

Singapore Public Sector Procurement Framework (Construction & Consultancy Services)

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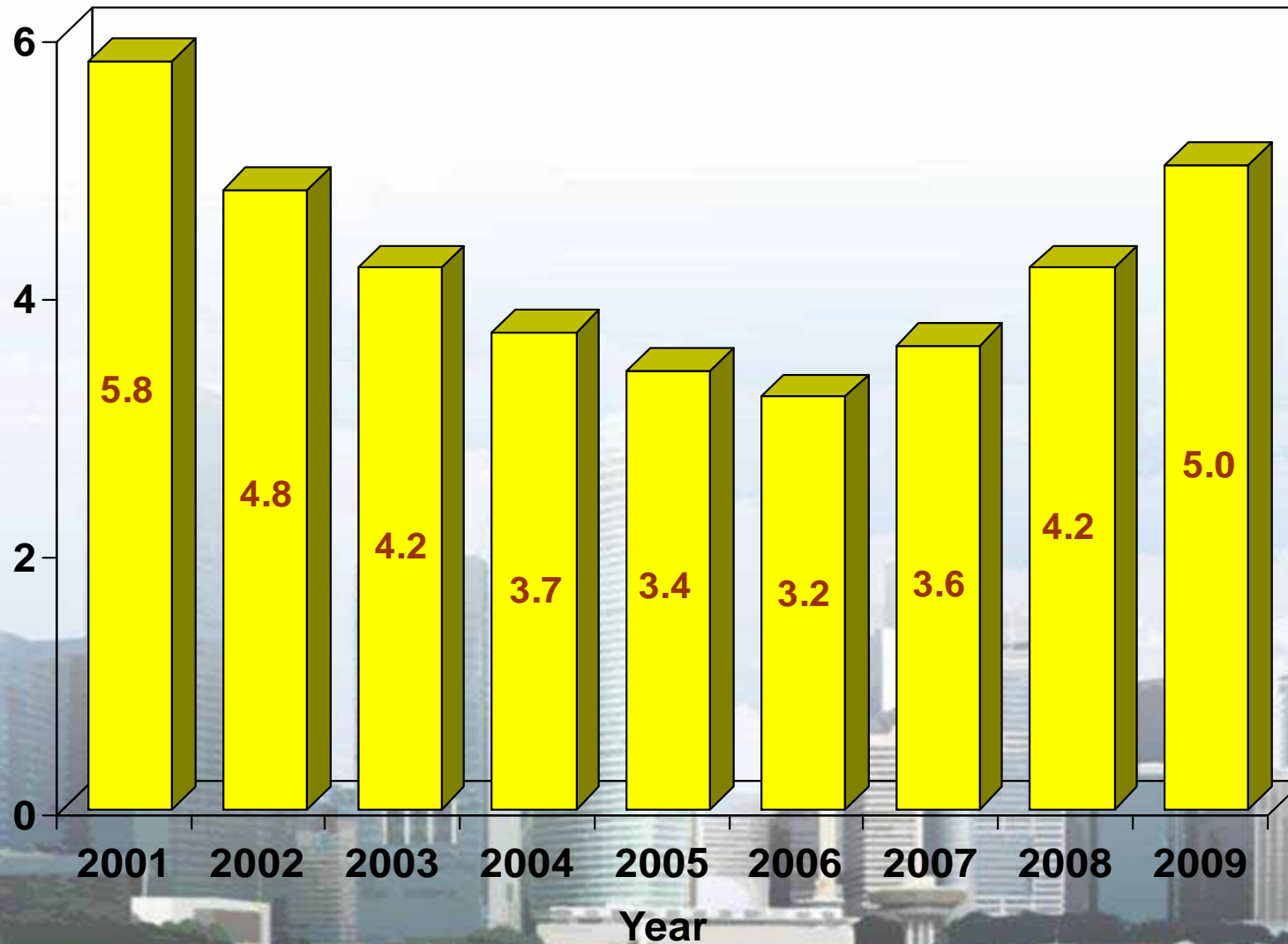
We shape a **safe**, **high quality**, **sustainable** and **friendly** built environment.

