

ESTIMATE

NAME OF WORK :- ESTIMATE OF RESIDENTIAL BUILDING.

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ABSTRACT SHEET

NO.	ITEM	QTY.	RATE	PER	AMOUNT
(A) FOUNDATION & PLINTH					
A-1	EXCAVATION IN SOIL, SOFT AND HARD MURUM FOR FOUNDATION UPTO, A DEPTH OF 2 METERS INCLUDING CLEARING AWAY RUBBISH AND FITTING THE EXCAVATED EARTH IN THE SIDES OF FOUNDATIONS CARTING AWAY THE SURPLUS EARTH AS DIRECTED BY ARCHITECT COMPLETE.	950	20	C.FT.	19000
A-2	PROVIDING, MIXING AND LAYING 1:4:8 MIX PLAIN CEMENT CONCRETE BEDDING INCLUDING, RAMMING, WATERING, & CONSOLIDATING LEVELING ETC. COMPLETE AS DIRECTED BY THE ARCHITECT / SITE ENGINEER .	9800	135	C.FT.	1323000
A-3	PROVIDING MIXING AND LAYING IN POSITION 1:2:4 MIX IN CEMENT CONCRETE FOR R.C.C. FOOTINGS INCLUDING ALL FORM WORK IN PLUMB LINE & LEVEL INCLUDING FIXING IN POSITION M.S. BAR REINFORCEMENT OF VARIOUS DIAMETERS AS PER DETAIL DRAWINGS DESIGNS AND SCHEDULES INCLUDING CUTTING, BENDING, HOOKING, THE BARS BINDING WITH WIRES AND SUPPORTING AS REQUIRED VIBRATING LEVELING, WATERING ETC. COMPLETE AS DIRECTED.	5000	175	C.FT.	875000
A-4	DO-DO-COLUMNA UP TO PLINTH DO-	1150	210	C.FT.	241500
A-5	DO FOR PLINTH BEAMS DO-	1075	210	C.FT.	225750
A-6	PROVIDING & CONSTRUCTION 230 NUN. BRICK MASONRY WALLS IN FIRST CLASS BURNT BRICKS CT APPROVED BY ARCHITECTS, IN C.M. 1:6 IN PLINTH INCLUDING STIRKING OUT JOINTS ON UNEXPOSED FACES AND RACKING OUT JOINTS ON EXPOSED FACES, WATER CURING ETC. COMPLETE.	1050	90	C.FT.	94500

A-7	FILLING IN PLINTH WITH MURUM OF APPROVED STUFF BY ARCHITECT INCLUDING SPEADING WATERING AND WELL CONSOLIDATING IN LAYERES NOT EXCEEDING 300 NUN. THICK AT A TIME ETC. COMPLETE AS DIRECTED FROM EXCAVATED STUFF.	9550	10	C.FT.	95500
A-8	PROVING AND LAYING 230MM. THICK HAND, PAKED DRY RUBBLE INCLUDING FILLING IN SERVICE IN GAPS CONSOLIDATING RAMMING ETC. COMPLETE.	2850	8	C.FT.	22800
A-9	PROVIDING MIXING AND LAYING IN POSITION 75II NUN 3'. THICK 1: 4:8 MIX CEMENT CONCRETE FOR FLOOR BEDDING OVER HARD CORE FILLING OR DRY RUBBLE PACKING IN LINES AND LEVEL INCLUDING FORM WORK RAMMING WATYERING CONSOLIDATION ETC. COMPLETE.	1350	100	C.FT.	135000
(B) R.C.C. ABOVE PLINTH					
B-1	PROVIDING MIXING AND LAYING IN POSITION 1:2:3 MIX IN CEMENT CONCRETE FOR R.C.C. WORK INCLUDING ALL FORM WORK CENTER LINING IN PLUMB LINE AND LEVEL INCLUDING FIXING IN POSITION .S. BAR REINFORCEMENT OF VARIOUS DIAMETER AS PER DETAILED DRAWINGS, "DESIGNS ANDF SCHEDULES INCLUDING CUTTING, BENDING, HOOKING THE BARS BINDING WITH WIRES AND SUPPORTING AS REQUIRED VIBRATING, LEVELLING WATERING ETC., COMPLETE AS DIRECTED.				
	A) COLUMNS	3500	150	C.FT.	525000
	B) FLOOR BEAMS	4500	150	C.FT.	675000
	C) FLOOR SLAB	9000	100	SQ.FT.	900000
	D) STAIR STEPS (FOLDING TYPE)	130	465	NO.	60450
	E) PARDI	1500	70	SQ.FT.	105000
	F) LINTELS	135	205	C.FT.	27675
	G) LOFT	125	120	SQ.FT.	15000
(C) SUPER STRUCTURE					
C-1	PROVIDING AND CONSTRUCTING 230MM. BRICK MASONARY WALLS IN FIRST CLASS BURNT BRICKS AND APPROVED BY ARCHITECT IN CEMENT MORTER 1:5 ABOVE PLINTH INCLUDING SCAFFOLDING RACKING OUT OF JOINTS. WATER CURING ETC. COMPLETE AS DIRECTED.	1100	85	C.FT.	93500
(D) FINISHING WORK					

