



CIDB MALAYSIA

UPDATE ON PREVIOUS
PROJECTS

OUTLINE

- BACKGROUND
- PUBLICATIONS
 - CATALOGUE 2004
 - BUILDING MATERIALS COST INDEX
 - AVERAGE PRICE OF BUILDING MATERIALS
- FUTURE PROJECTS
- CONCLUSIONS

Catalogue 2004

- Proposed in 2003
- Provide standard information to players of the industry

Catalogue 2004 - Contents

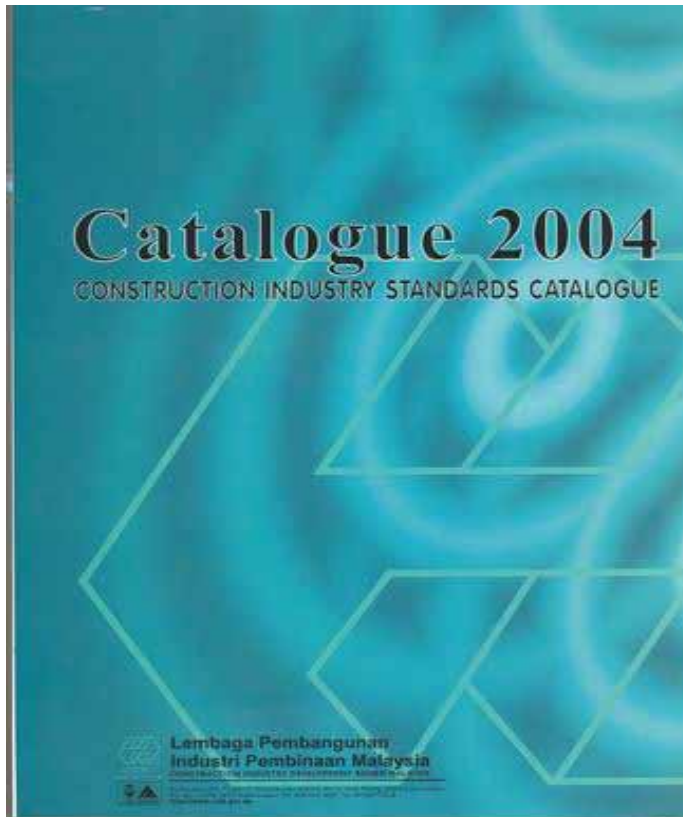
- Comprehensive listing of
 - Malaysian Standards
 - Construction Industry Standards
 - Construction Industry Skills Standards
 - Acts
 - Regulations
 - Guidelines

Catalogue 2004 – Contents (cont'd)

■ Information on

- Malaysian Government Circulars
- Government agencies & authorities
- Associations – professional & NGOs

Catalogue 2004



- Officially released May 2004
- Co-operation of relevant agencies and information available within CIDB

Catalogue 2004

- Covering other 'standards' documents related to construction industry
- To be constantly reviewed and updated annually
- Useful information to all players directly and indirectly involved in the Malaysian construction industry

Catalogue 2004

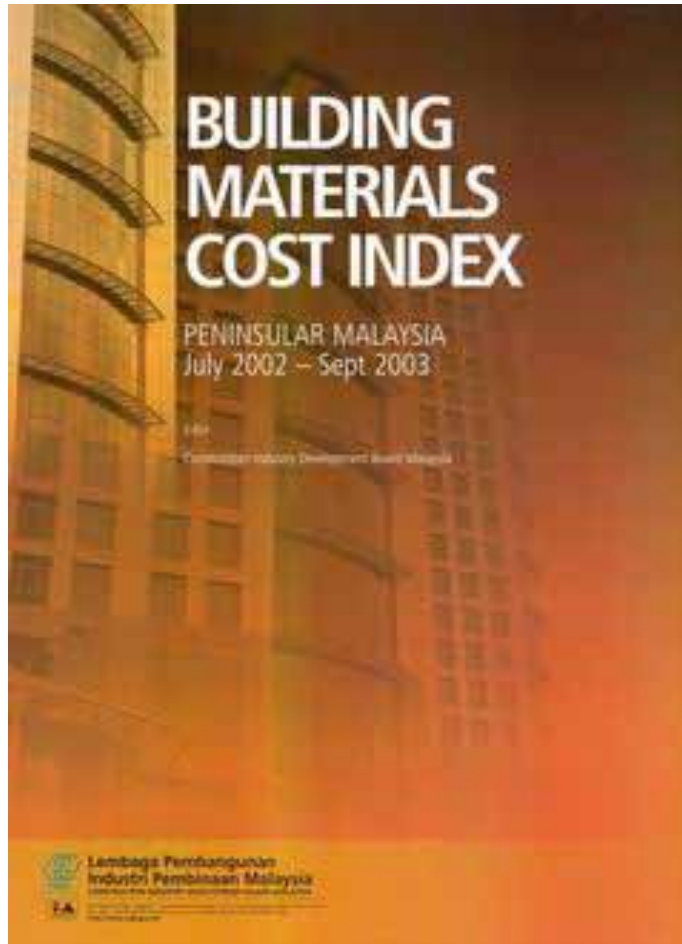
- Enhanced version of Construction Industry Catalogue 1998.
- Consist of:-
 1. Malaysian Standards
 2. Construction Industry Standards
 3. Construction Industry Skill Standards
 4. National Occupational Skill Standards
 5. Construction related Acts, regulations, guidelines, circulars and etc

Catalogue 2004

Sections

- Essentially covered 6 sections
 1. Main sections comes from list of Malaysian Standards classifying by subject
 2. Other sections were according to alphabetical order based on organization's names

Building Materials Cost Index



- First edition released December 2003
- Cooperation with Department Of Statistics, Malaysia
- Updates data at website CIDB – <http://www.CIDB.com.my>