Presentation Outline

- ❖ **Overview of Singapore Construction Industry**
- ❖ **Public Sector Procurement Framework**
 - ❖ Construction Services
 - ❖ Consultancy Services
 - ❖ Government Electronic Business

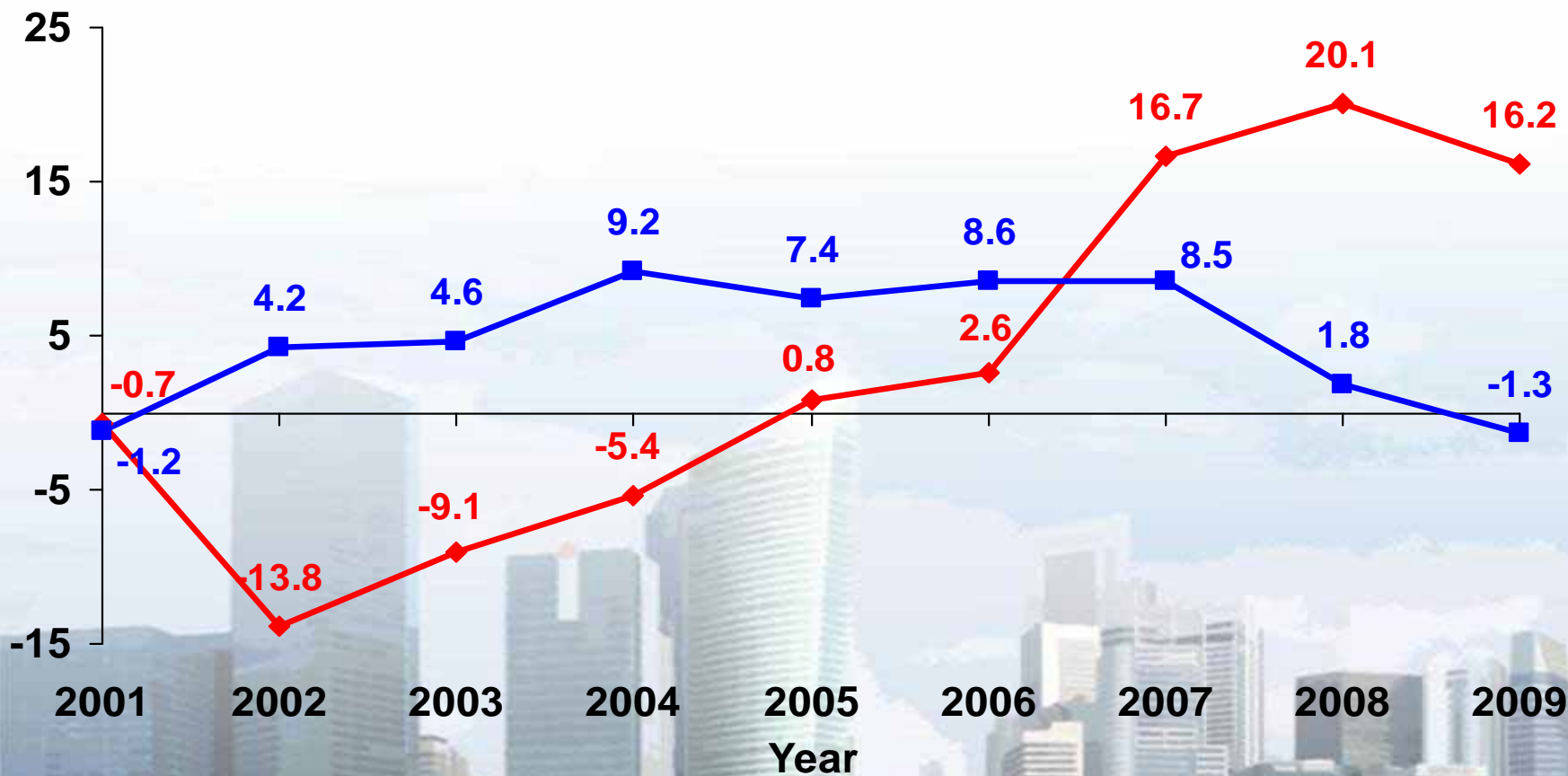
Contribution to Economy

GDP Share (%)



