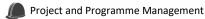
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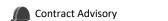
Services







Due Diligence and Project Monitoring

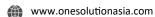


Oil and Gas

Get in Touch:



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Construction Cost Data for Q2 - 2022

		BRUNEI	UNEI CHINA					INDIA	INDONESIA	KOREA	PHILIPPINES	THAILAND	VIETNAM	
	BUILDING TYPE	BANDAR SERI BEGAWAN	EASTERN CHINA	SOUTHERN CHINA	WEST CHINA	NORTHERN CHINA	HONG KONG	BANGALORE	JAKARTA	SEOUL	MANILA	BANGKOK	HO CHI MINH CITY	
		Cost per Square Metre Construction Floor Area (USD/m2 CFA)												
	Exchange rates per USD \$	B\$ 1.35		RMB	6.45		HK\$ 7.82	INR 75	IDR 14,860	KRW 1,300	PHP 50	THB 35.03	VND 23,100	
	RESIDENTIAL													
	Low Rise (4 floors or under) Average Standard High End Standard	712 - 854 925 - 1,110	1,050 - 1,158 2,371 - 2,584	743 - 817 1,195 - 1,308	789 - 938 1,275 - 1,607	779 - 856 1,886 - 2,148	Not Available Not Available	340 - 411 510 - 655	469 - 503 Not Available	1,444 - 1,764 1,778 - 2,106	Not Available Not Available	Not Available Not Available	Not Available Not Available	
	Mid Rise (5 to 12 floors) Average Standard High End Standard	695 - 834 903 - 1,084	875 - 965 1,976 - 2,153	619 - 681 996 - 1,090	657 - 782 1,062 - 1,339	649 - 713 1,572 - 1,790	Not Available Not Available	465 - 567 610 - 740	611 - 647 Not Available	1,500 - 1,819 1,833 - 2,205	650 - 775 780 - 980	536 - 657 953 - 1,072	547 - 600 707 - 761	
	High Rise (13 floors or above) Average Standard High End Standard	1,283 - 1,539 1,668 - 2,002	729 - 804 1,647 - 1,794	516 - 737 1,179 - 1,285	548 - 651 1,078 - 1,175	620 - 684 1,310 - 1,519	2,660 - 3,320 3,745- 4,725	545 - 682 840 - 985	871 - 986 1,198 - 1,352	1,544 - 1,874 1,889 - 2,249	780 - 970 980 - 1,430	699 - 835 993 - 1,128	525 - 568 975 - 1,028	
	Terrace Houses • Average Standard	404 - 484	1,182 - 1,298	846 - 929	774 - 850	1,041 - 1,105	3,870 - 4,570	585 - 682	463 - 601	Not Available	1,035 - 1,265	Not Available	547 - 600	
	Detached Houses High End Standard	858 - 1,029	2,309 - 2,416	1,654 - 1,730	1,596 - 1,670	2,042 - 2,137	4,640 - 6,820	695 - 796	1,253 - 1,400	2,467 - 3,164	1,635 - 3,440	664 - 936	878 - 985	
	OFFICE													
•	Mid Rise (5 to 12 floors) Average Standard Prestige Standard	864 - 1,037 1,123 - 1,348	926 - 1,225 1,202 - 1,499	756 - 992 963 - 1,270	748 - 940 913 - 1,226	756 - 1,018 1,011 - 1,673	Not Available Not Available	421 - 464 480 - 570	858 - 953 1,262 - 1,412	1,356 - 1,819 1,589 - 2,018	Not Available Not Available	651 - 771 828 - 949	Not Available Not Available	
t	High Rise (13 floors or above) • Average Standard • Prestige Standard	949 - 1,140 1,234 - 1,481	926 - 1,225 1,202 - 1,499	765 - 1,020 1,053 - 1,270	748 - 950 1,063 - 1,266	756 - 1,018 1,018 - 1,673	3,000 - 3,470 3,520 - 4,350	525 - 610 654 - 984	858 - 953 1,262 - 1,412	1,444 - 1,874 1,689 - 2,161	580 - 900 1,000 - 1,250	828 - 93 <mark>6</mark> 946 - 1,120	782 - 835 1,092 - 1,254	
3	RETAIL													
•	Average StandardHigh End Standard	816 - 979 1,166 - 1,398	688 - 923 918 - 1,644	694 - 789 776 - 1,410	701 - 786 772 - 1,399	577 - 779 769 - 1,435	3,190 - 3,750 4,140 - 4,800 ^{up}	510 - 625 640 - 785	739 - 818 814 - 882	1,689 - 1,874 1,889 - 2,404	485 - 745 750 - 950	588 - 771 879 - 1,005	654 - 707 1,039 - 1,092	
	HOTEL													
	City Hotel Budget: 3 Stars Business: 4/5 Stars Luxury (upmarket): 5-Stars	1,499 - 1,799	1,024 - 1,247 1,173 - 2,233 2,231 - 2,667	915 - 1,006 992 - 2,106 2,004 - 2,202	931 - 988 969 - 2,117 2,089 - 2,502	854 - 1,051 1,022 - 1,883 1,815 - 2,328	3,960 - 4,380 4,200 - 4,800 4,770 - 5,780 ^{up}	794 - 940 955 - 1,129 1,585 - 1,876	1,493 - 1,763 2,034 - 2,197 2,157 - 2,433	1,789 - 2,062 2,122 - 2,888 2,755 - 3,264	970 - 1,180 1,200 - 1,420 1,540 - 2,045	1,051 - 1,170 1,399 - 1,599 1,627 - 1,770	985 - 1,092 1,318 - 1,425 1,532 - 1,639	
	Resort 3 Stars 4 Stars 5 Stars	2,024 - 2,428	1,408 - 2,680	1,190 - 2,361	1,118 - 1,186 1,163 - 2,388 2,291 - 2,579	1,226 - 2,259	Not Available Not Available Not Available	840 - 998 1,010 - 1,140 1,660 - 2,160	2,234 - 2,398 2,372 - 2,679 2,469 - 2,694	Not Available 1,978 - 2,766 2,467 - 3,110	Not Available 690 - 900 920 - 1,120	1,470 - 1,699	985 - 1,092 1,318 - 1,425 1,532 - 1,639	

