The Stack Analysis

Cost Item	The "Standard" Way (Split Stack)	Our Optimized Way (Consolidated)	What We Changed & Why
Hosting the Website	**৳3,000 / month** *(Requires expensive plan to prevent crashing)*	**৳1,200 / month** *(Frontend + Backend hosted together in Singapore)*	We moved everything to one robust server. It costs less and keeps data traffic private and fast.
The Database (Where data lives)	**~৳2,280 / month** *(Starts cheap, but "sleeps" causing 5s delays)*	**৳1,800 / month** *(Flat fee. Always awake. No freezing.)*	Instead of a database that "sleeps" (causing frozen screens for staff), we chose a fixed-price server that is always ready.
Document Storage (PDFs & Images)	**৳600 / month** + Fees *(You pay every time a file is downloaded)*	**৳0 / month** *(Free for first 10GB. Zero fees for downloads.)*	We used Cloudflare R2. Your staff can view invoices 1,000 times a day without you paying a single Taka in fees.
Background Tasks (Sending Emails)	**৳1,800 / month** *(Requires renting a separate server)*	**৳0 / month** *(Embedded inside the main server)*	Instead of renting a separate server just to send emails, we wrote a script to handle this inside your main server for free.
TOTAL MONTHLY	**~৳7,680 BDT**	**~৳3,000 BDT**	**You Save ~৳4,680 / Month**
YEARLY COST	**~৳92,160 BDT**	**~৳36,000 BDT**	**You Save ~৳56,160 / Year**