopy room etc. (Dismantling existing RCC column, RCC beam, RCC slab, plaster, brick work, door, window, floor, foundation, steel main compound wall gate and etc work.) complete as per direction of Architect	48.00	cum		/-
11.05	Buy back of dismantled M.S Grills (Reserve Price - Rs. 30 per kg)	-4200.00	KG		/-
	Total Dismantling Works :				/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)	
No.				Rs.	Rs.	
12	ELECTRICAL ITEM					
	SUB HEAD - I : CIRCUIT CUM POINT WIRING					
	SWITCH CONTROL LIGHT POINTS					
12.01	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.(For Concealed Wiring)					/-
	Group A	15	Point			
12.02	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed PVC conduit as required					/-
	2 X 6 sq. mm + 1 X 6 sq. mm earth wire	75	MTRS.			/-
12.03	Supplying and fixing of following modular switch/socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	4	EACH			
	5/6 amps switch					/-
12.04	Supplying and fixing of Stepped type 2 module electronic fan regulator on the existing modular plate & switch box including connections but excluding modular plate etc. as required.	2	EACH			
12.05	Supply, Installation, Testing and Commissioning of 1200/1400mm sweep 3 blade energy saving Ceiling fan complete with assembling of blades, down rod, shackle insulator, canopy etc.	2	-			/-
12.06	P/F BULK HEAD LIGHT Light including all necessary connections and 1.5 sq.mm. FRLS wiring. (Make: Wipro / Philips / Havelles)	5	Nos.			/-
12.07	P/F T5 LED 18 W Light including all necessary connections and 1.5 sq.mm. FRLS wiring. (Make: Wipro / Philips / Havelles)	15	Nos.			
12.08	Supply all materials, receiving, storing, handling, fixing, laying, wiring and testing for power outlets using ISI marked (IS:694) single core, flexible, flame retardant low smoke (FRLS), stranded copper conductors PVC insulated 1100 Volt grade wiring in concealed/ exposed system using 20 mm/25 mm ISI marked heavy duty PVC conduit (IS:IS:9537-III & 3419) including all conduit accessories, such as bends, tees, draw boxes, minimum 1.2 mm thick G.I. or MS point control boxes with zinc plating and yellow passivation, together with wiring accessories such as white modular plate type switches and sockets , cover plate, grid plate etc. including submain wiring from DB to outlet with Cu earth continuity wire, conduit being laid in recess (concealed) either in ceiling slab / wall, chasing on surface or under false ceiling including required clamping arrangement and required length of PVC flexible conduit or in wooden partitions etc. complete as required at site.					
12.08.1	One 6 pin 15 amp shuttered socket outlet with 15 amp switch by 2x4 + 2.5 sq mm copper wires. (Primary Power)	4	Nos.			
	Total Electrical Works :					/-

Item	Description of Item	Quantity	Unit	Rate	Amount (Inclusive all taxes)	
No.				Rs.	Rs.	
13	Stone works					
13.01	Polished Dholpur Stone work 25 mm thick (machine cut edges Veneer work) for wall lining upto 10 m height, backing filled with a grout of 12 mm thick cement mortar 1:3 (1 Cement : 3 coarse sand) and jointed with Cement mortar 1:2 (1 cement : 2 stone dust), including rubbing and polishing complete. The cost to include charges of making v-groove and applying fasteners all as per the instructions of the Architect / Engineer-in-charge.	196.00	sqm.			/-
13.02	Polished Dholpur Stone work 25 mm thick lining on top and bottom of boundary wall , on 12 mm thick cement mortar 1:3 (1 Cement : 3 coarse sand) and jointed with Cement mortar 1:2 (1 cement : 2 stone dust), including rubbing and polishing complete. Including cost of straight edge polished nosing on the edges of top and bottom of boundary wall	102.00	sqm.			/-
13.03	Making finishes to cladded stone with Necessary polished V- Grooves (4- 6 mm as specified by the Architect/approved design) at vertical & horizontal joints including all necessary accessories all complete up to satisfaction of the Architect.	250.00	Rm			
13.04	Providing and fixing cramps of required size & shape in RCC/ CC / Brick masonry backing with cement mortar 1:2 (1 cement :2 coarse sand), including drilling necessary hole in stones and embedding the cramp in the hole					
	Stainless steel cramps	75	kg			/-
13.05	Providing and Fixing expandable fasteners with threaded dia 10 mm with necessary plastic sleeves and galvanised M.S. screws including drilling holes in masonry work / CC / R.C.C. and making good etc. complete: 100mm long (S.S. Grade 304) the same should be dipped with bitumen solution (paint) including cost of scaffolding at all heights.	820	No.			/-
	Total stone work					/-