

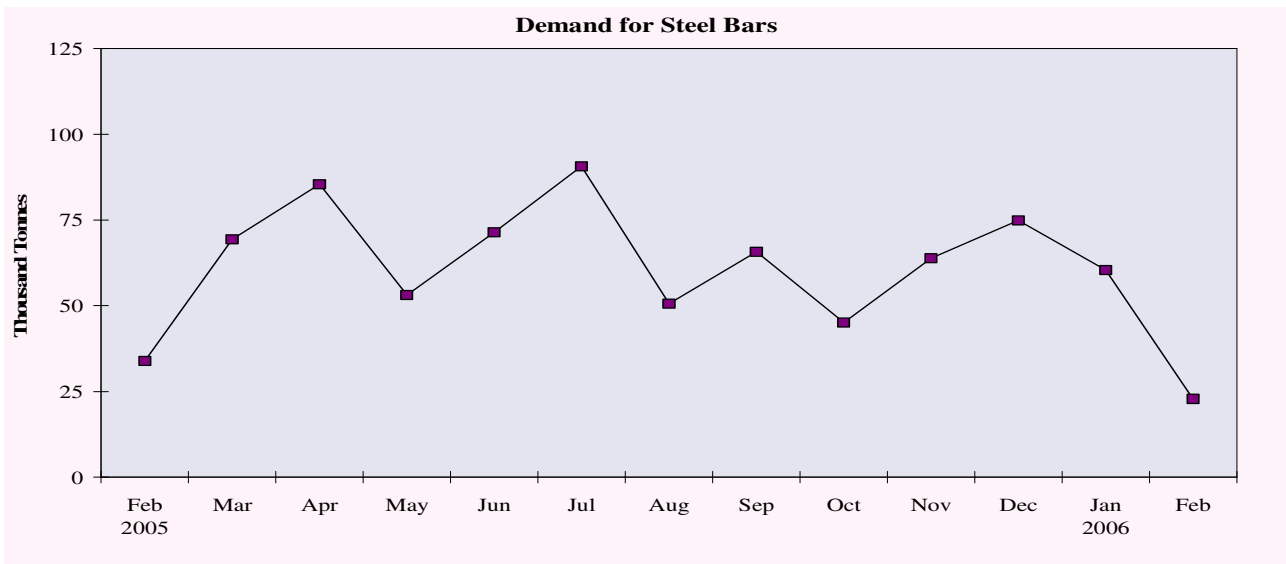
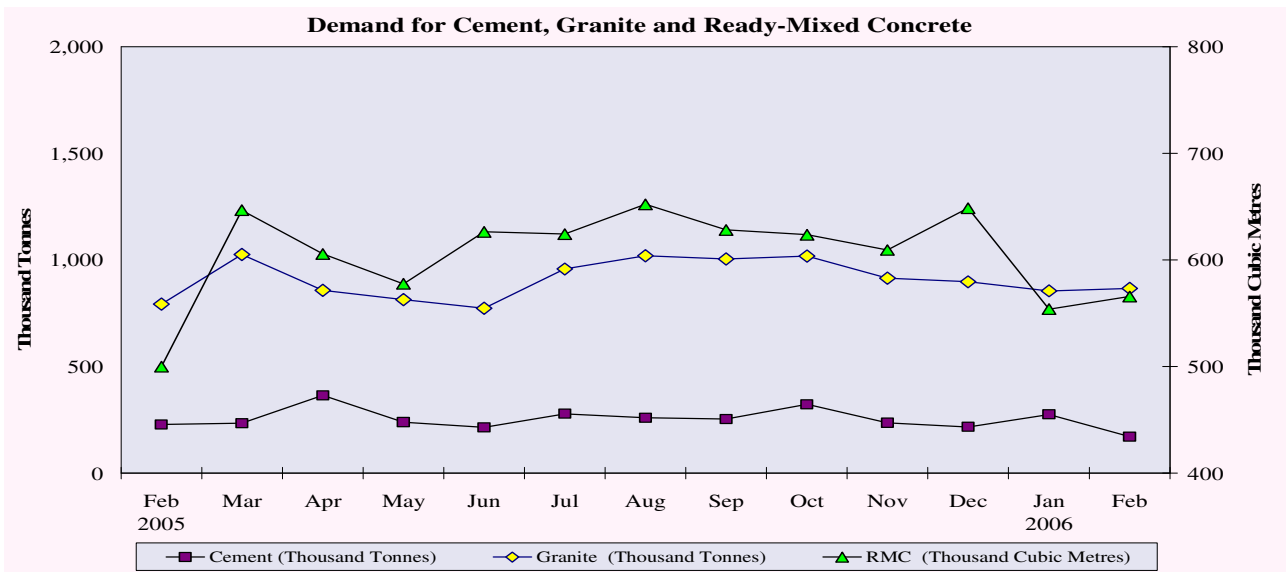
# Construction PRICE UPDATE

