

BILL OF QUANTITIES (BOQ)

Niavaran Commercial-Office Complex | Tehran, Iran | Prepared by: Hossein Reisiardali – BIM Engineer

NOTE: Original data and figures were in Persian (Farsi). This document has been translated into English for ease of reading. All prices are in Iranian Rial (IRR). Indicative market rates, Iran 2017.

Project	Niavaran Commercial-Office Complex
Location	Tehran, Iran
Client / Consultant	Emarat-e-Khorshid Consulting Engineers
Prepared by	Hossein Reisiardali – BIM & Engineering Consultant
Software	Autodesk Revit – Schedules exported as CSV
Date	2017–2018
Total Floors	8 above-grade + 6 basement levels
Height	+49.80 m above grade -17.90 m below grade
Currency	Iranian Rial (IRR) — original project currency

QUANTITY SUMMARY BY TRADE

No.	Trade / Element	Unit	Total Qty	Unit Price (IRR)	Total (IRR)	Source / Notes
1	Structural Concrete Slabs	m²	47,829	1,850,000	88,483,650,000	Revit Floor Schedule
2	Floor Finish – Marble 80×40 cm	m²	7,966	4,500,000	35,847,000,000	BOQ Sheet 3
3	Floor Finish – Ceramic 60×60 cm	m²	11,546	1,800,000	20,782,800,000	BOQ Sheet 3
4	Floor Finish – Mosaic 30×30 cm	m²	1,879	2,200,000	4,133,800,000	BOQ Sheet 3
5	Interior & Exterior Walls	no.	1,456	—	—	BOQ Sheet 2
6	Flush Doors (FD)	no.	115	35,000,000	4,025,000,000	BOQ Sheet 4
7	Metal Doors (MD)	no.	349	22,000,000	7,678,000,000	BOQ Sheet 4
8	Cast-in-Place Staircases	no.	18	—	—	BOQ Sheet 5
9	Curtain Wall & Glazing System	m²	approx.	—	—	Revit Wall Schedule

Note: Quantities extracted directly from the Autodesk Revit BIM model. Prices are indicative Iranian market rates (2017) and are for reference only.