INTRODUCTION

The benchmarking analysis has been prepared following submission of target construction project data to the Building Cost Information Services Malaysia (BCISM) and has been arranged by analysing target project to similar projects in the BCISM database.

PROJECT DETAILS

Location
Subang Jaya, Selangor, Malaysia

Cost
RM286,878.65

Building Function
Administrative, Commercial - 2-storey Shop Offices

GFA
284m²

Base Date
Q4/ 2018

Headlines
Based on RM1,010.14/ m², the target project is 3% less expensive compared to sampled buildings

Submitting More Data
By submitting your project to BCISM, you will receive a complimentary benchmarking analysis report, in addition you also contribute to raising the quality of benchmark data in the construction sector and eventually support the industry drive for efficiency.

All the data provided are confidential, none of which will be published without your own or the client’s consent.

BCISM Benchmarking Analysis Report
Benchmarking allows you to compare the performance of your project against other similar projects which facilitates strategic decisions and continual improvement.

All the submitted projects will be analysed to produce cost/ m². The costs of the projects with the same function will be updated to reflect the costs at the same date and location as your project before producing a benchmark.

HOW DO WE ANALYSE YOUR PROJECT?

All the projects are analysed using the BCISM standard benchmark and a summary for targeted project will be included in this report. Project with the same function have been converted to a cost per square metre and updated to reflect costs at the same date and location as the targeted project.

The targeted project has been compared with a sample of 5 similar projects and functions. The building cost for targeted project is RM1,010.14/ m² compared to average cost of RM1,044.59/ m² for similar projects. The results are summarized in the graphs and tables below.

Please note that the targeted project is excluded from the comparison sample.

<table>
<thead>
<tr>
<th>Element</th>
<th>Targeted Project (RM / m²)</th>
<th>Mean of sampled projects (RM / m²)</th>
<th>% above sampled projects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substructure</td>
<td>146.04</td>
<td>187.74</td>
<td>-22%</td>
</tr>
<tr>
<td>Superstructure</td>
<td>384.25</td>
<td>402.91</td>
<td>-5%</td>
</tr>
<tr>
<td>Finishes</td>
<td>154.47</td>
<td>178.80</td>
<td>-14%</td>
</tr>
<tr>
<td>Fittings and furnishings</td>
<td>0</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>Services</td>
<td>165.18</td>
<td>223.60</td>
<td>35%</td>
</tr>
</tbody>
</table>

The element showing largest cost difference is services element which is 35% lower than the mean of similar projects.

The differences between the targeted project with sampled projects is shown by line graph above.

Point of Interest
N3C Website
Other than doing benchmarking analysis for you project, you may also have a look on the materials cost, labors cost, machinery cost, etc. for your project.

For more information and data, you can subscribe at www.n3c.cidb.gov.my

SCAN HERE