

BOQ FOR DISMANTLING OF RCC SUNSHADE, PARAPET WALL & CONSTRUCTION OF NEW INCLINED RCC SUNSHADE & PARAPET WALL WITH FINISHING

BRANCH DETAIL: SBI PY ROAD BRANCH, INDORE

IMPORTANT NOTES: (1) The TENDERER should visit and understand the site conditions before quoting the rates. **(2)** The building being of the Heritage Period, all work shall be carried out with utmost care. **(3)** Quoted rates should include all required scaffolding/centring/Machaan etc. No extra costing shall be allowed over the quoted rate in any circumstances. **(4)** Providing and fixing of Scaffolding/ centring/ Machaan shall be the responsibility of the Civil Contractor. The contractor shall provide for all erection, shifting, setting up etc. of Machaan for the entire duration of the project and shall permit all the other vendors and contractors to use it. **(5) Contractor and all members of their staff should compulsorily follow all rules, guidelines, instructions laid down by the Nagar Nigam (Indore) within the premises and maintain cleanliness and decorum reflecting a good image of the BANK.**

PHASE A BOQ FOR DISMANTLING

Item No.	Description of Item	Unit	Quantity	Rate	Amount
A	DISMANTLING WORKS				
1	Dismantling Brick Parapet: Careful dismantling of existing 200mm thick Reinforced Cement Concrete (RCC) parapet wall, 1050mm high. Work includes cutting reinforcement, breaking concrete without damaging the supporting slab/beam, and lowering debris safely. <i>Vol = 1.0m(L) x 0.2m(W) x 1.05m(H)</i>	Cum	16.38		
2	Dismantling RCC Sunshade: Careful dismantling of existing inclined RCC sunshade (assumed 150mm thick). Work involves supporting the structure during demolition, cutting steel, breaking concrete, and safe removal. <i>Vol = 1.75m(Inclined L) x 0.15m(Thk) x 1.0m(W)</i>	Cum	20.514		
3	Debris Disposal: Carting away dismantled RCC and brick debris to an approved municipal dumping ground, including loading, unloading, and transportation. <i>Total Vol = 0.210 + 0.263 = 0.473 Cum</i>	Cum	36.894		
	Total Base Cost (A)				

B BOQ FOR NEW RCC & CONSTRUCTION WORKS

B.1	New Inverted RCC Beam (300mm x 500mm)
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1	Vibrated Reinforced Cement Concrete (M25 Grade): Providing and laying M25 grade concrete for the new inverted beam sized 300mm(W) x 500mm(D) placed above the existing slab level. <i>Vol = 1.0m x 0.3m x 0.5m</i>	Cum	11.7		
2	Steel Reinforcement: Providing, cutting, bending, and binding Fe500D TMT steel reinforcement bars for the inverted beam.	Kg	1755		
3	Centering and Shuttering: Providing and fixing leak-proof plywood formwork for the sides of the inverted beam. <i>Area = 2 sides x 0.5m depth x 1.0m length</i>	Sqm	78		
B.2	New Inclined RCC Sunshade (150mm thick)				
4	Vibrated Reinforced Cement Concrete (M25 Grade): Providing and laying M25 grade concrete for the new inclined sunshade, 150mm thick. <i>Vol = 1.75m(L) x 0.15m(Thk) x 1.0m(W)</i>	Cum	20.475		
5	Steel Reinforcement: Providing, cutting, bending, and binding Fe500D TMT steel reinforcement for the cantilever sunshade.	Kg	2047.5		
6	Centering and Shuttering: Providing and fixing inclined shuttering for the sunshade soffit and edges, requiring strong staging support from below. <i>Area = (1.75m x 1.0m bottom) + edge</i>	Sqm	148.2		
4	Chemical Anchoring (12mm @ 200mm depth) (spaced @ 100mm c/c)	Nos.	780		
B.3	New Parapet & Finishing				
7	Brickwork: Providing and laying 230mm thick brick masonry wall using first-class bricks in cement mortar 1:6, constructed 500mm high above the new inverted beam. <i>Vol = 1.0m(L) x 0.23m(W) x 0.5m(H)</i>	Cum	8.97		

8	Plastering (20mm thick): Providing 20mm thick external sand-faced cement plaster (1:4 ratio) finished with a neat coat, applied to the new brick parapet (both sides), exposed faces of the new beam, and the soffit/edges of the new sunshade.	Sqm	351		
	Total Base Cost (B)				
	TOTAL COST (PHASE A & B)				

In Words Rs.