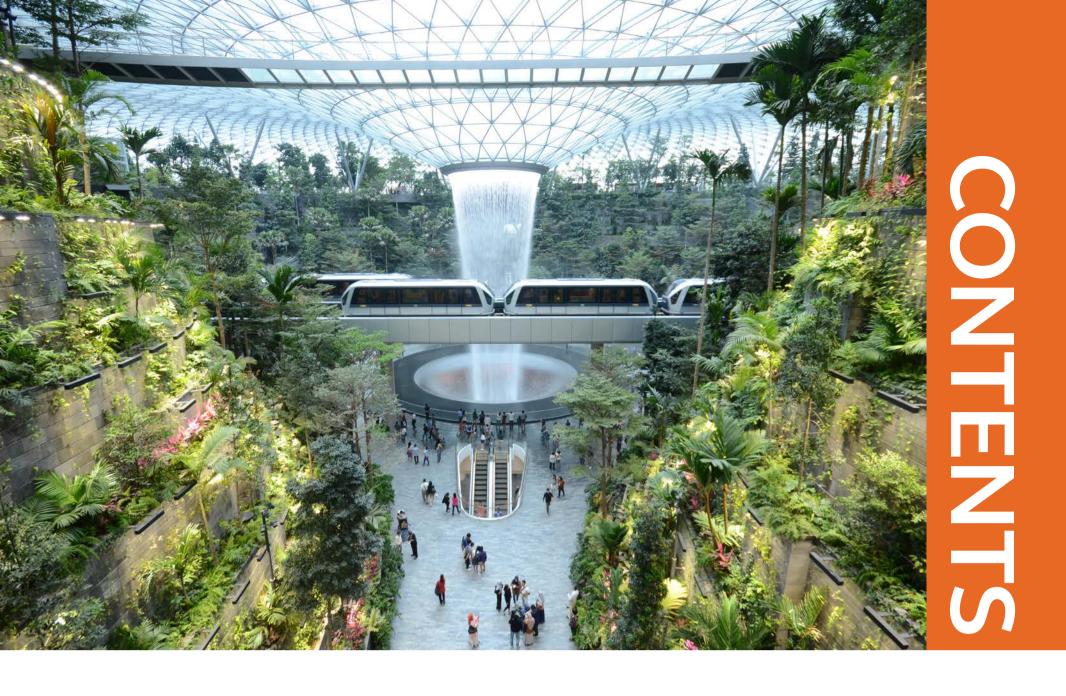


SINGAPORE

QUARTERLY CONSTRUCTION COST REVIEW





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The Ministry of Trade and Industry (MTI) has downgraded the GDP growth forecast for 2019 from "1.5% to 2.5%", to "0.0% to 1.0%", with growth expected to come in at around mid-point of the forecast range.

The Singapore economy grew marginally by a mere 0.1% year-on-year in 2Q2019. The weak growth is due to decline in the manufacturing sector coupled with a host of increasing global economic risks such as the Hong Kong's political situation, the Japan-Korea trade dispute, the Sino-U.S. tariffs war, slowing growth in China and Brexit.

In contrast, the construction sector has performed better, having its second consecutive quarter of year-on-year growth after 10 consecutive quarters of decline. It expanded by 2.9% year-on-year in Q2, supported mainly by public sector construction works.

Despite some slight upward price movement of key construction materials (RMC, concreting sand, cement and granite), tender prices for 2Q2019 have generally been stable as compared to 1Q2019.

Looking ahead, notwithstanding that the projected construction demand/ workload by Building and Construction Authority (BCA) for 2019 is likely to be maintained at \$27 billion to \$32 billion (i.e. similar as the figures announced in January 2019), tender prices for the second half of 2019 may decline moderately or remain flat as it is anticipated that contractors may submit competitive tender bids so as to fill up their order books in the midst of the current market uncertainties and imminent global economy slowdown.