General Notes

- The costs for the respective categories given above are averages based on lump sum fixed price competitive tenders. Actual cost of a building will depend upon the design and various factors and may vary from the figures shown.
- The costs per square metre are based on Construction Floor Areas (CFA). The Construction Floor Area (CFA) is defined as the total of the areas of each floor level of a building measured to the internal dominant face of the external wall and including lift shafts, stairwells, balconies, plant rooms, water tanks and the like.
- All buildings are assumed to have no basements (except otherwise stated) and are built on flat ground, with normal soil and site condition.
- The cost excludes site formation works, external works, OS&E, land cost, professional fees, finance, pre-opening expenses and legal expenses.
- The standard for each category of building varies from region to region and do not necessary follow that of each other.
- All costs are in US\$/m2 CFA. Fluctuation in exchange rates may lead to changes in construction costs expressed in U.S. dollars.

Brunei

- Golf Course : * denotes USD\$ in million per golf course
- Rates are exclusive of contingencies

China

- Schools (primary and secondary) are of public authority standard, no a/c and complete with basic external works

Hong Kong

- Rates are exclusive of contingencies

- Rates exclude VAT and contingencies

Indonesia

- Rates apply to Jakarta, Bali and the island of Java

- Rates are exclusive of VAT and Other Taxes, Preliminaries, Builder's Work, Profit and Attendance Fee, and contingencies

Philippines

- Golf Course : ** denotes cost per hole; excluding the construction of fairways and hydroseeding

Thailand

- Rates area exclusive of VAT and contingencies
- Resorts is based on projects located on Phuket Island only