Construction GDP Growth

Growth Rate (%)

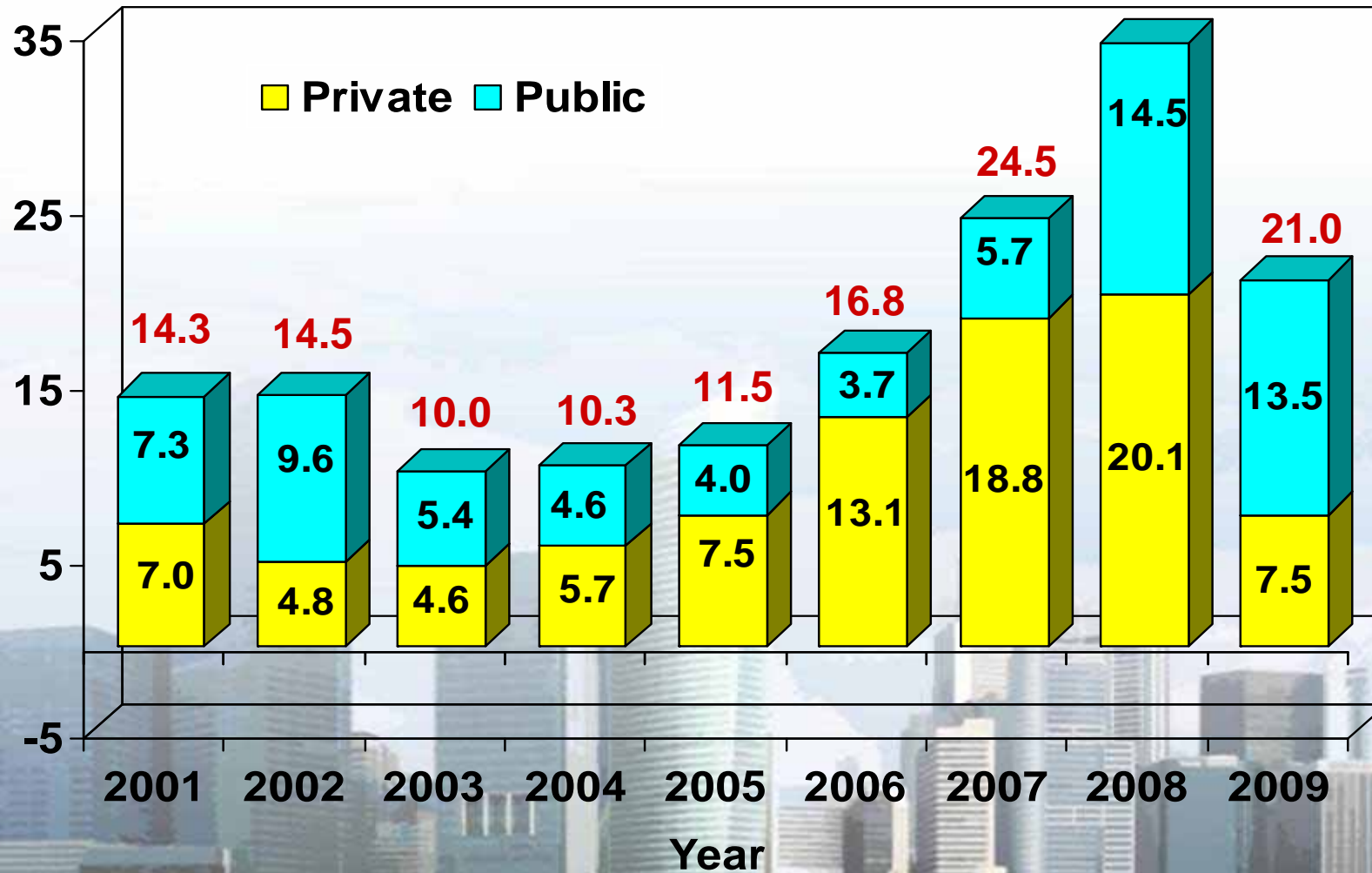


—◆— Construction

—■— Total GDP

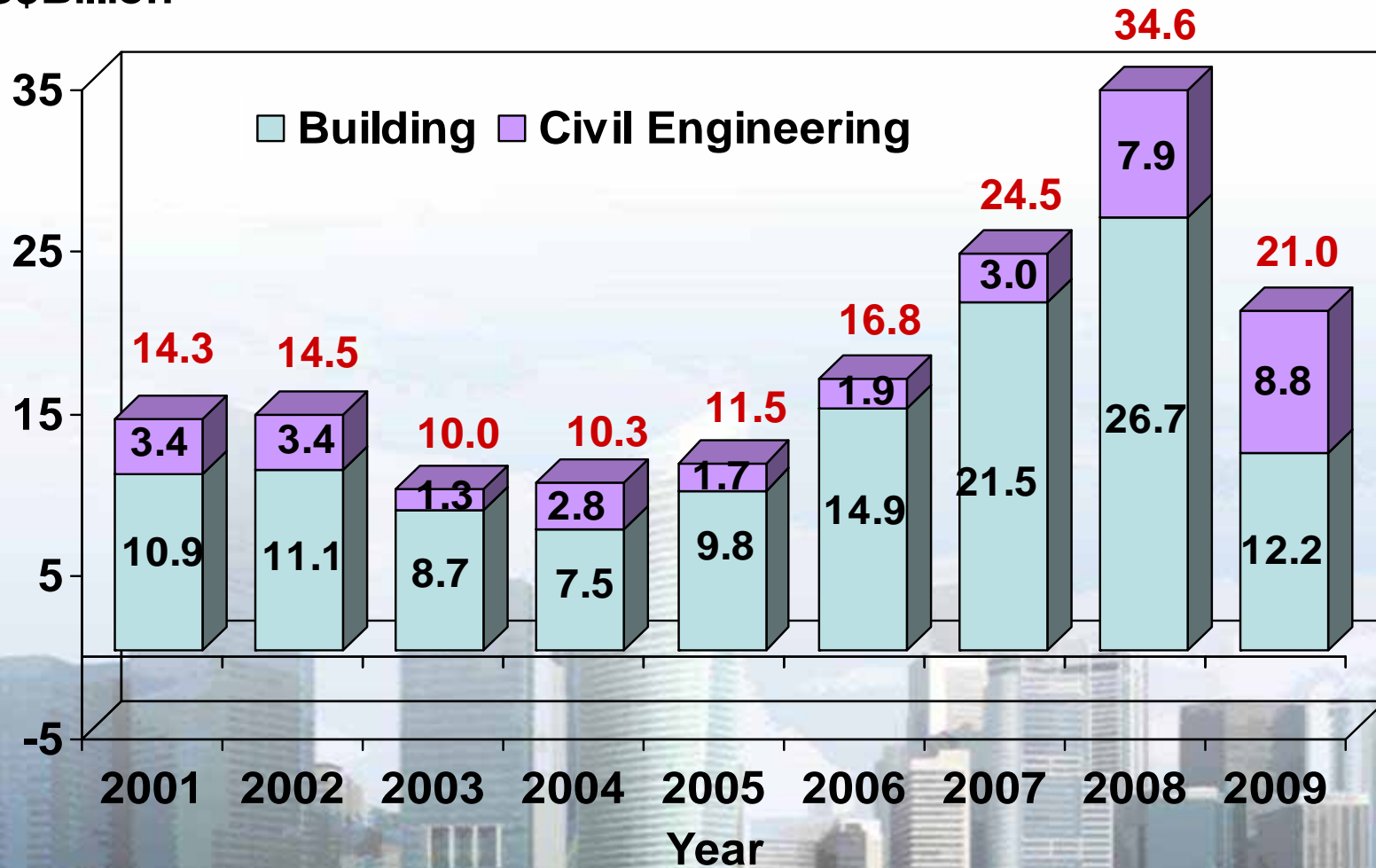
Construction Demand

S\$Billion



Construction Demand

S\$Billion





Outlook for 2010

Average Annual Demand

S\$21b - S\$27b

Public Sector

S\$14b - S\$18b

Building Projects = 56%

CE Projects = 44%

Public Sector Procurement Framework



**Contractors
Registration
System**

**Quality-Fee
Selection
Method**

Construction and Consultancy Services

**Price-Quality
Method**

**Public Sector
Panels of
Consultants**

Contractors Registration System

❖ Background

- ❖ A central register of contractors providing construction and construction-related goods & services for public sector building and construction projects