MARKET MOVEMENT



ECONOMY

Indicator



per annum	(+) 4.2%
Inflation Rate (CPI)	Jun 17 - 1
nor annum	(+) 0.6%

Source: Ministry of Trade and Industry



Inflation Rate (CPI)	
per annum	

GDP Growth Q2/17 - Q2/18

(+) 1.1%Mar 18 - 19 (+) 0.6%

Q1/18 - Q1/19 Q2/18-Q2/19 (+) 0.1%

Jun 18 - 19 (+) 0.6%

UPPLY & DEMAND

Indicator



BCA Construction Demand

Q2/18 S\$6.25 Bn Q2/18

Q1/19 S\$8.28 Bn

Q2/19 S\$6.87 Bn

BCA Construction Output S\$6.48 Bn

Q1/19 S\$7.09 Bn

Q2/19 S\$6.76 Bn

Source: Building and Construction Authority



Indicator

Price Index



May 19 **BCA** Concrete **Jun 19** Apr 19 Price Index 119.4 120.4 120.4 **BCA Steel** Apr 19 May 19 **Jun 19** Reinforcement 97.9 98.9 98.3

Source: Building and Construction Authority



CONSTRUCTION COST TREND

Indicator



BCA Tender Price Index	Q2/18 98.5	Q1/19 99.9	Q2/19 99.5
Arcadis Singapore Tender Price Index	Q2/18 99.7	Q1/19 101.2	Q2/19 101.2

Source: Building and Construction Authority

MARKET ANALYSIS

SINGAPORE'S CONSTRUCTION DEMAND FORECASTED TO REMAIN STRONG

According to BCA's data, total construction demand (based on actual contracts awarded) for 2Q2019 declined by approximately 17% from \$8.3 billion in 1Q2019 to \$6.9 billion.

Private sector construction demand contributed approximately 49% of the total construction demand at \$3.4 billion while public sector construction demand contributed \$3.5 billion of the total construction demand, mainly attributed by civil engineering projects.

SECOND HALF 2019 GOVERNMENT LAND SALES (2H2019 GLS PROGRAMME)

The Government announced on 6 June 2019 the 2H2019 GLS Programme which comprises five Confirmed List sites and eight Reserve List sites. The five Confirmed List sites are private residential sites which can yield about 1,715 private residential units.

The eight Reserve List sites comprises four private residential sites, three White sites and one hotel site which can yield about 4,715 private residential units, 92,000m2 GFA of commercial space and 1,100 hotel rooms.

CONFIRMED LIST				
Location	Site Area (ha)	Proposed Gross Plot Ratio (GPR)	Estimated Launch Date	Sales Agent
Residential Sites				
Bartley Road / Jalan Bunga Rampai	0.47	2.1	Aug-19	URA
Irwell Bank Road	1.27	2.8	Oct-19	URA
Canberra Drive (Parcel A)	1.33	1.4	Nov-19	URA
Canberra Drive (Parcel B)	2.77	1.4	Nov-19	URA
Fernvale Lane	1.72	2.8	Dec-19	HDB
Industrial Sites				
Plot 9, Tampines North Drive 5	0.49	2.5	Jul-19	JTC
Plot B, Tuas West Avenue	0.95	1.4	Oct-19	JTC
Woodlands Industrial Park E7/E8	0.76	2.5	Nov-19	JTC
Plot 6, Jalan Papan	0.66	1.4	Dec-19	JTC

SECOND HALF 2019 INDUSTRIAL GOVERNMENT LAND SALES (2H2019 IGLS PROGRAMME)

MTI has launched its 2H2019 IGLS Programme on 28 June 2019 which comprises four Confirmed List sites and six Reserve List sites, with a total site area of 9.98 ha.

REFINEMENTS TO GROSS FLOOR AREA (GFA) RULES TO FACILITATE MORE EFFICIENT CALCULATION OF GFA

The Urban Redevelopment Authority (URA) has issued a circular on 5 July 2019 to refine the GFA rules for sky terraces, pedestrian linkages, balconies and mechanical & electrical spaces with immediate effect.

The refinements enhance the clarity and objectivity of GFA rules to facilitate a more efficient calculation of GFA.

A floor space that was previously approved as GFA but is no longer counted as GFA under the current refinements could be used to off-set any additional floor space proposed under an amendment or additions/alterations submission, until the 'credit' GFA is exhausted.

Such proposals will be assessed based on planning considerations applicable to the context of the site.