## April 2006

**DEMAND FOR CONSTRUCTION MATERIALS**  
(Preliminary Values as at 7 April 2006)

Material	Cement in Bulk (‘000 Tonnes)	Steel Bars (‘000 Tonnes)	Granite (‘000 Tonnes)	Ready Mixed Concrete (‘000 Cubic Metre)
Aug 2005	259.41	50.60	1019.56	652.06
Sep 2005	252.67	65.74	1004.12	627.96
Oct 2005	322.01	45.07	1018.03	623.62
Nov 2005	235.73	63.84	914.19	609.20
Dec 2005	216.32	74.90	897.02	648.43
Jan 2006	275.39	60.37	854.47	553.74
Feb 2006	170.16	22.83	865.87	565.61

Demand for basic construction materials experienced a cyclical slowdown in January and February 2006 due to the festive season.

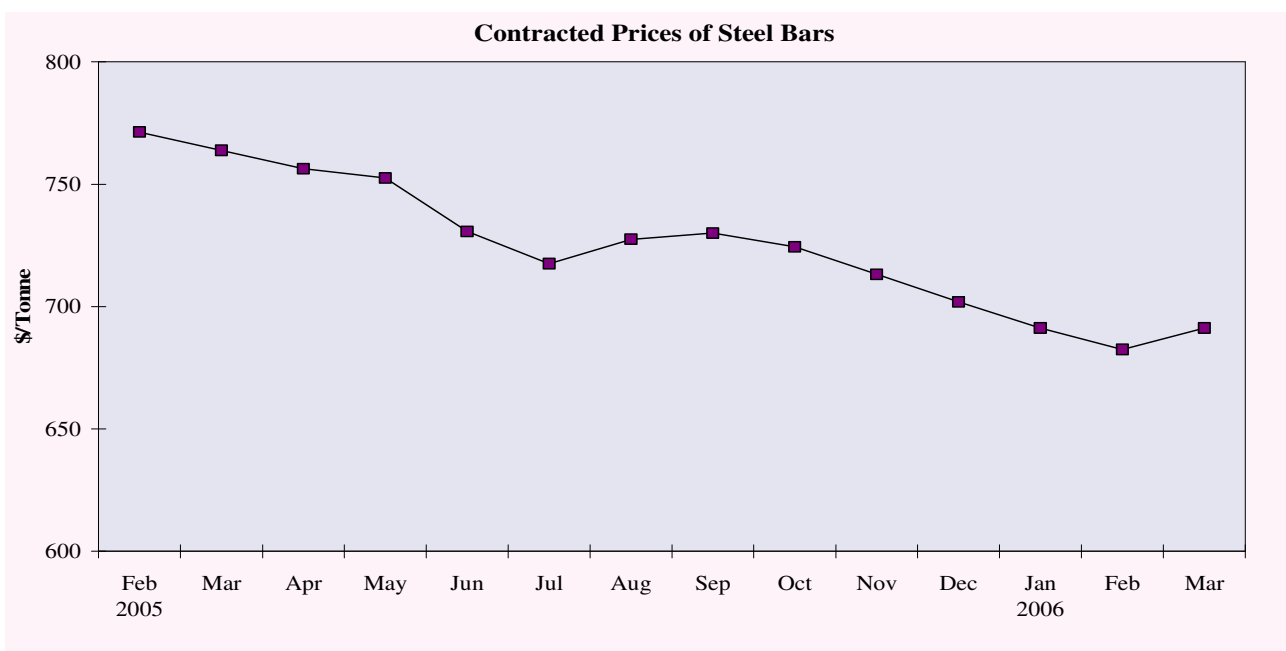
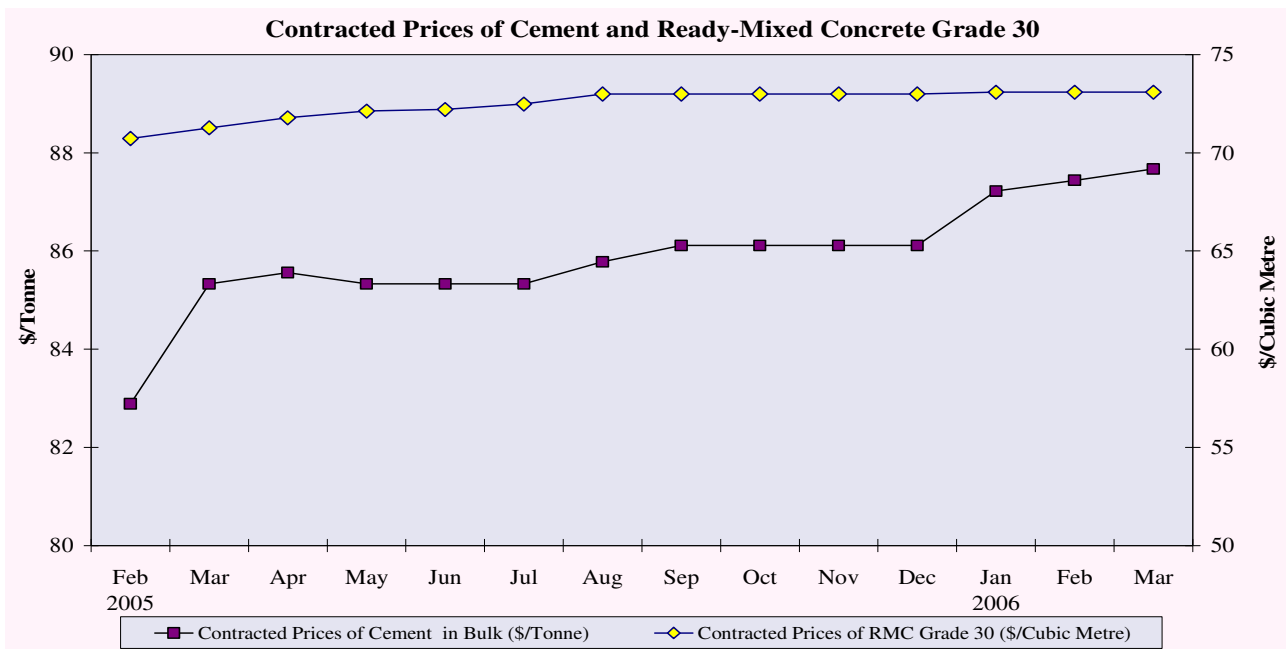


