

TENDER SCHEDULE

Name of the work: Construction of Compound wall with Fencing above for Newly Purchased Land at North Side of Canteen Block @ CMC, Ranipet Campus(Approx.length-80.00 Rmtrs)

SI.No	Quantity		Description of the Work	Rate	Unit	Amount
1	2,500.00	M ²	Towards the charges for Clearing and removing the heavy jungles from the existing ground and levelling the surface by engaging JCB including hire charges, cost of fuel and all other incidental charges ,clearing away from the site as directed by the Engineer-in-charge.		1M ²	
2	224.00	M ³	Earth work excavation for foundation and trenches in all kind of soils upto a required depth of following including refilling the sides of foundation with selected excavated earth available at site, watering, ramming and consolidation and also cutting and re-filling/levelling the earth the earth wherever necessary etc. complete.			
a	224.00	M ³	-do- upto depth of 1.50 m depth		1M ³	
b	QRO	M ³	-do- above 1.50m depth to 3.00 m depth		1M ³	
3	QRO	M ³	Supplying and filling the earth to raising the low lying areas wherever necessary including cost of all materials , transporting ,spreading,& levelling, watering, ramming & consolidation etc, complete		1M ³	
4	QRO	M ³	Carting away the surplus excavated earth / debris by lorry with in the campus including loading and unloading charges etc., complete as specified by the engineer in charge.		1M ³	
5	24.00	M ³	Providing and Laying of Plain Cement concrete 1:4:8 using 40mm size HBG machine broken jelly, M-sand including mixing in mixer machine, laying, consolidation, rough finishing the top surface, curing and shuttering if necessary ,etc complete.		1M ³	
6			Supplying, fixing and removing of 12mm thick waterproof plywood formwork in line and level with materials as indicated for RCC elements at locations as stated, including all props, struts, sealing all joints between sheets to prevent leakage of slurry, treating the surface with approved oils and removing the formwork.			
a	141.00	M ²	For Raft Footing		1M ²	
b	464.00	M ²	For retaining Walls		1M ²	
c	62.00	M ²	For Columns		1M ²	
7	15.50	MT	Providing concrete reinforcements with Thermo Mechanically Treated Bars of various diameters of grade FE 500 for reinforced concrete work. The work includes cutting, bending, fabricating and placing in position according to drawings, at all levels including supply and use of 18 gauge M.S.black annealed binding wire double fold to tie the bars in position and providing precast cement cover blocks for main reinforcements to ensure specified cover according to relevant ISI code. etc. complete for all RCC works.		1MT	

SI.No	Quantity		Description of the Work	Rate	Unit	Amount
8			Providing and laying Reinforced cement concrete M25 of design mix (to be approved by the dept.) using 20mm down graded HBG machine broken jelly free from flakes and fine aggregate of m-sand incl. mixing in mixer machine, laying, consolidation using vibrator, cost of all materials, curing etc. complete but excluding the cost of steel reinforcement and form work.The design mix may be prepared at site by weight batching or obtained as ready mix concrete from source approved by the Engineer and complying with the technical specifications as directed.			
a	67.00	M ³	For Raft Footing		1M ³	
b	70.00	M ³	For retaining Walls		1M ³	
c	5.00	M ³	For Columns		1M ³	
9	160.00	M ²	Providing and constructing 150 mm thick wall in cement mortar 1:4 using Solid block of size: 400 x150 x 200 mm including racking out the joints, self pointing , scaffolding , cost of all materials curing etc. complete.(Using with M-Sand)		1M ²	
10	QRO	M ²	Plastering with CM 1:3, 12mm thick for all RCC /PCC exposed surfaces incl. cost of all materials,hacking, neat finishing and curing etc. complete for coloumn sides/coping concrete.		1M ²	
11	QRO	M ³	Providing and Laying Plain Cement concrete 1:3:6 using 20mm size HBG machine broken jelly, M- sand including cost of all materials, mixing in mixer machine, laying, consolidation, rough finishing the top surface, curing and shuttering if necessary ,etc., complete for coping concrete above the compound wall.		1M ³	
12	100.00	Kgs	Supplying and fixing in position of "Y" shaped MS angles for tying barbed wire fencing including cutting,welding with fabrication , two coats of synthetic enamel paint of approved make and colour over one coat of zinch chromate anti-corrosieve primer etc., complete.		1Kg	
13	80.00	Rm	Supplying, erecting and tying in position of nine rows fencing with GI barbed wire 12 gauge in horizontal,vertical and diagonal directions with equal spacing (150mmc/c) with angle supports including cost of all materials ,GI binding wire for tying, etc., complete.(Excluding cost of MS angles)as per existing Pattern at site.(Measurement shall be considered only for length of the fencing which includes 9 rows of horizontal, intermediate vertical and diagonal directions of barbed wire)		1Rm	
14	QRO	M ²	Providing and fixing in position of 25mm thick pre-moulded expansion joint fillers (Shalitex board/Bituminous board-Shalimar make) in expansion joints of columns at regular intervals including cutting and placing in position as directed by the Engineer-in- charge .		1M ²	
			Total Amount in Rs. (Excl.GST-18%)			
			Add GST at 18%			

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					Total Amount in Rs.,Incl GST 18%