

NAME OF THE WORK:CONSTRUCTION OF COMPOUND WALL AT CMC, KAGITHAPATTARAI CAMPUS						
			TENDER SCHEDULE			
SI.N	Quantity		Description of the Work	Rate	Unit	Amount
1	30	M ³	Demolishing brick walls/Solid Block in cement mortar manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-charge.		1M ³	
2	20	M ³	Labour charges for demolition of reinforced cement concrete manually/ by mechanical means including stacking of steel bars without affecting the adjacent structure incl. clearing the debris away from site, as directed.		1M ³	
3	25	M ²	Extra for cutting reinforcement bars manually/ by mechanical means in R.C.C. or R.B. work (Payment shall be made on the cross sectional area of R.C.C. or R.B. work) as per direction of Engineer -in -charge.		1M ²	
4	300	Kgs	Labour charges for removing existing barbed wire in fencing including making rolls and stacking within 50 meters lead as per direction of Engineer -in -charge.		1Kg	
5			Earth work excavation for foundation and trenches in all kind of soil upto a required depth including refilling the sides of foundation with selected excavated earth, watering, ramming and consolidation etc. complete.			
a	50.00	M ³	-do- above depth-0.00 to 1.50m.		1M ³	
b	10.00	M ³	-do- above depth-1.50 to 2.50m.		1M ³	
6	3.00	M ³	Plain Cement concrete 1:4:8 using 40mm size HBG machine broken jelly,M-Sand including mixing in mixer machine, laying, consolidation and curing etc. complete- under foundation		1M ³	
7	1.00	M ³	Brick wall in Cement-mortar 1:6,230mm thick using non-metric bricks of size 230x115x75mm (chamber burnt)including cost all materials and curing etc., complete. Above foundation.		1M ³	
8	5.00	M ³	Plain cement concrete 1:2:4 using 20mm size HBG machine broken jelly, M-Sand including cost of all materials, mixing in mixer machine, laying, consolidation, self finishing and curing etc. complete		1M ³	
9	200.00	M ²	Solid block masonry in Cement-mortar 1:4,150mm thick ,and using Solid block masonry of size 400x150x200mm including cost all materials and curing etc., complete.		1M ²	
10			Reinforced cement concrete M20 of nominal volumetric mix of 1:1.50:3.00 using 20mm down graded HBG machine broken jelly free from flakes and M-Sand incl. mixing in mixer machine, laying, consolidation using vibrator, cost of all materials, curing etc. complete but excl. cost of steel reinforcement and form work			
a	3.00	M ³	Footing		1M ³	
b	2.00	M ³	Plinth beam		1M ³	
c	5.00	M ³	For columns		1M ³	

SI.N	Quantity		Description of the Work	Rate	Unit	Amount
11	1,000.00	Kgs	Supplying fabricating,placing and tying in position of steel reinforcement including cost of 18 gauge MS binding wire etc.complete for all RCC works		1Kg	
12			Supplying, fixing and removing of 12mm thick plywood centering and shuttering to correct line and levels fully leak proof to avoid leakage of cement slurry including strutting etc. complete			
a	5.00	M ²	Footing		1M ²	
b	5.00	M ²	Plinth beam		1M ²	
c	10.00	M ²	For columns		1M ²	
13	500.00	Kgs	Supplying and fixing in position of "Y" shaped M.S. angle to a size of 50x50x6mm for tying barbed wire fencing including cost of all materials, fabrication charges,1 coat of red oxide primer , two coats of synthetic enamel paint of approved make and colour and cement concrete for grouting and curing etc., complete.		1Kg	
14	100.00	RM	Supplying ,erecting and tying in position of nine rows fencing with GI barbed wire 12 gauge in horizontal,vertical and diagonal directons with equal spacing (150mm c/c) with angle supports including cost of all materials,GI binding wire for tying,etc.,complete.		1RM	
15	5.00	Hours	Towards the hire charges for engaging JCB for clearing the all kind of jungles ,levelling the surface of the existing ground level for exclusievely prior to the construction work ,providing access to the entire boundaries to keep materials and formation of lorry way as instructed by the Engineer-in -charge. (This item shall be opearated in case of requirement according to the site condition)		1Hour	
16	5.00	Hours	Towards the hire charges for engaging tipper lorries for clearing the all kind of jungles ,levelling the surface of the existing ground level including disposing the same away from site at specified locations for exclusievely prior to the construction work ,providing access to the boundaries to keep materials and formation of lorry way as instructed by the Engineer-in -charge. (This item shall be opearated in case of requirement according to the site condition)		1Hour	
17	5.00	Lorry loads	Transporting the debris/excavated earth by lorry from CMC Kagithapattarai campus to outside of the campus including loading and unloading charges etc. complete.(capacity 5.5M3/load).		1 Lorry loads	
			Sub Total			
			ADD CGST-9%			
			ADD SGST-9%			
			Total			