❖ Registration Workheads

- ❖ Construction Workheads (CW)
- ❖ Construction Related Workheads (CR)
- ❖ Mechanical & Electrical Workheads (ME)
- ❖ Maintenance Workheads (MW)
- ❖ Supply Workheads (SY)
- ❖ Regulatory Workheads (RW)

Contractors
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Contractors Registration System

❖ Financial Grades & Tendering Limits

		Grade	Tendering Limit	Grade	Tendering Limit
CW	} C3 to A1	A1	<i>Unlimited</i>	L6	<i>Unlimited</i>
CR		A2	<i>\$85m</i>	L5	<i>\$13m</i>
ME	} L1 to L6* *No grades for some workheads	B1	<i>\$40m</i>	L4	<i>\$6.5m</i>
MW		B2	<i>\$13m</i>	L3	<i>\$4m</i>
SY		C1	<i>\$4m</i>	L2	<i>\$1.3m</i>
RW		C2	<i>\$1.3m</i>	L1	<i>\$0.65m</i>
	No Grades	C3	<i>\$0.65m</i>		

Contractors
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Contractors Registration System

❖ Registration Requirements

- ❖ Firm to be registered with the Accounting & Corporate Regulatory Authority (ACRA)
- ❖ Financial Standing (Paid-up Capital & Networth)
- ❖ Personnel Resources & Training (Professional / Technical)
- ❖ Track Records & Performances
- ❖ Management Systems (ISO & OHSAS certification)

Contractors
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Price-Quality
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Price-Quality Method

❖ Background

- ❖ A framework based on price and quality attributes for evaluation of construction tender.
- ❖ Implemented on 30 Sep 2005.

❖ Key Features

- ❖ Price : Quality ratio ranges from 80:20 to 60: 40
- ❖ Quality attributes include timeliness, construction quality and safety performance, track records, project specific proposals, etc.
- ❖ Price and Quality attributes will be scored; Highest combined Price-Quality score is computed.

Contractors
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Price-Quality
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Public Sector
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Public Sector Panel of Consultants

❖ Background

- ❖ A central panel that serves to list firms providing consultancy services for public sector building and construction projects under the QFM framework.

❖ PSPC List of Disciplines

- ❖ Architectural (AR)
- ❖ Civil & Structural Engineering (CS)
- ❖ Mechanical & Electrical Engineering (ME)
- ❖ Quantity Surveying (QS)
- ❖ Project Management (PM)

Contractors
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Price-Quality
Method

Public Sector
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Public Sector Panel of Consultants

❖ PSPC Panel Listings

- ❖ Project value a firm of respective panel can undertake:

For AR, CS, ME and QS:

All panels	> \$65M
Panel 1	> \$30M - \$65M
Panel 2	> \$10M - \$30M
Panel 3	> \$3M - \$10M
Panel 4	Up to \$3M

For PM:

Panel 1	All values
Panel 2	Up to \$10M

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Public Sector Panel of Consultants

❖ Registration Requirements

- ❖ Personnel Resources
- ❖ For engineering / architectural services, firm and individual professional must be registered with the Professional Engineers Board / Board of Architects
- ❖ Track Records & Performances
- ❖ Management Systems (ISO, Buildable Design System)
- ❖ Value of Professional Indemnity Insurance

Contractors
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Price-Quality
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Public Sector
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Quality-Fee Selection Method

❖ Background

- ❖ A framework based on both quality attributes and fee for procurement of consultancy services.
- ❖ To be used in conjunction with the Public Sector Panels of Consultants (PSPC).
- ❖ Implemented on 1 Apr 2004.

Contractors
Registration
System

Price-Quality
Method

Public Sector
Panels of
Consultants

Quality-Fee
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Method

Quality-Fee Selection Method

❖ Key Features

- ❖ Quality-based with higher weightage given for quality; Quality : Fee ratio ranges from 80 : 20 to 60 : 40
- ❖ Quality attributes include personnel/firm's track record, written proposal / concept design proposal etc.
- ❖ Quality attributes and Fees will be scored; Highest combined Quality-Fee score is computed..

