

PRICE ESTIMATE FOR SIMPLE MVP - MATTERS Norway – MVP Plugin

Platform: Archicad 26

Objective: Develop a simple but functional MVP plugin to test material selection and basic cost calculation directly inside Archicad. The goal is fast development, minimal complexity, and a working prototype that architects can try.

1. MVP Functionality

Material Browser

A small in-plugin window showing a list of manually entered materials, each with:

- image
- name
- short description
- price per m²

A simple search bar is sufficient. (Advanced filtering is not required unless easy/cheap to implement)

Apply & Manage Materials and Cost Calculation

The user must be able to:

- select a material in the plugin
- apply it to **walls** and **slabs in archicad environment**
- remove or change the applied material, and the cost calculator updates according to that

When a material is applied, the plugin should:

- Read the element's surface area
- **Single surface cost** calculate cost (area × price/m²) for each element
- **Simple overview total estimated cost** a inside the plugin for all applied surfaces

2. Project Boundaries (MVP-Only)

To keep the MVP simple:

- No API integrations
- Simple databases
- No authentication
- No website connection
- No advanced UI
- Manual test data only

3. Access Requirements

The development team is responsible for obtaining the Archicad 26 developer license or any required access needed to build and test the plugin.
The plugin must be fully compatible with Archicad 26.

4. What We Provide

- Example Archicad project file
 - Material images, descriptions, and prices (manual dataset)
 - Clarification on how surface areas are read for cost calculation
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5. What We Need in Your Offer

- Total price estimate
- Delivery timeline
- Development approach & technology (expected: C# Archicad Add-On)
- Any risks or assumptions
- Hourly rate for future enhancement work
- What is not included

Best regards

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