

PROJECT: HMH KOVELI BUILDING 2ND , 3RD AND 5TH FLOOR DEMOLITION WORKS / BILL OF QUANTITIES

Client: HULHUMALE' HOSPITAL

Item No	Description	Unite	Qty	Material cost	Labour Rate	Material Amount	Labour Amount	Total
	Bill No:01 PRELIMINARIES							
1.1	<u>GENERAL NOTES</u>							
(1)	<u>Abbreviations</u> m-metre nos-numbers m3-cubic metre m2-square metre kg-kilogramme incl-including mm-milimetre SS-Stainless Steel GI-Galvarnized iron Al-Aluminium							
1.1.1	<u>Site Management costs</u>							
1	Allow for all on and off site management cost including cost of foreman and assistants, temporary services, telephone, fax, hoardings, temporary fences and similar.	Item	1			-	-	-
1.1.2	<u>Site Safety</u>							
1	Site Safety equipment's / Labour force safety equipment.	Item	1			-	-	-
2	Allow for all safety sign boards	Item	1			-	-	-
3	Allow for all safety Fencing	Item	1			-	-	-
1.1.3	<u>Sign Board</u>							
1	Allow for sign board	no	1			-	-	-
1.1.4	<u>Clean - up / Demolition garbage throw</u>							
1	Allow for clean - up of completed works and site upon completion.	Item	1			-	-	-
TOTAL OF BILL NO:01-Carried over to summary						-	-	-

<p>2.1 2.2.1</p>	<p><u>BILL NO:02</u> DEMOLITION WORKS General Demolish existing interior walls as mention in the drawing. Rate shell be including for site cleaning and garbage throw.</p> <p>1 2nd Floor Interior Existing wall demolition works as per drawing. 2 3rd Floor Interior Existing wall demolition works as per drawing. 3 5nd Floor Interior Existing wall demolition works as per drawing.</p>	<p>m² m² m²</p>	<p>588.00 706.00 190.00</p>			<p>- - -</p>	<p>- - -</p>	<p>- - -</p>
TOTAL OF BILL NO:02-Carried over to summary								
<p>3.1 3.1.1</p>	<p><u>BILL NO:03</u> RC CONCRETE General (a) Rates shall include for:- placing in position, making good after removal of formwork and casting in all required items, additional concrete required to conform to structural and excavated tolerance. (b) Mix ratio for reinforced concrete shall be 1:2:3 and lean concrete shall be 1:2:6 by volume. (c) Quantity is measured to the edge of concrete foundation members. Rates shall be inclusive for any additional concrete required to place the formworks. (d) All concrete works above and below ground should be waterproofed.</p> <p>3.1.2 <u>In-situ reinforced concrete to:</u> 1 Concrete Columns, Lintel and Sill beam as per given information</p>	<p>m³</p>	<p>1.90</p>			<p>-</p>	<p>-</p>	<p>-</p>
TOTAL OF BILL NO:03-Carried over to summary								
<p>4.1</p>	<p><u>BILL NO:04</u> MASONRY AND PLASTERING</p>							

	<p>(a) Rates shall include for: cleaning out cavities, forming rebated reveals and pointing and cleaning down to reveals where necessary, fractional size blocks, all necessary machine cutting, cutting or forming chases or edges of floor slabs, cutting or leaving holes and openings as recesses for and building in pipes, conduits, sleeves and similar as required for all trades, leaving surfaces rough or raking out joints for plastering and flashings, bedding, frames or plates, building in joists, bearers or similar, temporary supports to openings, templates, reinforcement in walls and for all necessary making good.</p> <p>(b) River sand (fine / coarse) shall be used for all masonry and plastering works.</p> <p>(c) Reference to layout drawings.</p> <p>(d) Rates shall include demolition of brick walls / concrete / masonry</p>								
4.2.1	<p>Cement blockwork</p> <p>150mm wide solid blocks wall, incl mortar, as specified</p>	m ²	190				-	-	-
1	5th Floor bricks works								
4.2.2	<p>Plastering</p> <p>(a) Cement plastering on wall and concrete surface as specified incl, wire mesh at the joints of concrete surfaces and walls. Rates shall include for cutting all decorative grooves as shown in the drawing.</p> <p>As per information sheet mentioned thick plastering on external surface of walls--mortar shall mixed with waterproofing compound.</p>								
1	5th Floor Plastering	m ²	570				-	-	-
2	2nd, 3rd and 5th floor brick walls joint plastering	item	1				-	-	-
TOTAL OF BILL NO:04-Carried over to summary									
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5.1	<p>BILL NO:05</p> <p>PAINTING</p> <p>(a) Rate shall be including for: the provision, erection and removal of scaffolding, preparation, rubbing down between coats and similar works, the protection and / or masking floors, fittings and similar works, removing and replacing doors and windows furniture.</p> <p>(b) All painting works a hall be carried in accordance with the specifications.</p> <p>(c) Paint color cord and technical specification has to be approved before purchasing. Minimum two weeks before purchasing.</p>								
5.1.1	Walls Seale and painting works / Exterior and Internal surface								

1	Emunson white Sealer 2 coat finish on all internal and exterior walls surfaces	m ²	380			-	-	-
TOTAL OF BILL NO:05-Carried over to summary								-