

Original Estimate

N/W	Providing and fixing car parking shed and temporary shed over residential quarter, open terrace and balacony area to prevent rainwater seepage at IIG Panvel Campus				
SLNo	Description	Qty	Unit	Rate	Amount
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :				
1.1	1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	5.50	Cum	7878.50	43332
1.2	1:5:10 (1 cement : 5 coarse sand (zone-III) derived from natural sources : 10 graded stone aggregate 40 mm nominal size derived from natural sources)	2.00	Cum	6518.10	13036
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing:				
2.1	1:2:4 (1 Cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)	0.30	cum	9895.20	2969
3	Centering and shuttering including strutting, propping etc. and removal of form work for :				
3.1	Foundations, footings, bases for columns	4.00	sqm	392.15	1569
4	Providing and fixing expansion hold fasteners on C.C. /R.C.C./Brick masonry surface backing including drilling necessary holes and the cost of bolt etc complete.				
4.1	Fastener with threaded dia 10 mm	250.00	each	40.00	10000
5	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete.				
5.1	Hot finished welded type tubes	1565	kg	194.40	304236
6	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.				
6.1	In stringers, treads, landings etc. of stair cases, including use of chequered plate wherever required, all complete	50.00	kg	123.60	6180
7	Providing and fixing stainless steel (Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-incharge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	50	kg	772.40	38620

8	Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	345	sqm	738.65	254834
9	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :				
9.1	Two or more coats on new work	92	sqm	155.90	14343
10	Designing, fabricating, testing, installing and fixing in position Tensile Fabric car parking shed of tunnel or canopy shape with following minimum requirement:- The work should be executed through specialised agency (a) The fabric will be 900 GSM finish PVDF coating with 10 years warranty. (b) The mild steel structure will be powder coating/ epoxy painted erected with nut bolting. (c) The vertical round pipe diameter 150mm with 3mm thickness. (d) Bend round pipe cross support round pipe, perlin round pipe of 75mm dia with 2.5mm tickness. (e)Front & back square pipe of 75mm x 75mm with 2mm thickness. (f) Foundation bolt 600mm long with 20mm dia. (g) Foundation plate 250 x 250mm with 10mm thickness. The design should be pre aproved by competent authority. The cost is also inclusive of all materials, transporting and fixing at site complete as per direction of competent authority. The plan area of shed will be measured for payment purpose.	72	Sqm	3412.27	245683
	Total =				934,802
	Modified Estimated Cost after using correction factor on DSR 2023 on account of GST@ 0.973 on DSR items=Rs.	689,119			670,513
	Total including non schedule items				916,196
	Add Cost Index @16% on DSR items				146,591
	Grand Total =				1,062,787

(Rs. Ten Lakh Sixty Two Thousand Seven Hundred Eighty Seven Only)

Including GST an all other Taxes

Add _____ % Above / _____ % Bellow the Estimated cost

Name, Sign and Seal of the Agency