Building Materials Cost Index

Objectives:

1. As a basis for the prices variation provisions for building materials
2. Effort to existing CIDB Standard Form of Contract for Building 2000 Edition
3. Effort to existing CIDB Standard Form of Contract for Building 2000 Edition
4. As an alternative reimbursement for the fluctuation in building materials prices
5. To profile the trend of building materials cost
6. Assisting to determine the risk element
7. Seek to appraise the construction industry performance

Building Materials Cost Index

Indices

1. This index suitable to adopted for Lump Sum Contract
2. This index is a summation of all the building works sections
3. This index provides the basis for a better and more accurate price adjustment formula
4. This index measures the changes in materials prices for each pre-identified building work sections

Building Materials Cost Index

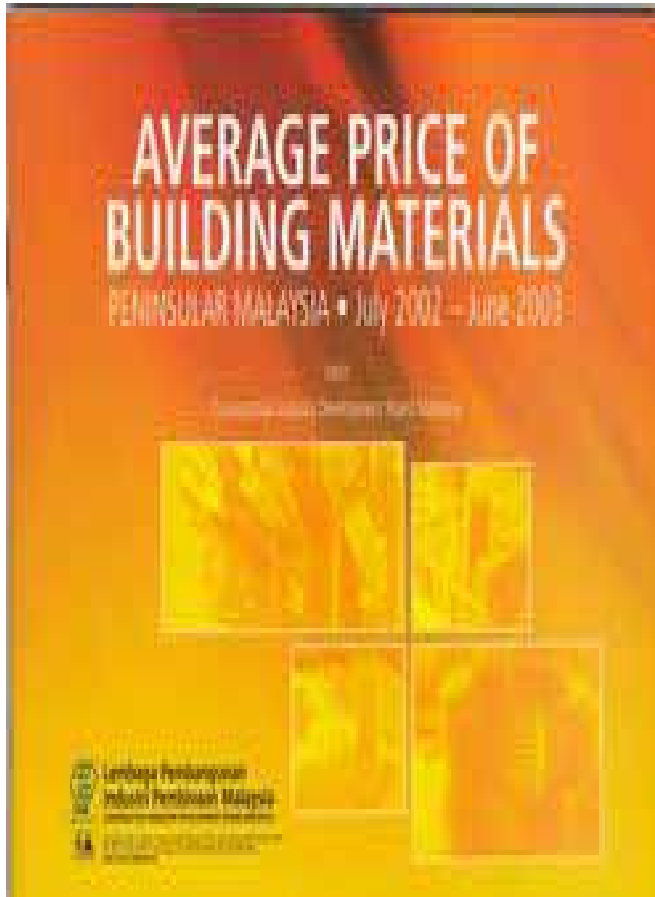
Usage:

1. Updating elemental cost analysis
2. Calculation for price fluctuations
3. Identification of changes in cost relationships
4. Extrapolation of existing trends
5. Assessment of economics market conditions
6. Updating for research

Building Materials Cost Index

Code	Materials Group
01	Cement
02	Aggregate
03	Sand
04	Steel Reinforcement
05	Ready Mix Concrete
06	Wall
07	Roofing Materials
08	Finishes
09	Ceiling
10	Plumbing Materials
11	Sanitary Fittings
12	Paints
13	Glass
14	Steel and Metal Section
15	Timber
16	Plywood

Average Price Of Building Materials



- First edition released December 2003
- Cooperation with Department Of Statistics, Malaysia
- Price collected monthly from identified outlet in all states
- Updates data at Website CIDB – <http://www.CIDB.com.my>

Average Price Of Building Materials

Objective of this Publication

- For monitoring prices
- Assist various users of different requirement
- Providing systematic essential information to construction industry community

Average Price Of Building Materials

Major Materials Identified	Components
Cement	Ordinary Portland
Aggregates	Granite
Sand	River Mining
Steel Reinforcement	BRC Fabric
Ready Mix concrete	Normal Mix various Grades
Walls	Clay Bricks Cement and Sand Bicks Blockwork Gypsum Boards
Roof	Corrugated Interlocking Concrete Tiles Metal Sheet Decking
Floor Finishes	Ceramic Tiles Homogenous Tiles Granite Tiles Marble Tiles

Average Price Of Building Materials

Major Materials Identified	Components
Wall finishes	Ceramic Tiles
Ceiling Finishes	Ceiling Sheet Gypsum Plaster Ceiling
Plumbing Materials	GI Pipes PVC pipes HDPE Pipes Water Storage Tanks
Sanitary Fittings	Wash hand Basins Water closets Urinal Bowls Stainless Steel Basins
Paints	External Acrylic Emulsion Internal Emulsion Gloss Timber / Wood
Glass	Clear Float Figured / Obscured Tinted Float Tinted Reflective

Average Price Of Building Materials

Major Materials Identified	Components
Steel and Metal Section	Louvres windows Aluminium extrusions Mild Steel Hollow sections Universal Beams Rolled Steel Joists Angles Channels
Timber	Various Timber Grades Plywood

Best Practices for industry

- Benchmarked against the developed economies eg Japan
- Prepare for globalisation

FUTURE PROJECTS

- Construction Cost Index
 - Machinery hire costs
 - Labour costs
- Labour Productivity Constant
 - Facilitate early estimate
 - Planning and scheduling of projects

CIDB's vision and mission

■ CIDB's vision

- "...to nurture and mould the Malaysian Construction Industry into a respected leader in the global construction market by 2010"

■ CIDB's mission

- "to develop the Malaysian Construction Industry towards global competitiveness"

Conclusions

- Continue to be innovative
- Facilitate players who are also or stakeholders
- National interest
- Global concern