

Madras School Of Economics at Kotturpuram, Chennai.					
Compound Wall Works at East side - 44 Ru.m					
					15.11.2024
SLNO	DESCRIPTION OF WORK	UNIT	QUANTITY	RATE	AMOUNT
A	Under Reamed Pile - 300mm Dia				
1	Providing under reamed piles of 300 mm dia and overall depth 3m under reamed bulb of 2.5 times diameter of piles with M30 Grade concrete (Manual Mix) with 400kg per cu.m of concrete. The rate should be inclusive of cost for mobilising setting up rig boring and disposal of earth all complete as directed. Note: Rate should include cost for Reinforcement steel labour only, Dewatering and for required quantity of bentonite powder while driving pile. No additional payment shall be made incase of excess concreting due to sliding of sub soil. No extra cost will be paid for the formwork which may require to raise the pile above natural ground level upto bottom of pile cap. Cost for providing pile cap not be included.	RM	64.00		-
2	Excavate foundation in all kinds of soil including soft rock (except hard rock requiring blasting) part return and fill in foundation and basement in layers not exceeding 15cm in depth including watering, breaking clods and consolidating, and disposal of surplus earth away from the site upto 1.5m depth (For Pile cap Beam).	cu.m	35.00		-
B	PCC WORK				
2	Cement concrete 1:4:8 (1 cement, 4 sand, 8 hard blue granite stone metal 40mm and down gauge) laid in layers not exceeding 15cm each in depth and well consolidated in foundation including necessary shuttering. steps etc. all complete as directed. - 4" Depth	cu.m	7.50		-

C	RCC WORK				
3	RCC M30 (design mix) using hard blue granite metal 20mm and down gauge including centering, shuttering, curing etc. complete but excluding cost of reinforcement. Minium cement content should be 360kg/cu.m.				
3.1	In plinth beams - 350x450 mm	cu.m	10.75		-
3.2	In RCC Column - 230x300mm	cu.m	6.50		-
3.3	Lintel Beam - 230x150mm at 1050mm Lvl	cu.m	2.00		-
3.4	Copping Beam	cu.m	2.00		-
4	Supply, straighten, handle, cut bend, crank, fix and tie in position in all RCC items of work including cost of GI binding wire 18SWG double strand complete. (On actual length measurements of fabricated steel work, including authorised lappages only at theoretical weight for different sections payment will be made.) (Basic Price of steel should be Rs.60,000.00)				
	HYSD	M.T	2.50		-
5	Providing and Constructing 150mm blockwork in basement and super-structure using locally available good bricks with strength 35-50 kgs / sqcm in cement mortar (1cement : 5 M sand) laid to line and levels including all leads and lifts, for all floor levels wetting the bricks properly by immersing in water before laying, curing, scaffolding, materials, labour complete, including the cost of cement.	Sq.m	93.00		-

6	Prepare surfaces and plaster with C.M 1:5(1 cement,5 sand) ,12mm minimum thick to all external faces of brick walls(sponge finish) including RCC surfaces not contiguous to masonry. Rate should include cost for providing two coats of Nitobond/Fosroc in the grooves at all levels. Note : All RCC and masonry junction shall be provided with 24 gauge chicken mesh of 6"width for the entire joining length before commencement of plastering at all levels. No extra shall be payable on this account.	Sq.m	250.00		-
7	Prepare surfaces and paint with two coats of Apex paint of approved colour and primer all complete as per manufacturer's specifications to all exterior faces of walls,etc	Sq.m	250.00		-
8	Jungle clearance and debris removing work	LS			
9	Existing gates shifting,rectification of old gate welding, grinding and adding MS sheet,zinc chromate one coat applying ,two coats enamel paint and fixing work Size for Main gate 8' x 9'3" - 2nos & Wicket gate 4' x 7' -1no	Sq.m	17.00		-
10	supplying and fixing of "L" angle 40mmx40mm x6mm 1.40m height with support cleet one coat primer and two coats of enamel paint.	Kg	92.00		-
11	Supplying and fixing of Pvc insulated 3" diamond shape fencing with 5 nos horizontal rope above compound wall height.	Sq.m	48.00		-
12	Surveying work for boundary fixing	LS			
	Total				-
	Add GST @ 18%				-
	Grand Total				-