RESERVE LIST				
Location	Site Area (ha)	Proposed Gross Plot Ratio (GPR)	Estimated Launch Date	Sales Agent
Residential Sites				
Dairy Farm Walk	1.57	2.1	Available	URA
Dunman Road	2.52	3.5	Jun-19	URA
Hillview Rise	1.04	2.8	Jun-19	URA
Tampines Street 62 (EC)	2.38	2.5	Dec-19	HDB
White Sites				
Marina View	0.78	13.0	Available	URA
Woodlands Avenue 2	2.75	4.2	Available	URA
Kampong Bugis	9.20	-	Dec-19	URA
Hotel Sites				
River Valley Road	1.07	2.8	Dec-19	URA
Industrial Sites				
Gul Circle	1.00	1.4	Available	JTC
Tuas Avenue 6	0.50	1.4	Available	JTC
Plot 4, Kaki Bukit Road 5	2.00	2.5	Available	JTC
Plot 26, Tuas South Link 3	0.47	1.4	Jul-19	JTC
Tuas Bay Drive	1.15	1.4	Sep-19	JTC
Plot 3, Kaki Bukit Road 5	2.00	2.5	Dec-19	JTC

Source: URA press release dated 6 June 2019 & MTI press release dated 28 June 2019

2 APPROXIMATE BUILDING COSTS SINGAPORE

BUILDING TYPE	S\$/m² CFA
RESIDENTIAL	
Terraced Houses Semi-Detached Houses Detached Houses Average Standard Condominium Above Average Standard Condominium Luxury Condominium	2,400 - 2,700 2,600 - 3,050 3,050 - 4,050 1,850 - 2,100 2,100 - 2,850 2,850 - 4,250
OFFICE	
Average Standard Offices Prestige Offices	2,400 - 2,700 2,700 - 2,950
COMMERCIAL	
Shopping Centres, Average Quality Shopping Centres, High Quality	2,700 - 2,850 2,850 - 3,150
CAR PARKS	
Multi-Storey Car Parks Basement Car Parks	900 - 1,300 1,300 - 1,750
INDUSTRIAL	
Flatted Light Industrial Buildings Flatted Heavy Industrial Buildings Single Storey Industrial Buildings Flatted Warehouses Single Storey Warehouses	1,250 - 1,400 1,400 - 1,900 1,150 - 1,300 1,150 - 1,300 1,050 - 1,300
HOTEL (Including Furniture and Fittings)	
3-Star Hotels 4-Star Hotels 5-Star Hotels	3,000 - 3,300 3,200 - 3,800 3,850 - 4,350
HEALTH	
Private Hospitals Polyclinics, non air-conditioned Nursing Homes, non air-conditioned Medical Centres	3,850 - 4,050 1,650 - 1,850 1,650 - 1,950 2,950 - 3,150

The above costs are at 2nd Quarter 2019 levels.

The construction costs above serve only as a guide for preliminary cost appraisals and budgeting. It must be understood that the actual cost of a building will depend upon the design, site conditions and many other factors and may vary from the figures shown. The costs per square metre are based on Construction Floor Areas (CFA) measured to the outside face of the external walls / external perimeter including lift shafts, stairwells, plant rooms, water tanks and the like.

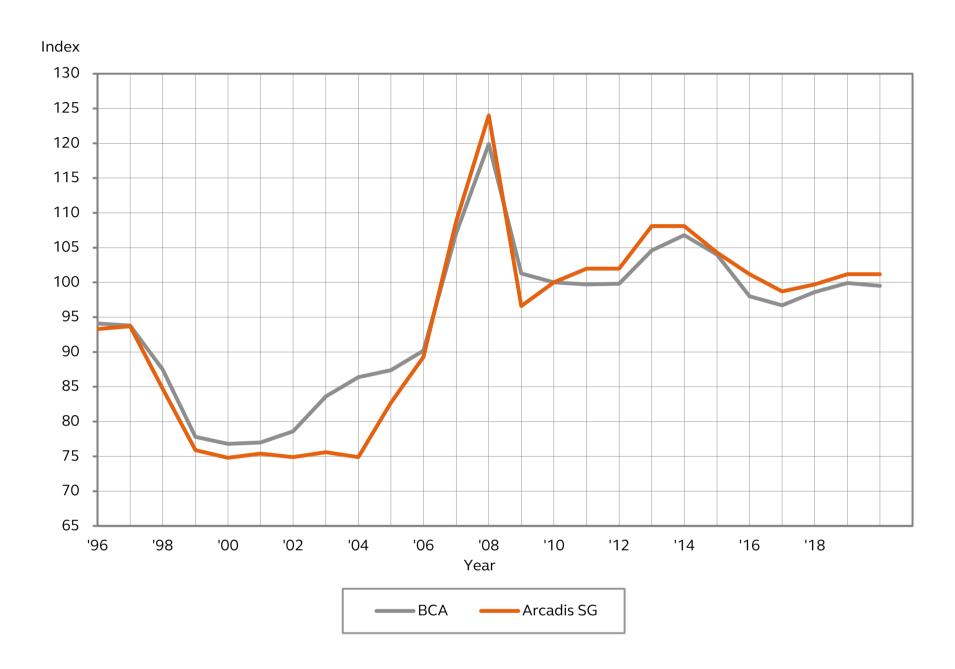
All buildings are assumed to have no basements (unless otherwise stated) and are built on flat ground with normal soil conditions. The costs exclude the following:

