

BILL OF QUANTITIES FOR RECORD ROOM AT M-EAST WARD, DEONAR					
S.NO.	DESCRIPTION	UNIT	AREA	RATE	AMOUNT
1	BREAKING OF EXISTING DOOR FRAMES				
	Breaking of existing Door frames etc and also Removing the debris & clearing site Breaking of existing Door frames and 230mm thick(9" thk) brickwall and widening the entry door to 4' width and repair.	Nos.	2		
2	PCC WORK				
	Providing & Laying in position plain cement concrete 300(12" thk)Thick above the existing floor level (For Rising Floor) of specified grade in M15 B35 Mixing in concrete mixer, compacting, finishing surface, curing etc complete.	Sq.ft.	QRO		
3	MASONRY WORKS				
	Brickwork Providing & laying Burnt brick masonry wall of 230 mm thick (9" thk) at the entrance In 1:4 Cement Mortar the Bricks shall be uniform in size, shape and colour, homogeneous in texture. The crushing strength shall not be less than 35 Kg/sq.cm. as per standards and water absorbtion shall not exceed 15%. etc complete.	Sq.ft.	200		
4	PLASTERING				
	(with River Sand and M 43 grade cement)				
4.1	Internal Plaster Prepare the surface and providing average 12 mm thick cement plaster in surfaces of the walls, with cement mortar 1:4 (1 cement: 4 Pre washed fine Package sand) finished as wired brush finish for wall cladding, including necessary scaffolding, Stagging, curing, cleaning etc. complete as directed. The rate shall include applying Externally,(Sunanda WP)Chemical of approved make as per manufacture's specifications.The rate shall include providing Grooves, Bands, etc., complete.	Sq.ft.	225		
4.2	External Plaster (Double Coat Plastering) Providing & carrying out 20 - 25 mm avg. thk. cement external plaster in two coats under layer 12/15mm thick cement plaster 1:4 (1 cement : 4 fine packaged sand) and a top layer 8/5mm thick cement plaster 1:3 (1 cement : 3 fine packaged sand), finishing with sponge / Tyroline Finish including necessary scaffolding (Double type), Stagging, curing, cleaning etc. complete as directed. The rate shall include applying Externally,(Sunanda WP)Chemical of approved make as per manufacture's specifications.The rate shall include providing Grooves, Bands, etc., complete.	Sq.ft	225		
5	MS COLLAPSIBLE SAFETY GRILLS AND MS DOOR WITH L- MS DOOR FRAMES				
5.1	MS Collapsible Safety Grill (5'-5"x8'-0") Providing and fixing in position collapsible shutters with vertical chanel 20x10x2 mm. braced with flat iron diagonal 20x5mm. size with top & bottom rails T Iron 40x40x6 mm. with 38 mm. dia steel pulleys complete with bolts, units, locking arrangements, stoppers, handles, including a priming coat of red lead paint and two coats of synthetic enamel paint including all labour, materials, tools and equipments, etc complete as directed by Incharge.	Sq.ft.	88		
5.2	MS Door and Door Frame (4'-0"x7'-0") Steel Door and door Frames that is constructed from rust-resistant Jindal Vishvas Galvanize 1.2mm thick sheet pressed steel sections made on computerized numeric controlled brake press to provide better surface finish, consistent quality, dimensional, accuracy and high strength. Same colour should be Powder coated for both door and door frame. Pressed steel frame profiles shall be as per INDIAN STANDARD .IS 4351. It must have Mortise lock and reinforced hinges provision. As shown in Pic.	Nos.	2		
5.3	MS Grill Removing and Refixing Removing and refixing of all the existing MS Grill as is with coat of Black oil paint after the brickwork and plastering work done at ventilator level. Kindly visit the site before quoting the same.	LS	1		
6	VENTILATOR (RCC GRILL)/ MOSQUITO NET				
6.1	Mosquito Net Providing and fixing of Aluminium net with aluminium frame at the ventilator level for protection form mosquito only after grill is painted.	Sq.ft.	180		



