

Boundary Wall - 1 Kanal

	Eco Blocks	Bricks	Comments
Blocks/brick price (delivered)	328,335	270,000	Delivered cost: Bricks Cost Rs 10; Eco Blocks Rs 52 (estimated transport @Rs 8)
Labour			
- Brick Laying	81,200	78,750	Est. labour rate Rs 35/sqft
- Plastering	0	157,500	Assume plaster brick wall for aesthetics two sides
Mortar			
- Cement/Sand/Water	5,000	45,000	Source: Islamabad architectural firm provided reference cost
Plastering			
- Cement/Sand/Water	0	90,000	Materials for plaster
Pillar Cost	56,000	70,000	Pillar cost is Rs 2000 each
<i>No. pillars</i>	<i>28</i>	<i>35</i>	
Total	PKR 470,563	PKR 711,285	PKR 240,722
		Savings:	34%

Wall length, incl gates/pillars	280 Feet	
Wall height in feet	10 Feet	
Eco Block size	12" x 6" x 4.5"	
Brick size	9" x 4.5" x 3"	
Pillar height in feet	12 Feet	10 feet above DPC, 2 feet below DPC
Eco Blocks distance between pillars	10 Feet	
Bricks distance between pillars	8 feet	Industry standard width
Labour rate for build	Rs. 35 per square foot	
Labour rate for plastering	Rs. 35 per square foot	
Pillar cost	Rs. 2,000 each	
Plastering materials	Rs. 20 per square foot	
Mortar costs	Rs. 20 per square foot	
Gate Length	20 Feet	
Cost above DPC Level		
Transport Cost Estimated for Islamabad		