- Professional fees
- Authorities' plan processing charges
- Land cost
- Financing charges
- Site inspectorate
- Administrative expenses Legal cost & disbursements
- Demolition of existing building(s)
- Furniture and fittings (unless otherwise stated)

- Operating equipment
- External works
- Prefabricated Prefinished Volumetric Construction (PPVC) / Prefabricated Bathroom Units (PBUs) / Structural steel structure
- Cross Laminated Timber (CLT) / Glued Laminated Timber (Glulam)
- BCA Green Mark Gold and above
- Cost escalation
- Goods and Services Tax

TENDER PRICE INDEX SINGAPORE

Arcadis Singapore TPI is a measure of the comparative tender price movements based on the projects handled by Arcadis Singapore Pte Ltd. The TPI reflects the tender price level of contracts let out over the years. Other than material and labour costs, it takes into account the elements of competition, risk and profits.



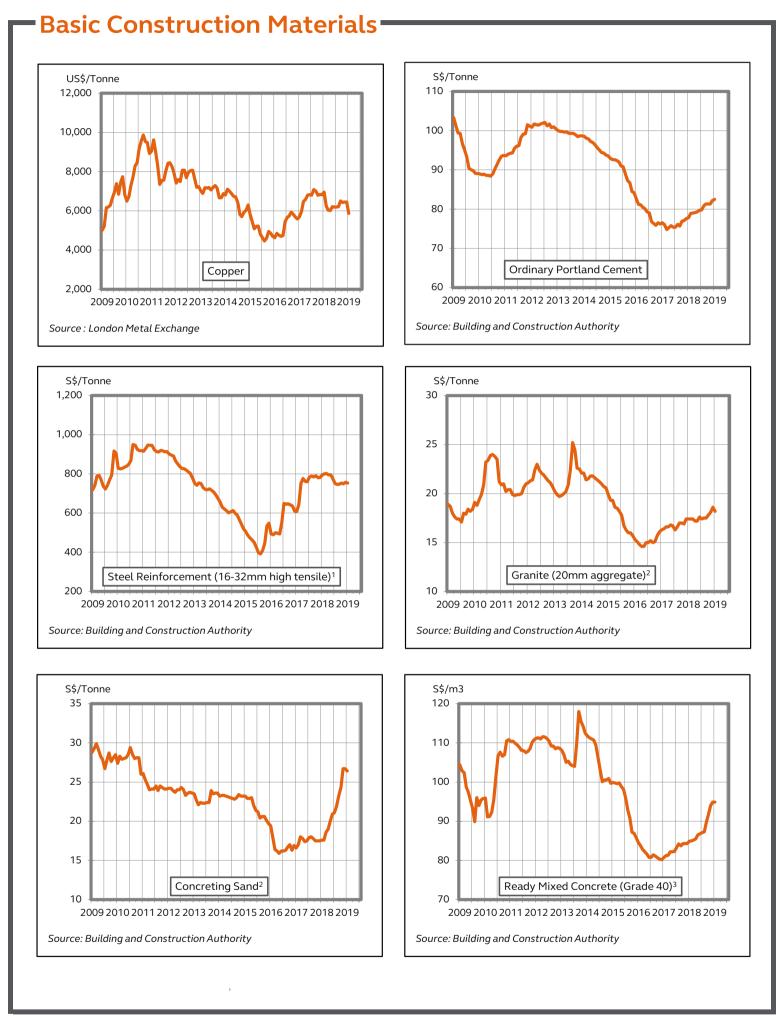
Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
BCA*	101.3	100.0	99.7	99.8	104.6	106.8	104.0	98.0	96.7	98.6
Arcadis SG^	96.6	100.0	102.0	102.0	108.1	108.1	104.3	101.2	98.7	99.7