7	ELECTRICAL WORK				
	Electrical Cables / Data Cabling / switches / sockets / distribution boards (material and labour) MK/ Havells Crabtree make concealed type switches / sockets and Finolex fire guard cables; Separate Three phase 2-way incoming power distribution board (MDS / Indo Asian or equivalent make)with 100A MCCB at branch main DB. Separate DB outside the record room at basement with 63A MCCB, 4 Way TPN DB with 40A ELCB main switch connected with requisite wiring. All cables to be drawn through PVC conduits. All the Electrical, data, camera & voice cabling must terminate in a electrical panel inside Bank.				
	Details of Power / Electrical Sockets Additional Detail :- (MK/Havells/Crabtree make concealed type switches/sockets and Finolex fire guard cables; Sockets are 12 nos. 5/15AMPS for Exhaust and for Pedestal Fan, 6 nos. 10/20/32 AMPS MCB, Switch boards for plug/light points at 42" Ht. and 84" Ht. for Exhaust plug.				
7.1	Providing and Fixing Circuit in armour cable 4 Core 6sqmm.	Mts.	150		
7.2-a	Providing and Fixing DB With 100A 4 POLE MCCB -1 NO. at existing Electric Panel in Branch. As required	Nos.	1		
b	Providing and Fixing 63A 4 Pole MCCB -1 NO. at Basement Board. As required	Nos.	1		
c	Providing and Fixing of 4 Way TPN DB with 40A ELCB and 10/20/32A MCB	Nos.	7		
7.3-a	Providing and Fixing Lighting Point wiring with 1.5 sqmm with PVC conduit Pipe fitting.	Mts.	250		
b	Providing and Fixing 5/15Amp Plug point wiring with 2.5 sqmm with PVC conduit Pipe fitting.	Mts.	150		
7.4	Providing and Fixing Secondary Point.(if req)	Nos.	5		
7.5	Providing and laying telephone - cat6	Mts.	100		
7.6	Light Fixtures Providing and Fixing of Surface mount Batten type 1x32w FTL light fitting with necessary hardware for mounting the fitting. Brands: Phillips/CG...mention warranty	Nos.	12		
7.7	Exhaust Fans Providing and fixing of 15" Exhaust Fan 100 W Heavy Duty, 900 RPM 440 V, Brands - Almonard, crompton or equivalent	Nos.	2		
7.8	Cameras Cameras-Providing & Laying the CC TV RG 11 co-axial copper 4+1 cable heavy gauge, in 25mm heavy duty PVC conduit with all accessories with DVR unit to CC TV Camera as directed.	Mts.	250		
a	Commissioning and Installation of DVR and CC TV Dome camera as directed by Architect and drawing	Nos.	8		
b	The DVR and Cameras would be provided by the Bank				
8	MISCELLENOUS WORK				
8.1	Fire Extinguisher - Extinguisher with 4 Kg. Capacity "ABC Dry Powder (MAP90)" type of Minimax / Cease-fire or equivalent make, to be provided in Store room.	Nos.	4		
8.2	Aluminium Ladder - 5-tread premium grade aluminium step ladder with extra large, sturdy platform and strong non-slip treads for added stability. High handrail and folding work tray. Suitable for trade use. Specs: Static Vertical Load 150kg Treads:Anti-Slip Max.	Nos.	2		
8.3	Pedestal Fan - 190 Watt, 500 MM Sweep High Speed, Uniform & Silent Operation Aerodynamically Designed 3 Leaf Metal Blades 3 Speed Setting Option, Telescopic height adjustment feature High Speed with Powerful 1350 RPM Motor Brands: Crompton, Havells....or Equivalent	Nos.	2		
8.4	Racks P&F Slotted Angle Steel Racks of size: (a) 900 mm X 450 mm -- Ht. 1800mm. with 5 Shelves. If required Provide additional support with 40X40X2mm M.S angle length 900mm collared piece using Nut-bolts. Also if needed to be fixxed on floor for stability.	Nos.	45		



EXHAUST FAN



ALUMINIUM FOLDING LADDER



PEDESTAL FAN

8.5	<ul style="list-style-type: none"> • Slotted Angles: 40mm X 40mm X 2mm thick. • Shelves: 900mm X 450mm X 1.2 mm thick, Machine Multi-band Moulded to with stand load of 75-100 kg per shelf. • Grade of Steel: CRCA Sheet Steel of SAIL/ TISCO. • Painting: 7 tank process with oven baking. • Corner Plates: 81mm X 81mm X 1.2mm. • Plastic/ Rubber/ Neoprene Shoes: Desirable of good quality. • Approved brands: Godrej/ Vinar/ Neelkamal/ Hite. • Nut & Bolts: MS Chrome/ Galvanised with minimum 30 microns. • Inter connections/ Cross supports with 40mm X 40mm X 2mm thick angles with lap joint. • Grouting/ Supporting the frame work through expansion bolts at 5 mtrs. interval alongside the wall. • The products must be complying IS: 513 & IS: 107 <p>Desk Providing and fixing of wooden desk with a provision of one drawer of 2'6"x2'6" size as per architect instruction.</p>	Nos.	2	
9	PAINTING WORK			
9.1	<p>External Paint and Internal Paint Providing and applying first single coat of approved primer and two coats of anti-algal, anti-fungal, exterior (apex paint) of an approved make 'Asian Paints', 'Nerolac' and colour to External, internal walls and ceiling as well.</p>	Sq.ft.	3750	
SUM TOTAL(1to9)				
GST as applicable at the time of billing				
TOTAL AMOUNT				
Contengencies @5% of SUM TOTAL(1to9)				
GRAND TOTAL AMOUNT				

