

FORECAST AND ACTUAL CONSTRUCTION DEMAND (TO DATE)

2017	Residential		Commercial		Industrial		Institutional & Others		Civil Engineering ¹		Total		Total for Both Sectors
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	
Preliminary Actual (\$bil)	3.24	3.01	0.13	1.73	1.67	2.50	2.51	0.66	8.29	1.06	15.83	8.96	24.80

2018	Residential		Commercial		Industrial		Institutional & Others		Civil Engineering ¹		Total		Total for Both Sectors
	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	Public	Private	
Forecast ² (\$bil)	3.0 - 3.2	3.4 - 4.0	0.1	2.0 - 2.4	0.4 - 0.8	3.0 - 3.6	3.9 - 4.4	1.3 - 1.5	8.6 - 10.5	0.3 - 0.5	16.0 - 19.0	10.0 - 12.0	26.0 - 31.0
Actual up to Sep 18 (\$bil)	2.43	3.80	0.07	1.02	0.49	3.43	3.45	1.09	4.92	0.19	11.37	9.52	20.89

Period	Forecast ² (Average Annual Demand in \$bil) Total for Both Sectors
2019 - 2020	26.0 - 33.0
2021 - 2022	28.0 - 35.0

¹ Excludes reclamation contracts

² Based on BCA's mid-year construction demand review forecasts released in August 2018

TENDER PRICE INDEX (BASE YEAR=2010)

(data as at 12 November 2018)

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	1Q 2018	2Q 2018	3Q 2018
90.2	107.1	119.9	101.3	100.0	99.7	99.8	104.6	106.8	104.0	98.0	96.7	97.4	98.5	98.9

DEMAND FOR CONSTRUCTION MATERIALS

Material	Cement in Bulk ('000 Tonnes)	Steel Bars ³ ('000 Tonnes)	Granite ('000 Tonnes)	Ready Mixed Concrete ('000 Cubic Metre)
Sep 2018	311.59	166.16	1629.00	976.10
Aug 2018	344.34	12.71	1917.00	960.50
Jul 2018	508.02	181.68	1995.50	1023.50

³ Net imports plus local production without factoring in stock level

CONSTRUCTION MATERIAL MARKET PRICES (DELIVERED TO SITE)*(Preliminary Values as at 12 November 2018)*

Material	Cement in Bulk (Ordinary Portland Cement) (\$/Tonne)	Steel Bars ⁴ (16-32mm High Tensile) (\$/Tonne)	Ready Mixed Concrete ⁵ (\$/Cubic Metre)
Oct 2018	79.30 ^P	795 ^P	85.70 ^P
Sep 2018	79.10	795.60	85.50
Aug 2018	79.00	801.50	85.20

^P = Preliminary figures

⁴ With effect from Jan 2015, the market prices of rebar (without cut & bend) are based on fixed price supply contracts with contract period 1 year or less.

Prices of rebar other than 16-32mm dimensions may subject to surcharge.

⁵ Market prices of ready mixed concrete are based on contracts with non-fixed price, fixed price and market retail price for Grade 40 Pump.

MONTHLY MATERIAL PRICE INDICES FOR IMPLEMENTATION OF FLUCTUATION CLAUSE*[Base Period = June 2006⁶]**(Data as at 12 November 2018)*

Year / Month	Concrete	Steel Reinforcement
Sep 2018	108.0	103.9
Aug 2018	107.0	104.6
Jul 2018	106.9	104.4

⁶ Indices for both materials in June 2006 = 100