D-1	PROVIDING INTERNAL CEMENT PLASTER IN LINE & LEVEL IN CM 1:4 NEERU FINISH TO ALL BRICK WORK STONE MASONRY WORK AND R.C.C. WORK INCLUDING SCAFFOLDING WATERING TO AIL SURFACE HACKING THE CONCRETE. SURFACE CURIMG ETC. COMPLETE AS D 11 'CCTAD.	250	30	SQ.FT.	7500
D-2	PROVIDING 20 NUN. THICK SAND FACED PLASTER IN TWO (2) COATS WITH FIRST COAT IN 1:4 CEMENT MORTOR 12 MM THICK KEEPING THE SURFACE OF FIRST COAT ROUGH TO RECIVE THE SAND FACED TREATMENT AND SECOND COAT 8 NUN THICK IN CEMENT MORTOR 1:4 PROPORTION TO ALL STONE MASONRY. WORK BRICK WORK & R.C.C. WORK INCLUDING FINISHING THE SURFACE BY TAKING OUT GRAINS, SCAFFOLDING, CURING ETC. COMPLETE AS DIRECTED.	20000	40	SQ.FT.	800000
D-3	PROVIDING CEMENT GHOTAI IN CEMENT MORTOR 1:3 MIXED WITH WATER PROOFING COMPOUN AND LAID TO THE PROPER SLOPES IN THE PEOPER SLOPES IN THE CASE OF SLAB 7 FINISHED SMOOTH. THE SAND MUST BE WASHED & FINE SCREENED, CURING ETC. COMPLETE.	4000	40	SQ.FT.	160000
(E) FLOORING AND PAVING					
E-1	PROVIDING AND LAYING ROUGH SHAHABED STONE FLOORING 1" THICK ON PLAIN/DIMOUND PATTERN ON A BED OF SAND 1:2 LIME MORTOR INCLUDING CEMENT FLOAT STRIKING JOINTS, POINTING IN CEMENT MORTOR 1:3 CURING & CLEANING ETC. COMPLETE. (TERRACE & GARDEN PAVING.)	1615	50		80750
E-2	PROVIDING AND LAYING MACHINE CUT MARBLE FLOORING 1" THICK IN PLAIN/DIAMOUND PATTERN ON A BED OF 1:2 LIME MORTOR 1:4 CEMENT MORTOR INCLUDING CEMENT SLURP, CURING POLISHING CLEANING ETC. COMPLETE. (STAIRCASE, DOOR & WINDOW JAMBS)	2200	225	SQ.FT.	495000
E-3	PROVIDING AND LAYING DIAMOND TILES OF APPROVED COLOUR AND PATTERN WITH WHITE AND COLOURED MARBLE CHIPS UP TO THE MINIMUM SIZE OF 6MM / 12 MM / 20 MM FOR FLOORING & DADO IN REQUIRED POSITION SET ON A BED OF 1:2 LIME MORTOR / 1:4 CEMENT FLOAT TILING THE JOINTS WITH NEAT COLOURED CEMENT SLYRRY, MACHINE POLISHING& RUBBING COMPLETE. (BEDROOMS & COMMON AREAS)	3000	165		495000
	1) GRANITE SKIRTING (STAIRCASE & MIDLANDINGS, TERRACES)	1352	30		40560

