

Bill of quantity for the work Renovation of entry gate and allied civil works at Shiv Mandir of Checkpost colony under Urimari Project, Barka-Sayal Area.

S. N.	Description	Qty.	Unit	Updated Rate	Updated Amount
1	Reinforced cement concrete work in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, struts, buttresses, plinth, string or lacing courses, parapets, copings, bed blocks, anchor blocks, plain window cills, fillets etc. up to floor five level, excluding the cost of centering, shuttering finishing and reinforcement: 1:1.5:3 (1cement : 1.5coarse sand : 3graded stone aggregates 20 mm nominal size).	1.62	cum	8666.50	14039.73
2	Reinforcement for RCC work including straightening, cutting, bending, binding and placing in position complete: Thermo Mechanically Treated bars.	162.00	kg	89.79	14545.98
3	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-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.).	384.75		511.07	196634.18
4	Providing and fixing 18 mm thick gang saw cut mirror polished premoulded and prepolished machine cut for kitchen platform, vanity counters, window sills, facias, and similar locations of required size of approved shade, colour and texture laid over 20mm thick base cement mortar 1:4 (1cement : 4coarse sand) with joints treated with white cement mixed with matching pigment, epoxy, touch ups including rubbing, curing moulding and polishing to edge to give high gloss finish etc. complete at all levels: Granite of any colour and shade: Area of slab over 0.50 sqm.	17.54	sqm	2806.53	49226.54
5	Centering and shuttering including strutting, propping etc. and removal of form for columns, pillars, Piers, Abutments, posts and struts.	12.60	sqm	606.05	7636.23
6	Engraving letters in hard stone.	840.00	per cm height per letter	6.93	5821.2
7	Demolishing cement concrete manually / by mechanical means including disposal of materials within 50m lead as per direction of Engineer-in-charge: 1:3:6 or richer mix.	2.40	cum	1377.75	3306.6

8	Cement concrete flooring 1:2:4 (1cement : 2coarse sand : 4graded stone aggregates) finished with a floating coat of neat cement including cement slurry but excluding the cost of nosing of steps etc. complete: 40 mm thick with 20 mm nominal size stone aggregates.	60.00	sqm	450.25	27015
9	Dismantling roofings including ridges, hips, valleys and gutters etc. including stacking of materials within 50 metres lead of Asbestos Sheet.	32.40	sqm	44.71	1448.6
10	Providing non asbestos high impact polypropylene reinforced cement 6mm thick corrugated sheets (as per IS: 14871) roofing up to any pitch and fixing with polymer coated J or L hooks, bolts and nuts 8 mm dia, GI plain and bitumen washers or with self drilling fastener and EPDM washers etc complete excluding the cost of purlins, rafters and trusses: corrugated sheets and including cutting to size and shape wherever required.	32.40	sqm	388.20	12577.68
11	Demolishing brick work manually / by mechanical means including stacking of serviceable materials and disposal of unserviceable materials within 50 metre lead as per direction of Engineer-in-charge. In cement mortar.	1.13	cum	1153.46	1303.41
12	Brick work with FPS bricks of class designation 50 in superstructure above plinth level up to floor V level in all shapes and sizes incement mortar 1:6 (1cement : 6coarse sand).	1.13	cum	6404.05	7236.58
13	12mm cement plaster of mix: 1:6 (1cement : 6fine sand).	69.00	sqm	206.27	14232.63
					355024.36
				Add GST @18%	63904.38
				Total Amount	418928.74