Year	1Q19	2Q19
BCA*	99.9	99.5
Arcadis SG^	101.2	101.2

Source: * Building and Construction Authority (BCA TPI based on average for the whole year)

[^] From 2009 onwards, Arcadis Singapore TPI based on 4th Quarter Index

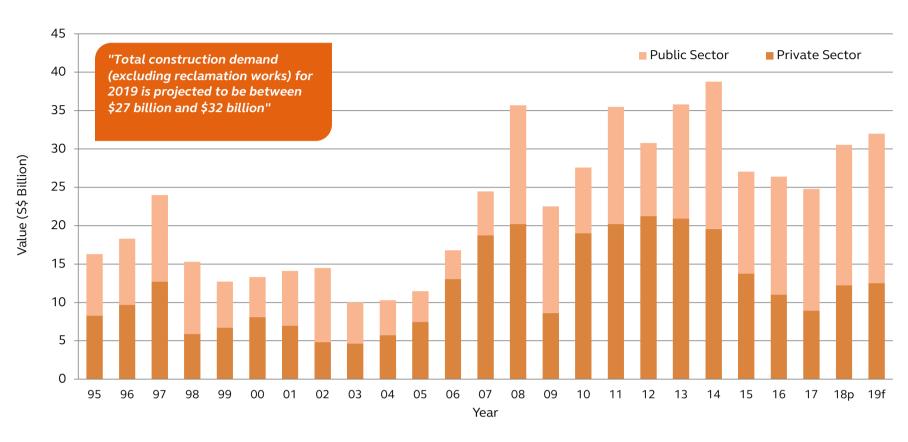




Notes:

- ¹ Prices of rebar other than 16-32mm dimensions may subject to surcharge
- 1 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
- ² Prices of granite and concreting sand exclude local delivery charges to concrete batching plants
- ³ The market prices of ready mixed concrete are based on contracts with non-fixed price, fixed price and market retail price for Grade 40 pump

5 CONSTRUCTION DEMAND SINGAPORE



	BCA Construction Demand (Exclude Reclamation) (S\$ Billion)											
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Private Sector	8.3	9.7	12.7	5.9	6.7	8.1	7.0	4.8	4.6	5.7	7.5	13.1
Public Sector	8.0	8.6	11.3	9.4	6.0	5.2	7.1	9.6	5.4	4.6	4.0	3.7
Total Value	16.3	18.3	24	15.3	12.7	13.3	14.1	14.5	10.0	10.3	11.5	16.8

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018p
Private Sector	18.8	20.2	8.6	19.0	20.2	21.2	20.9	19.5	13.8	11.0	9.0	12.2
Public Sector	5.7	15.5	13.9	8.6	15.3	9.5	14.9	19.2	13.3	15.4	15.8	18.3
Total Value	24.5	35.7	22.5	27.6	35.5	30.8	35.8	38.8	27.0	26.4	24.8	30.5

	2019f	1Q19	2Q19
Private Sector	11 - 13	4.8	3.4
Public Sector	16 - 19	3.5	3.5
Total Value	27 - 32	8.3	6.9

Source: Building and Construction Authority

Notes:

- 1. Construction demand refers to the total value of construction contracts awarded. It is a leading market indicator for the construction industry.
- 2. p denotes preliminary data
- 3. f denotes forecast