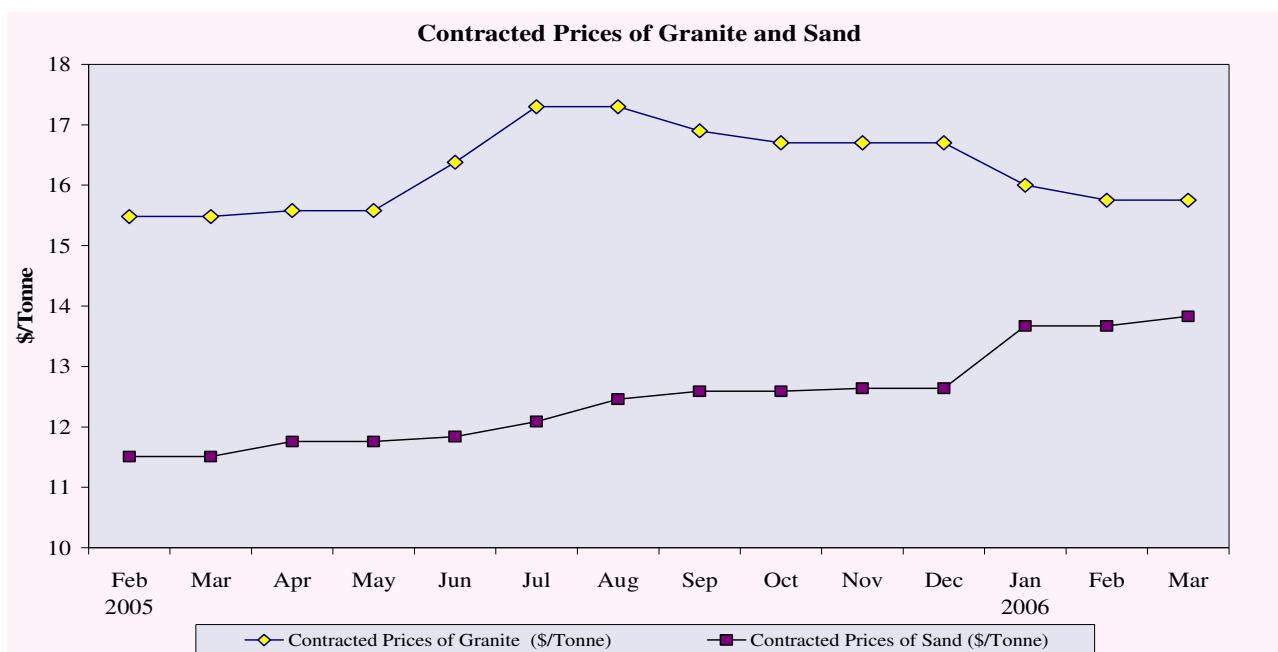
**CONSTRUCTION MATERIAL CONTRACTED PRICES (DELIVERED TO SITE)**  
(Preliminary Values as at 7 April 2006)

Material	Cement in Bulk (Ordinary Portland Cement)	Steel Bars (20mm High Tensile)	Granite (20mm Aggregate)	Concreting Sand	Ready Mixed Concrete (Grade 30)
	(\$/Tonne)	(\$/Tonne)	(\$/Tonne)	(\$/Tonne)	(\$/Cubic Metre)
Aug 2005	85.78	727.50	17.30	12.46	72.99
Sep 2005	86.11	730.00	16.90	12.59	72.99
Oct 2005	86.11	724.38	16.70	12.59	72.99
Nov 2005	86.11	713.13	16.70	12.64	72.99
Dec 2005	86.11	701.88	16.70	12.64	72.99
Jan 2006	87.22	691.25	16.00	13.67	73.09
Feb 2006 <sup>p</sup>	87.44	682.50	15.75	13.67	73.09
Mar 2006 <sup>p</sup>	87.67	691.25	15.75	13.83	73.09

<sup>p</sup> = Preliminary figures

Preliminary current contracted market prices for steel reinforcement bars are expected to revert upwards from March 2006, after a period of sustained decline from 3<sup>rd</sup> quarter 2005 to early 2006. Prices of cement continued on a rising trend.





**CONSTRUCTION MATERIAL SPOT PRICES (DELIVERED TO SITE)**

(Preliminary Values as at 7 April 2006)

Material	Cement in Bags (50kg) - Ordinary Portland Cement (\$/Tonne)	Steel Bars (20mm High Tensile) (\$/Tonne)	Granite (20mm Aggregate) (\$/Tonne)	Concreting Sand (\$/Tonne)	Ready Mixed Concrete (Grade 30) (\$/Cubic Metre)
Feb 2006 <sup>p</sup>	97.50	700.00	16.25	14.25	74.00
Mar 2006 <sup>p</sup>	97.50	718.33	16.25	14.83	74.00

<sup>p</sup> = Preliminary figures

**VALUE OF CONTRACTS AWARDED BY DEVELOPMENT TYPE AND SECTOR**

(Preliminary Values as at 27 March 2006)

(\$ Million)