E-4	PROVIDING & FIXING COLOURED GLAZED TILES (ITALIAN OR SPAIN MAKE) 330 MM X 900 MM / 150 MM IN SIZE OF APPROVED QUALITY FOR FLOORING ARID DADO IN REQUORED POSITION ON A BED OF 1:4 CEMENT MORTOR INCLUDING NEAT CEMENT FLOAT, ALL SPECIAL REQUIRED LIKE ROUND ADGE TILES COMER CUPS ETC. TILING JOINTS WITH NEAT WHITE CEMENT SITU CURING & CLEARING ETC. (TOILETS & UTILITY)	232	105	SQ.FT.	24360
(F) DOORS AND WINDOWS					
F-1	PROVIDING AND FIXING IN POSITION FIRST CLASS FRAME WITH 6' X 3" INCLUDING IRON OXIDISED FIXTURES AND FASTENING EITHER PAINTING WITH TWO COATS OF APPROVED QUALITY OIL PAINTING OVER A PRIMING COAT OR FRANCH POLISH WITH REQUIRED SHADE AS PER DIRCTIONS & DETAILED DRAWINGS ETC. COMPLETE.	33.75	7000	EACH	236250
A)	WITH 35 MM THICK FULLY PANELLED SHUTTARE .	225	210	SQ.FT.	47250
B)	WITH 35 MM THICK SOLID CORE FLUSH DOOR INCLUDING TEAKWOOD BIDDING ON ALL EDGES.	475	175	SQ.FT.	83125
F-2	PROVIDING AND FIXING COLOUR ANODIZED WINDOWS OF APPROVED MANUFACTURER AS PER GIVEN DRAWINGS INCLUDING ALL IRON OXIDISDED FIXTURES AND GASTENINGS WITH GLAZING AND THREE COATS OF APPROVED OIL PAINTS ETC COMPLETE.	320	210	SQ.FT.	67200
F-3	PROVIDING AND FIXING COLLAPSIBLE STEEL GAT IN ONE/TWO LEAVES WITH CHANNEL PICKETS, PIVOTED FLAT BARS, INCLUDING TOP AND BOTTOM GUIDES , ROLEERS, STOPPERS HANDLES ALL FITTING ACCESSORIES LOCKING ARRANGEMENTS AND THREE COATS OF OIL PAINTING COMPLETE.	10.75	10000	LUMSU M	107500
G) OTHER ITEMS					
G-1					
1)	SAME AS ABOVE BUT FOR CLADDING.	1647	85		139995

G-2	PROVIDING AND FINISHING R.C.C. KITCHEN PLATFORM OF SIZE AND BUILT IN SINK 22" X 22" X 9" CASTED IN R.C.C. FINISHED WATH GLAZED TILES AS PER DESIGN AND DRAWINGS TOP OF SLAB FINISH WITH THE GRANITE TOP AND BOTTOM IN CEMENT PLASTER NEERU FINISH AND HAVING DADO OF 2 FTS HEIGHT IN FRONT OF 6" X 6" OR 4" X 4" COLURED/ WHITE GLAZED TILES. THE SLAB SUPPORTED AS 4.5" BRICK WALLS FINISHED WITH CEMENT PLASTER NEERU FINISHED A COLOUR WASH ETC. COMPLETE.	210	2550		535500
G-3					
1)	PROVIDING AND CONSTRUCTING BRICK MASONARY STEPS IN CM 1:6 WITH 2 FT. DEEP EXCAVATION 3" THICK P.C.C. 1:4:8 INCLUDING WATERING CURING ETC. COMPLETE.	208	65	R.FT.	13520
G-4	PROVIDING AND FIXING M.S. GRILL AS PER WORKING TO THE DOORS. WINDOWS AND RAILING WITH THREE COATS OF OIL PAINTS OF APPROVED SHADE AND QUALITY ETC. COMPLETE.	1400	95	SQ.FT.	133000
	H) PAINTING				
H-1	PROVIDING AND PPLYING WATER BAND DISTEMPER AND APPROVED COLOUR AND SHADE AND QUALITY TO SURFACES IN YWO COATS INCLUDING SCAFFOLDING PREPARING THE SURFACE TO RECEIVED THE PRIMING COAT AND FINISHING COATES COMPLETE.	872	15	SQ.FT.	13080
H-2	PROVIDING AND APLYING CEMENT PAINT OF APPROVED MANUFACTURE AND OF APPROVED COLUOR TO THE PLASTRED SURFACES INCLUDING SCAFFOLDING AND PREPARING ETC. COMPLETE.	10000	15	SQ.FT.	150000
	I) WATER SUPPLY AND SANITATION				
I-1	PROVIDING AND FIXINGMM. DIA WATER METER OF APPROVED MAKE INCLUDING STAINER,SOAKS AND UNION NUTS WITH /WITOUT BRICK MASONARY CHAMBER WITH LOCKING ARRANGEMENTS.	1.75	8000	LUMSU M	14000
I-2	PROVIDING LAYING AND FIXING B CLASS GALVANIZED IRON PIPES WITH SCREWED SOCKETS JOINTS AND NECESSARY GALVANIZED ITON FITTINGS SUCH AS A SOCKETS BACK NUTS, ELBOWS, BENDS, TEES, REDUCERS ENLARGERS, PLUG, CLAMPS ETC. INCLUDING NECESSARY EXCAVATIOINSA BACKFILING FOOTING WITH CLAMPS DRILLING HOLES IN WALLS, SLABS ETC. AND REMARKING COMPLETE.				