6 APPROXIMATE BUILDING COSTS FOR MAJOR CITIES ASIA

	Shanghai	Beijing	Guangzhou/ Shenzhen	Chongqing/ Chengdu	
BUILDING TYPE	RMB/ m2 CFA				
DOMESTIC					
Apartments, high rise, average standard					
- Shell and core - Full fit	2,682 - 3,093 4,590 - 5,084	2,692 - 3,105 4,263 - 4,680	2,476 - 2,745 3,669 - 4,054	2,581 - 3,013 3,931 - 4,687	
Apartments, high rise, high end					
- Shell and core - Full fit	3,275 - 3,568 10,677 - 11,659	3,176 - 4,608 10,320 - 11,752	2,590 - 3,416 6,005 - 6,583	3,163 - 4,162 6,395 - 8,074	
Terraced houses, average standard - Shell and core - Full fit	3,064 - 3,277 N/A	3,108 - 3,630 6,097 - 6,610	2,783 - 3,065 N/A	3,188 - 3,855 N/A	
Detached houses, high end					
- Shell and core - Full fit	4,576 - 5,084 N/A	4,680 - 5,208 11,717 - 12,229	3,800 - 4,185 N/A	4,202 - 4,833 N/A	
OFFICE/COMMERCIAL					
Medium/high rise offices, average standard	5,964 - 7,942	5,959 - 8,025	5,339 - 5,909	6,271 - 7,264	
High rise offices, prestige quality	7,956 - 9,928	8,025 - 13,178	7,778 - 9,351	7,937 - 10,699	
Out-of-town shopping centre, average standard	N/A	4,541 - 6,071	5,147 - 5,648	5,050 - 6,479	
Retail malls, high end	8,437 - 10,890	8,213 - 11,307	7,476 - 10,451	7,555 - 10,595	
INDUSTRIAL					
Industrial units, shell only (Conventional single storey framed units)	1,924 - 2,350	1,878 - 2,288	3,415 - 3,759	3,056 - 3,861	
Owner operated factories, low rise, light weight industry	2,968 - 3,710	3,630 - 4,158	N/A	N/A	
HOTELS					
Budget hotels - 3-star, mid market	6,541 - 8,032	6,717 - 8,282	6,768 - 7,448	6,799 - 8,402	
Business hotels - 4/5-star	10,691 - 14,566	11,231 - 14,826	10,938 - 15,617	12,274 - 15,335	
Luxury hotels - 5-star	14,545 - 17,438	14,304 - 18,400	14,875 - 16,394	15,133 - 18,138	
OTHERS					
Underground/basement car parks (<3 levels)	5,098 - 7,097	5,188 - 5,702	3,525 - 5,634	2,966 - 4,188	
Multi storey car parks, above ground (<4 levels)	2,625 - 3,655	3,122 - 3,157	2,522 - 2,776	2,349 - 2,911	
Schools (primary and secondary)	3,628 - 4,645	3,616 - 4,666	2,797 - 3,079	3,140 - 3,480	
Students' residences	2,590 - 3,621	2,559 - 3,616	1,814 - 2,041	N/A	
Sports clubs, multi purpose sports/leisure centres (dry sports) with a/c and including FF&E	6,561 - 8,052	6,189 - 6,238	5,181 - 5,717	N/A	
General hospitals - public sector	9,743 - 12,635	8,136 - 10,187	N/A	N/A	

The above costs are at 2nd Quarter 2019 levels.

6 APPROXIMATE BUILDING COSTS FOR MAJOR CITIES ASIA

	Hong Kong	Macau	Singapore	Kuala Lumpur	
BUILDING TYPE	USD/ m2 CFA (See also exchange rates per U.S. dollar below)				
	HK\$ 7.81	MOP 8.09	S\$ 1.35	RM 4.14	
DOMESTIC					
Apartments, high rise, average standard					
- Shell and core - Full fit	N/A 3,035 - 3,534	1,759 - 2,607 2,265 - 2,771	N/A 1,370 - 1,555	N/A 350 - 585 \$	
Apartments, high rise, high end					
- Shell and core - Full fit	N/A 3,969 - 4,635	2,607 - 3,910 3,164 - 4,834	N/A 2,110 - 3,150	N/A 715 - 1,130	
Terraced houses, average standard					
- Shell and core - Full fit	N/A 4,123 - 4,814	3,088 - 3,834 3,860 - 4,606	N/A 1,780 - 2,000	N/A 220 - 350 \$\$	
Detached houses, high end					
- Shell and core - Full fit	N /A 6,108 up	3,733 - 5,378 4,708 - 6,125	N/A 2,260 - 3,000	N/A 745 - 990	
OFFICE/COMMERCIAL					
Medium/high rise offices, average standard	2,983 - 3,470*	2,607 - 3,366	1,780@ - 2,000@	575 - 750 \$\$\$	
High rise offices, prestige quality	3,598 - 4,200	3,366 - 3,683	2,000 [@] - 2,185 [@]	870 - 1,265 \$\$\$	
Out-of-town shopping centre, average standard	2,958 - 3,508	2,455 - 3,683	2,000 - 2,110	555 - 725	
Retail malls, high end	3,905 - 4,661	3,860 - 4,657	2,110 - 2,335	685 - 1,010	
INDUSTRIAL					
Industrial units, shell only (Conventional single storey framed units)	N/A	N/A	780 - 965	320-435	
Owner operated factories, low rise, light weight industry	2,305 - 2,919	N/A	N/A	435 - 525	
HOTELS					
Budget hotels - 3-star, mid market	3,816 - 4,097	3,429 - 3,885	2,220 - 2,445	1,030 - 1,410	
Business hotels - 4/5-star	3,995 - 4,661	4,657 - 5,568	2,850 - 3,220	1,735 - 2,195	
Luxury hotels - 5-star	4,661 - 5,391	5,568 - 6,581	2,850 - 3,220	1,955 - 2,460	
OTHERS					
Underground/basement car parks (<3 levels)	3,201 - 3,841	2,037 - 2,987	965 - 1,295	315 - 535	
Multi storey car parks, above ground (<4 levels)	1,921 - 2,279	1,126 - 1,481	665@@ - 965@@	220 - 350	
Schools (primary and secondary)	2,510 - 2,702**	2,253 - 2,607	N/A	250-310 \$\$\$\$	
Students' residences	2,907 - 3,291	1,784 - 2,075	1,630 - 1,780	300-365 \$\$\$\$\$	
Sports clubs, multi purpose sports/leisure centres (dry sports) with a/c and including FF&E	3,790 - 4,392	N/A	2,035 - 2,185	600 - 735	
General hospitals - public sector	4,891 - 5,480	N/A	2,850 - 3,000	865 - 1,165	