Sector	Residential		Commercial		Industrial		Institutional & Others		Civil Engineering		Total	
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
Dec 2005	104.11	171.47	6.11	28.63	1.76	233.80	88.74	62.54	77.61	21.34	278.33	517.78
Jan 2006	64.17	66.82	0.19	196.46	6.06	656.80	214.91	6.61	27.15	155.67	312.47	1,082.36
Feb 2006 <sup>p</sup>	67.89	50.83	0.00	28.94	0.39	19.82	129.28	2.13	67.62	4.78	265.17	106.49

**VALUE OF PROGRESS PAYMENTS CERTIFIED BY DEVELOPMENT TYPE AND SECTOR**

(Preliminary Values as at 27 March 2006)

(\$ Million)

Sector	Residential		Commercial		Industrial		Institutional & Others		Civil Engineering		Total	
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private
Dec 2005	79.69	184.02	10.20	60.66	50.09	262.00	185.61	29.55	225.20	27.68	550.79	563.91
Jan 2006 <sup>p</sup>	70.00	195.00	10.00	60.00	38.00	155.00	175.00	30.00	175.00	60.00	468.00	500.00
Feb 2006 <sup>p</sup>	80.00	180.00	10.00	60.00	40.00	150.00	175.00	30.00	175.00	50.00	480.00	470.00

**SELECTED PROJECTS AWARDED IN FEBRUARY 2006 (As at 27 March 2006)**

<b>Project Description</b>	<b>Development Type</b>	<b>Consultant</b>	<b>Contractor</b>
<b>CONTRACT COST (MORE THAN S\$10M TO S\$30M)</b>			
Dalla Vale: Erection of 60 units of 3-Storey Semi-Detached Houses With an Attic, a Common Basement and Communal Facilities at Springleaf Avenue	Residential	Ong & Ong Architects	China Construction Builders
MUP Batch 19 (Stage 2): Upgrading of HDB Blocks 51 to 59 at Marine Terrace Precinct and Contingency Works (Contract Cost: \$25.90m)	Residential	Surbana International Consultants	Progressive Builders
Upgrading of Common Areas and External Works to OCBC Centre and OCBC Centre South at Chulia Street	Commercial	Arc Studio Architecture + Urbanism	Obayashi Corporation
<b>CONTRACT COST (MORE THAN S\$30M TO S\$65M)</b>			
MUP Batch 19 (Stage 2): Upgrading of HDB Blocks 641 to 649 at Ang Mo Kio Avenues 4/5/6 Precinct and Contingency Works (Contract Cost: \$35.40m)	Residential	Surbana International Consultants	Ho Lee Construction
Construction of a Bridge over Sungei Serangoon Connecting Buangkok Drive to Tampines Road (Contract Cost: \$33.92m)	Civil Engineering	Not Applicable	Hock Lian Seng Infrastructure
<b>CONTRACT COST (MORE THAN S\$65M TO S\$100M)</b>			
Erection of a 4/5/6-Storey Teaching and Laboratory Facility for Nanyang Technological University at Nanyang Avenue (Contract Cost: \$93.85m)	Institutional	CPG Consultants	Sato Kogyo (S)

**MONTHLY MATERIAL PRICE INDICES FOR IMPLEMENTATION OF FLUCTUATION CLAUSE**

(Prices given are based on data collected as at 7 April 2006) (Base Period = Sept 1991)

<b>Material</b>	<sup>1</sup> <b>Concrete</b>	<sup>1</sup> <b>Steel Reinforcement</b>
Sep 2005	72	110
Oct 2005	72	109
Nov 2005	72	108
Dec 2005	72	106
Jan 2006	72	104
Feb 2006	72	102
Mar 2006 <sup>p</sup>	72	103

<sup>1</sup> = Building/Civil Engineering Contracts    <sup>2</sup> = Civil Engineering Contracts    <sup>p</sup> = Preliminary figures

**Building and Construction Authority**

5 Maxwell Road #16-00 Tower Block, MND Complex, Singapore 069110 Tel : 6325 7720 Fax : 6325 4800  
Email Address : [bca\\_enquiry@bca.gov.sg](mailto:bca_enquiry@bca.gov.sg) Web Site Address : <http://www.bca.gov.sg>

For Enquiries on Construction Materials, please contact Ms Maria Low at Tel : 6325 5170  
For Enquiries on Construction Activities, please contact Ms Siti Aloyah at Tel : 6325 5195