	A) ½" DIA G.I. PIPES	1850	25		46250
	B) 1" DIA G.I. PIPES	620	40		24800
	C) 1 ½" DIA G.I. PIPES.	163	50		8150
I-3	PROVIDING AND FIXING SCREW DOWN WHEELED STOP TAP OF BRASS INCLUDING NECESSARY SOCKETS, UNION NUT ETC. COMPLETE.				
	1) STOP TAP – ½"	38	300		11400
	2) STOP TAP – ¾"				
	1"	23.75	3000		71250
	½"				
	½"				
I-4	PROVIDING AND FIXING DIA METER CHROMIUM PLATED BRASS SHOWER HOSE TO 12MM. DIA. SUPPLY PIPE INCLUDING NECESSARY BEND AND SOCKET COMPLETE.	23.75	500		11875
I-5	PROVIDING AND COSTING IN SITU CEMENT CONCRETE 1:2:4 R.C.C. WATER TANK WITH PROVIDING AND FITTING IN POSITION M.S. BAR REINFORCEMENT OF VARIOUS DIAMETER AS PER DETAILED DRAWINGS SCHEDULES INCLUDING CUTTING BENDING BOOKING THE BAR BINDING WITH WIRES AND SUPPORTING MECHANICAL VIBRATIONS FINISHING THE FORMED FACES WITH CEMENT MORTAR 1:3 OF SUFFICIENT MINIMUM THICKNESS TO GIVE SMOOTH AND EVN SURFACE AND WATER TIGHTNESS MANHOLE COVER WITH FRAME SIZE AND CURING COMPLETE AS DIRECTED.	13000	10		130000
I-6	PROVIDING AND FIXING 45 CM. WIDE STEEL LADDER OF 40MM X 6MM. STEEL FLAT STINGERS AND STEPS OF 18MM. DIA M.S. BRASS INCLUDING FIXING IT IN 1:2:4 CEMENT CONCRETE BLOCKS OF 60 X 30 X 30CM AND PAINTING THE LADDER AS DIRECTED ETC. COMPLETE	2.75	2500		6875
I-7	PROVIDING AND FIXING INDIAN/ RISE TYPE WHITE GLAZED EARTHENWARE WATER CLOSET PAN OF SIZE INCLUDING TRAP WHITE EARTHENWARE FOOT REST, CAST IRON SOIL AND VENT PIPE UP TO THE OUT SIDE FACE OF THE WALL, 1:5:10 CEMENT CONCRETE BEDDING 136 LITRES COST IRON HIGH LVL FLUSHING CISTERN 32MM DIA LEAD FLUSH PIPE WITH FITTING AND CLAMPS 20MM. DIA G.I. OVERFLOW PIPE WITH MOSQUITO PROOF COUPLING, G.I. CHAIN AND CUTTING MAKING GOOD WALLS AND FLOORS ETC. COMPLETE.	10	7000		70000
	TOTAL				9457865

	ADD WATER SUPPLY AND SANITORY 3.5%				331025.275
	ADD ELECTRIC FITTING 3.5%				331025.275
	TOTAL ESTIMATE				10119915.55
	SAY TOTAL ESTIMATED COST (in words one crore one lakh nineteen thousand nine hundred fifteen only)				10119915.55

THINKING SPACES

Signature
PARTNER

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