The above costs are at 2nd Quarter 2019 levels.

6 APPROXIMATE BUILDING COSTS FOR MAJOR CITIES ASIA

BUILDING TYPE	Bangkok	Jakarta	Manila	Ho Chi Minh
	USD/ m2 CFA (See also exchange rates per U.S. dollar below)			
	BAHT 30.55	IDR 14,223	PHP 52.06	VND 23,300
DOMESTIC				
Apartments, high rise, average standard				
Shell and core Full fit	573 - 736 786 - 933	N/A 808 - 914	N/A 949 - 1,167	N/A 650 - 806
Apartments, high rise, high end				
Shell and core Full fit	671 - 867 1,047 - 1,293	N/A 1,109 - 1,251	N/A 1,262 - 2,135	N/A 827 - 948
erraced houses, average standard				
Shell and core Full fit	327 - 426 491 - 606	N/A 428 - 558	N/A 798 - 977	N/A 438 - 514
Detached houses, high end				
Shell and core Full fit	573 - 818 851 - 1,031	N/A 1,160 - 1,296	N/A 1,709 - 2,898	N/A 500 - 610
OFFICE/COMMERCIAL				
Medium/high rise offices, average standard	786-933#	796 - 882	931 - 1,090	760 - 880
ligh rise offices, prestige quality	982 - 1,260 ##	1,169 - 1,307	1,262 - 1,415	877 - 1,195
Out-of-town shopping centre, average standard	671 - 867	686 - 759	760 - 947	N/A
Retail malls, high end	900 - 949	755 - 817	1,091 - 1,528	710-930
NDUSTRIAL				
ndustrial units, shell only (Conventional single torey framed units)	524 - 655	371 - 404	509 - 573	312 - 393
Owner operated factories, low rise, light weight ndustry	N/A	401 - 442	683 - 855	353 - 465
HOTELS				
Budget hotels - 3-star, mid market	1,227 - 1,358	1,383 - 1,634	1,193 - 1,330	1,410 - 1,725
Business hotels - 4/5-star	1,571 - 1,800	1,883 - 2,033	1,344 - 1,629	N/A
uxury hotels - 5-star	1,833 - 2,128	1,995 - 2,250	1,848 - 2,785	1,780 - 2,137
OTHERS				
Underground/basement car parks (<3 levels)	589 - 786	572 - 701	493 - 736	645 - 770
1ulti storey car parks, above ground (<4 levels)	196 - 321	371 - 404	474 - 669	415 - 455
Schools (primary and secondary)	N/A	N/A	700 - 965	545 - 595
itudents' residences	N/A	N/A	740 - 949	545 - 700
Sports clubs, multi purpose sports/leisure centres dry sports) with a/c and including FF&E	N/A	1,156 - 1,732	1,183 - 1,722	806 - 862
General hospitals - public sector	N/A	N/A	1,421 - 1,544	N/A

The above costs are at 2nd Quarter 2019 levels.

