

Detailed Estimate

Name of the Work : Repair and Renovation of existing Three Garages and other related work at IRCS-OSB campus , Bhubaneswar for the FY - 2022-2023

SI N	Items description	Unit	Quantity	Rate	Amount
1	Dismantling GCI or AC sheet roofing after carefully removing the bolts & nuts including stacking of the materials for reuse and removing the debris with in 50. m	sqm	51.48	74.061	3812.67
	Left Side Three Car Garages (Car Garage)	sqm	51.48		
2	Removing old lime or cement plaster from walls including raking out joints 12 mm deep & removing the debris with in 50. m Lead. Including the cost of all the materials , labour , Scaffolding , Sundries , T&P etc as required for the work and completed in all the respect .	sqm	26.7	40.715	1087.09
	Garage 1 ,2 & 3	sqm	15.6		
	Garage 1,2 & 3	sqm	9.45		
	Garage	sqm	1.65		
3	Dismantling Brick Massonary work and removing the debries including cost of all materials labour , Scaffolding , Sundries , T&P etc as required for the work and completed in all the respect	cum	4	1193.6	4244.25
	Parapet	cum	3		
	Pillar	cum	0.432		
4	Flyash Brick Masonary in CM (1:6) for (F&P) including cost of all material , Labour Scaffolding , Sundries , T&P etc as required for the work and completed in all the respect.	cum	6	4147.1	26168.16
	Parapet	cum	2		
	Parapet	cum	1		
	wall	cum	0.15		
	Wall at Car parking Area	cum	3.5		
5	Supply , fitting and fixing of big six or trafford, A.C. sheet in roof including fixing of ridges,wind ties etc. complete including cost of all materials , Labour, Scaffolding , sundries ,T&P, Cleaning etc completed in all the respect.(qnty as per actual)	sqm	51.48	366.93	18889.56
	Left Side Three Car Garage (Car Garage)	sqm	51.48		
6	Supplying fitting & Fixing 50 mm dia MS tabular Pipe including cost of all materials , Labour, Scaffolding , Sundries , T&P etc as required for the work and completed in all the respect.(qnty as per actual required)	rmt	42	295	12390.00
	Garage 1 ,2,3	rmt	42		
7	12 mm thickinside plaster Cement Plaster(1:6) for brick work including cost of all materials , Labour, Scaffolding , Sundries , T&P etc as required for the work and completed in all the respect.(qnty as per actual).	sqm	50.125	139.37	6985.89
	Garage 1 , 2 & 3	sqm	15.6		
	Garage 1,2 & 3	sqm	10.125		
	Garage 3	sqm	1.65		
	Wall at Car parking Area	sqm	22.75		
8	Cement Concrete of proof (1:2:4) using 12 mm size BHG mental including all material , labour cost etc complete. (Hole area , damaged floor etc) (qnty as per actual).		0.65625	5829.6	3825.70

	Grouting	Sqm	0.65625		
9	Paints two coats with any approved enamel paint to new iron/wood work over a coat of primer .(qnty as per actual).	Sqm	6.954	140.82	979.26
	MS tabular Pipe ,42rmt X .157.1M	sqm	6.594		
	Grill gate	sqm	0.36		
10	Painting 1 coat with approved primer to wall including all the labour ,material , T&P etc completed in all the respect.		50.125	61.76	3095.70
	Vide item No - 7	Sqm	50.125		
11	Supplying , fitting and fixing in position M.S grill of approved design in windows and ventilators made out of 25mm X 6mm size MS flat including cutting the same to proper sizes welding , chamfering and one coat of priming with red oxide and fixing with screws as may be required including cost , conveyance taxes of all materials , cost of all labour , sundries and T&P etc required for the work completed as per PWD rate for the work Repair of 1st Floor conference hall	Kg	32.4	67	2170.80
		Kg	32.4		
12	Removing the debris with mechanical , means within 5 KM from the work site with cost , carriage , royalty labour etc complete	cum	5	151.17	755.85

NB: The Quantity may be increase or decreases if required , depending on the Building constructions and the payment should be made as per actual Quantity

Total Amount		84,404.93
Add GST (CGST & SGST)	12%	10,128.59
Total Amount		94,533.52
Say		95,000/-