Contractors
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Government Electronic Business (GeBIZ)

❖ About GeBIZ

- ❖ Singapore government's one-stop e-procurement portal via internet
- ❖ All public sector's invitations for quotations and tenders are posted on GeBIZ
- ❖ Suppliers can search for government procurement opportunities, download tender documents, and submit their bids online



Government Electronic Business (GeBIZ)

GeBIZ Partner :: Welcome - Microsoft Internet Explorer

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- SingPass
- GeBIZ ID

Business Opportunities

- Tenders & Quotations
- Qualifications
- Auctions
- Request for Information

Past Opportunities

- Tenders & Quotations
- Qualifications
- Auctions
- Request for Information

Changi Airport Group - Business Opportunities

- Tenders & Quotations
- Qualifications
- Auctions
- Request for Information

Changi Airport Group - Past Opportunities

- Tenders & Quotations
- Qualifications
- Auctions
- Request for Information

Buyer Agencies

List of Participating Agencies

- Accounting And Corporate Regulatory Authority
- Agency for Science, Technology and Research
- Agri-food and Veterinary Authority
- Anglo-Chinese (Independent)
- Assumption Vocational Institute
- Attorney-General's Chambers
- Auditor-General's Office
- Building and Construction Authority
- Cabinet Office
- Casino Regulatory Authority
- Central Provident Fund Board
- CHIJ St Nicholas Girls' School
- Chung Cheng High School (Main)
- Civil Aviation Authority of Singapore

GeBIZ Mall Online Tutorial

Procurement Information

- Listing of Indicative Government Procurement Opportunities
- Singapore Govt Procurement Regime
- Govt Procurement Market Access Survey
- Govt Procurement Opportunities in Other Countries

