

Sr.No	Description	Qty	Unit	Rates (Rs.)	Amount (Rs.)
	<p>All items under this head to be carried out as per specifications, Drawings, relevant BSI/ASTM Standards, complete in all respect to the entire satisfaction of the Employer, and following Sections of the Technical Specifications. Rates shall be applicable on all types of building/structures shown in the drawings under this contract.</p> <p><u>EARTHWORK</u></p> <p>1 Excavation in foundation of building, bridges and other structures including dagbelling, dressing, backfilling around structure with (suitable) excavated earth watering, ramming & compacting in 150mm layers and obtain required density, any lead & lift etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.</p> <p>i) +/- 0'-0" to 6'-0"</p> <p>a) In Ordinary Soil 727 Cu.m</p> <p>b) In Hard Soil or Soft murum 566 Cu.m</p> <p>c) In Hard rock 323 Cu.m</p> <p>ii) - 6'-0" to -10'-0"</p> <p>a) In Ordinary Soil 182 Cu.m</p> <p>b) In Hard Soil or Soft murum 142 Cu.m</p> <p>c) In Hard rock 81 Cu.m</p> <p><u>EARTH-FILLING (New Earth from Outside Sources)</u></p> <p>2 Filling watering and ramming earth under floors with new earth (excavated from outside) lead up to one chain and lift up to 5 feet. including earth work compaction (soft, ordinary or hard soil) laying in 6" thick layers leveling, dressing and watering for compaction etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.</p> <p>2,765 Cu.m</p> <p><u>STONE SOLLING</u></p>				

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3	Providing and laying dry rammed brick or stone soling 6" thick from approved quarry including hand packing & filling voids with sprawls & chips, consolidating & compacting with power or hand roller,etc complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	134	Cu.m		
4	<u>ENGINEERED FILL</u> Providing, spreading and compacting Engineered fill material under floor/ foundation or where required material shall consist of sand, gravel or a sand gravel mixture obtained from the source approved by the Engineer. including breaking clods, leveling, dressing, watering and consolidating by ramming in layers not exceeding 9 inches in depth to full compaction to obtain required density. Complete including all lead & lifts as per instruction of the Engineer etc, complete in all respect as per drawing, specifications and direction of the Engineer.	1,050	Cu.m		
5	<u>PLAIN CEMENT CONCRETE</u> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate with erection and removal of centering/shuttering for RCC or plain cement concrete works of Partal wood (2nd class) horizontal & vertical etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.				
	Under foundation & where required 1:4:8	85	Cu.m		
	Cast in Situ 1:3:6	42	Cu.m		
	<u>REINFORCED CEMENT CONCRETE (SUB-STRUCTURE)</u>				

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6	Reinforced cement concrete work including all labor and material except the cost of steel reinforcement and its labor for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). RC work in roof slab, beams, columns rafts. Lintels and other structural members laid in situ or precast laid in position complete in all respects. Ratio (1:2:4) 90 Lbs cement 2 Cft sand 4 Cft shingle 1/8" to 1/4" gauge etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager. (Ratio 1:2:4 strength 20 Mpa) i) Columns Footing ii) Column iii) Plinth Beam iv) Ramp Floor	380 57 99 1	Cu.m Cu.m Cu.m Cu.m		
7	<u>REINFORCEMENT</u> Fabrication of deformed steel reinforcement bar for reinforced cement concrete including cutting bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars.) including the cost of straightening, cutting, bending, binding, wastage and such overlaps as are not shown in drawing, precast spacer block or m.s chairs etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.	58,000	Kg		
8	<u>PLAIN CEMENT CONCRETE UNDER FLOOR</u> Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate with erection and removal of centering/shuttering for RCC or plain cement concrete works of Partal wood (2nd class) horizontal & vertical etc, complete in all respect as per specifications & relevant approved drawings, all works to the 1:4:8 under Ground Floor	80	Cu.m		

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	1:3:6 under Ground Floor	70	Cu.m		
	1:4:8 under Ramp Floor	1	Cu.m		
	<u>TERMITE PROOFING</u>				
9	Providing Anti-termite treatment (Biflex-FMC or equivalent approved) as per manufacturer specifications) by spraying /sprinkling / spreading <i>Neptach</i> lar 0.5% Emulsion as an over all pre-construction treatment in slab type construction under the slab and along attach perches or entrances etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager. Plinth Area will be measured	2,209	Sq.m		
	<u>BITUMEN COATING</u>				
10	Providing and applying industrial bitumen paint (Coverage 7 Kg / 10 Sqm) mixed with water component 2 coats on all RCC structural surfaces up to required level etc, complete in all respects as per drawing, standard , specifications and direction of the Engineer.	1,660	Sq.m		
	<u>BRICK MASONRY WORK</u>				
11	Provide and laying pacca brick work in foundation and plinth etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager. <i>Ramps and Entrance steps</i> Cement sand mortar Ratio 1:6	9	Cu.m		
	<u>PLINTH PROTECTION WORK</u>				
12	Filling watering and ramming earth under floors with new earth (excavated from outside) lead up to one chain and lift up to 5 feet. including earth work compaction (soft, ordinary or hard soil) laying in 6" thick layers leveling, dressing and watering for compaction etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.	135	Cu.m		

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13	Providing and laying dry rammed brick or stone soling 6" thick from approved quarry including hand packing & filling voids with spraws & chips, consolidating & compacting with power or hand roller,etc complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer.	81	Cu.m		
14	Cement concrete plain including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate with erection and removal of centering/shuttering for RCC or plain cement concrete works of Partal wood (2nd class) horizontal & vertical etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.				
	Under Plinth Protection Floor 1:4:8	11.00	Cu.m		
	Plinth Protection Floor 1:2:4	11.00	Cu.m		
15	Provide and laying pacca brick work in foundation and plinth etc, complete in all respect as per specifications & relevant approved drawings, all works to the entire satisfaction of the Engineer/Project Manager.				
	Plinth Protection steps				
	Cement sand mortar Ratio 1:6	24	Cu.m		
	PLASTER				
16	Providing and applying 20mm (3/4") thick cement plaster to external walls, columns, beams, etc. with cement mortar 1:6 ic all corners, recesses, jambs, raking out joints of masonry, scaffolding etc, complete in all respects as per standard specification, drawing and entire satisfaction of the Engineer. (up to any height).	320	Sq.m		
Total Cost of 01 No					
Total Cost of 05 Nos Carried to Grand Summary				5	