6 APPROXIMATE BUILDING COSTS FOR MAJOR CITIES

ASIA

BUILDING TYPE	OUTLINE SPECIFICATION		
DOMESTIC			
Apartments, high rise, average standard	Shell and core, including finishes to public area, but excluding finishes to apartment units Full fit, with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings and loose furniture		
Apartments, high rise, high end	Shell and core, including finishes to public area, but excluding finishes to apartment units Full fit, good quality provisions, with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings and loose furniture		
Terraced houses, average standard	Shell and core, joined houses in row(s), excluding garden, parking, finishes and fittings to house interior Full fit, joined houses in row(s), with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking		
Detached houses, high end	Shell and core, good quality facade, excluding garden, parking, finishes and fittings to house interior Full fit, good quality provisions, with air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking		
OFFICE / COMMERCIAL			
Medium/high rise offices, average standard	RC structure, curtain wall, including public area fit-out, tenant area with raised floor/ carpet, painted wall and false ceiling		
High rise offices, prestige quality			
Out-of-town shopping centre, average standard	Including public area fit-out and M&E, but <u>excluding</u> shop fit-out		
Retail malls, high end			
INDUSTRIAL			
Industrial units, shell only (Conventional single storey framed units)	RC structure with steel roof and M&E to main distribution, but excluding a/c, heating and lighting		
Owner operated factories, low rise, light weight industry	RC structure, including small office with simple fit-out and M&E, but <u>excluding</u> a/c and heating		
HOTELS			
Budget hotels - 3-star, mid market	1) Interior decoration		
Business hotels - 4/5-star	2) Furniture (fixed and movable) 3) Special light fittings (chandeliers, etc.)		
Luxury hotels - 5-star	4) Operating Supplies and Equipment (OS&E) excluded		
OTHERS			
Underground/basement car parks (<3 levels)	RC structure		
Multi storey car parks, above ground (<4 levels)	RC structure, natural ventilation, no facade enclosure		
Schools (primary and secondary)	Including fit-out and a/c, but <u>excluding</u> educational equipment		
Students' residences	Including fit-out, loose furniture and a/c		
Sports clubs, multi purpose sports/leisure centres (dry sports) with a/c and including FF&E	Dry sports (no swimming pool) and are for 'leisure centre' type schemes including main sports hall, ancillary sports facilities, changing and showers, restaurant / cafe, bar, etc. Costs include a/c, Furniture, Fittings and Equipment (FF&E)		
	Excluding medical and operating equipment		

Notes:

- 1. The costs for the respective categories given above are averages based on fixed price competitive tenders. It must be understood that the actual cost of a building will depend upon the design and many other factors and may vary from the figures shown.
- 2. The costs per square metre are based on Construction Floor Areas (CFA) measured to the outside face of the external walls / external perimeter including lift shafts, stairwells, balconies, plant rooms, water tanks and the like.
- 3. All buildings are assumed to have no basements (except otherwise stated) and are built on flat ground, with normal soil and site conditions. The cost excludes site formation works, external works, land cost, professional fees, finance and legal expenses.
- 4. The standard for each category of building varies from region to region and do not necessarily follow that of each other.
- 5. "Shell and core" generally covers ONLY base building elements. "Shell" refers to overall structure and foundations, exterior walls, floors and roof, completing with common areas, staircases, lift shafts, service ducts and fire services systems to local statutory requirements. "Core" refers to fully-fitted public areas (like lobbies, corridors and lavatories) and M&E main plant and upfeed, with tenant or occupant areas unfurnished.
- 6. "Full fit" buildings should complete with all elements that allow the buildings to be ready for operation, including public and tenants' (or occupants') areas (i.e. with ALL finishes, fittings and M&E distributions).
- 7. Fluctuation in exchange rates may lead to changes in construction costs expressed in U.S. dollars.
- 8. Hong Kong: * (i) Tenant area with screeded floor, painted wall and ceiling (ii) Facade in curtain wall/window wall ** Public authority standard, no a/c and complete with basic external works
- 9. Singapore: @ Excluding carpet @@ Open on all sides with parapet
- 10. Kuala Lumpur: \$ 6-12 units per floor, 46m²-83m² per unit; excluding air-conditioning \$\$ Excluding air-conditioning, Kitchen cabinets and home appliances \$\$\$ Exclude Tenant fit-out \$\$\$\$ Standard government provisions \$\$\$\$\$ University standard
- 11. Bangkok: # (i) Excluding raised floor/carpet and inter-tenancy partition (ii) Facade in windows and brick wall/pre-cast concrete panel ## Excluding raised floor/carpet and inter-tenancy partition

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