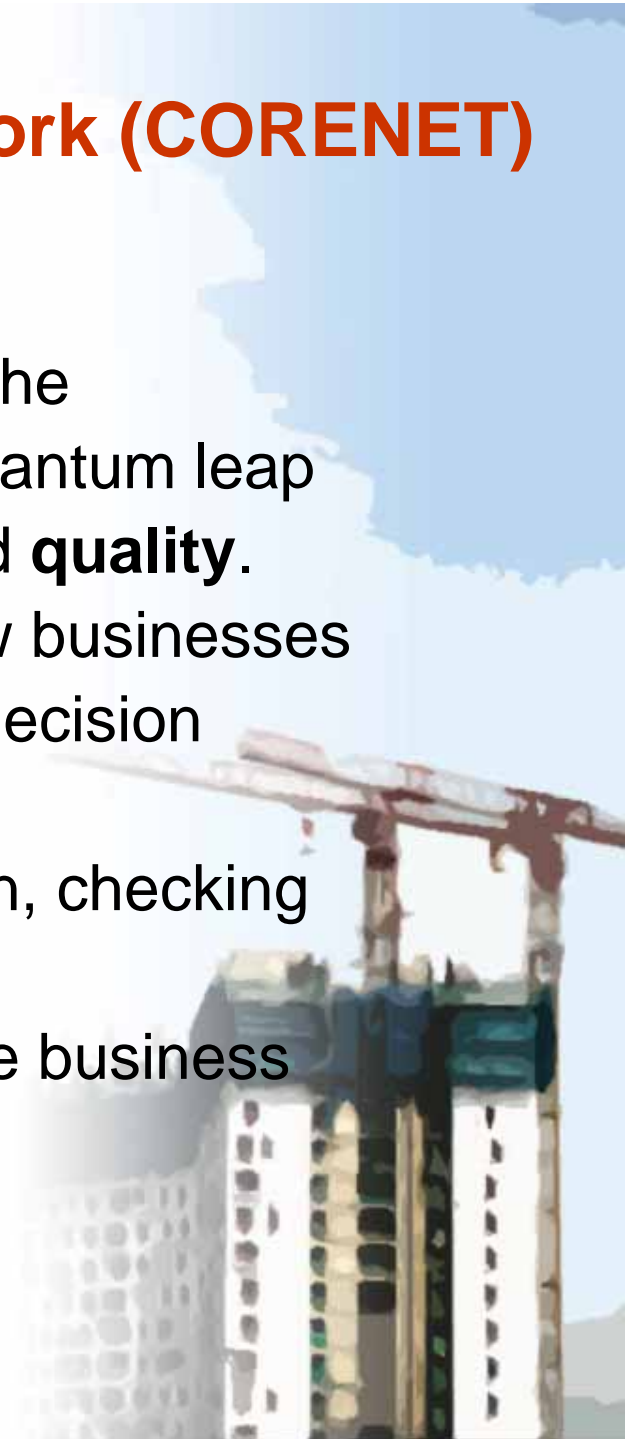
Others

- Scheduled Maintenance
- Past Announcements

Construction & Real Estate Network (CORENET)

❖ About CORENET

- ❖ Re-engineer business processes of the construction industry to achieve a quantum leap in turnaround **time**, **productivity** and **quality**.
- ❖ Provide Information Services to allow businesses to speed up business planning and decision making processes
- ❖ Facilitate e-building plans submission, checking & approval processes
- ❖ Provide a set of standards to improve business communications



Construction & Real Estate Network (CORENET)

Address  <http://www.corenet.gov.sg/index.html>

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*Construction and
Real Estate NETWORK*

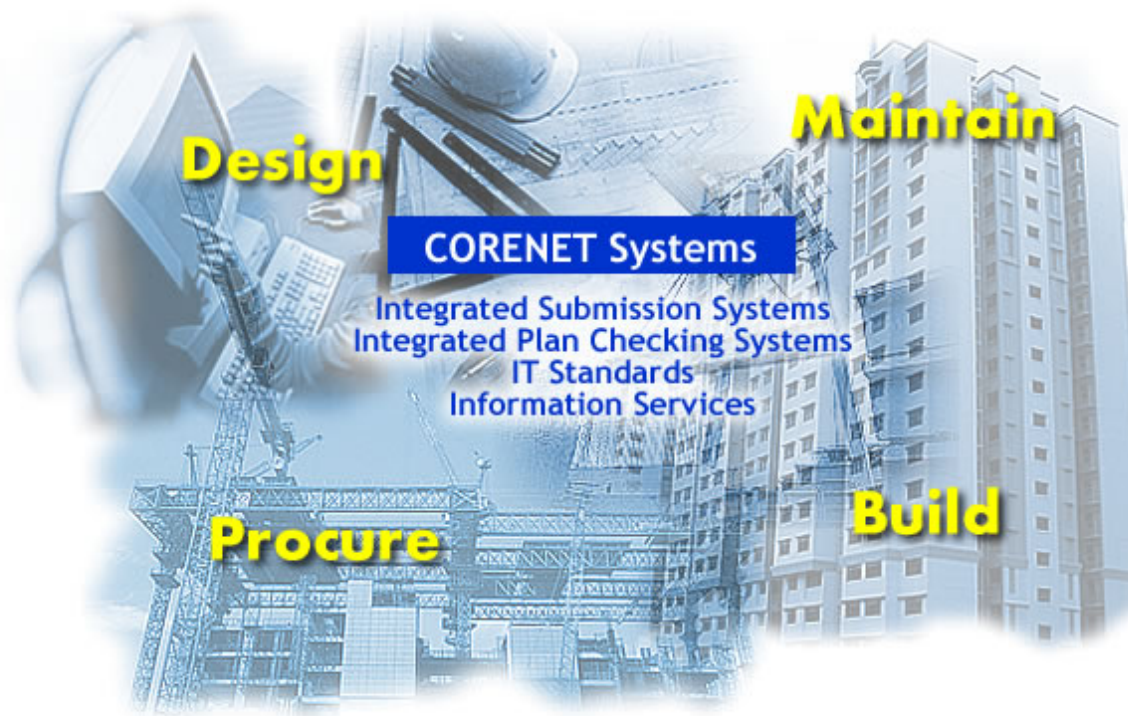
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A faded background image of the Singapore skyline, featuring the Singapore Flyer on the left and several skyscrapers in the center and right.

Thank you

Building and Construction



Authority

We shape a **safe**, **high quality**, **sustainable** and **friendly** built environment.

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