Construction Cost Data for Q2 - 2022

	BRUNEI			CHINA			INDIA	INDONESIA	KOREA	PHILIPPINES	THAILAND	VIETNAM	
BUILDING TYPE	BANDAR SERI BEGAWAN	EASTERN CHINA	SOUTHERN CHINA	WEST CHINA	NORTHERN CHINA	HONG KONG	BANGALORE	JAKARTA	SEOUL	MANILA	BANGKOK	HO CHI MINH CITY	
	Cost per Square Metre Construction Floor Area (USD/m2 CFA)												
Exchange rates per USD \$	B\$ 1.35	RMB 6.45				HK\$ 7.82	INR 75	IDR 14,860	KRW 1,300	PHP 50	THB 35.03	VND 23,100	
INDUSTRIAL													
Light Duty FactoryWarehouse	444 - 533 484 - 581	446 - 558 456 - 580	388 - 482 311 - 385	390 - 484 312 - 388	461 - 528 396 - 498	2,300 - 3,040 Not Available	494 - 654 295 - 425	432 - 476 398 - 434	722 - 915 822 - 1,103	Not Available 200 - 240	471 - 594 412 - 475	440 - 493 225 - 278	
CARPARKS													
 Basement (<3 levels) Multi-storey/Above ground (<4 levels) 	336 - 405 225 - 270	765 - 1,068 448 - 556	476 - 764 378 - 480	415 - 584 392 - 491	658 - 725 459 - 529	3,160 - 3,910 1,720 - 2,030	238 - 338 200 - 250	614 - 754 398 - 434	954 - 1,123 685 - 932	630 - 830 380 - 460	538 - 714 181 - 238	707 - 761 440 - 482	
OTHERS													
International School (Private) Primary & Secondary Student Residence	1,202 - 1,441 1,011 - 1,213	574 - 737 428 - 583	378 - 416 367 - 453	439 - 485 379 - 470	459 - 593 299 - 459	Not Available 3,100 - 3,410	440 - 612 468 - 583	507 - 579 506 - 579	Not Available 1,356 - 1,632	1,070 - 1,310 790 - 990	655 - 956 Not Available	600 - 654 547 - 600	
Sports clubs, Multi purpose sports/leisure centres (Dry sports)	1,022 - 1,226	985 - 1,210	794 - 975	829 - 1,018	785 - 1,115	4,050 - 4,520	655 - 795	1,250 - 1,874	Not Available	900 - 1,100	Not Available	1,318 - 1,425	
General Hospital (Private) • Average Standard • High End Standard	1,643 - 1,971 2,135 - 2,563	1,506 - 1,944 1,808 - 2,333	1,214 - 1,567 1,457 - 1,880	1,219 - 1,573 1,463 - 1,888	1,033 - 1,589 1,239 - 2,004	Not Available Not Available	654 - 812 945 - 1,085	968 - 1,075 1,065 - 1,184	Not Available Not Available	1,240 - 1,520 Not Available	898 - 1,195 1,456 - 1,927	Not Available Not Available	
Golf Course	10.58 mil* - 12.68 mil*	Not Available	Not Available	Not Available	Not Available	Not Available	0.84 mil* - 1.03 mil*	Not Available	Not Available	11.40 mil* - 13.30 mil*	Not Available	Not Available	



Construction Cost Data

Golf Course

Construction Cost Data								
BUILDING TYPE	SPECIFICATIONS							
RESIDENTIAL								
Low Rise (4 floors or under) / Mid Rise (5 to 12 floors) / High Rise (13 floors or above)								
Average StandardHigh End Standard	- Residential units with fit-out, including air-conditioning stub-outs, and kitchen cabinets but excluding home appliances, decorative light fittings and loose furniture - Residential units with good quality fit-out, including air-conditioning stub-outs, and kitchen cabinets, but excluding home appliances, decorative light fittings and loose furniture							
Terrace Houses ■ Average Standard	- Houses with fit-out, including air-conditioning, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking outside the house footprint							
Detached HousesHigh End Standard	- Houses with good quality fit-out, including air-conditioning stub-outs, kitchen cabinets and home appliances, but excluding decorative light fittings, loose furniture, garden and parking outside the house footprint							
OFFICE								
Mid Rise (5 to 12 floors) / High Rise (13 floors	s or above)							
Average StandardPrestige Standard	- RC structure, curtain wall, including public area fit-out, but <u>excluding</u> tenant area fit-out							
RETAIL								
Average StandardHigh End Standard	- Including public area fit-out and M&E, but excluding shop fit-out							
HOTEL								
City Hotel Budget: 3 Stars Business: 4/5 Stars Luxury (upmarket): 5 Stars	- Inclusive of 1) Interior decoration 2) Furniture (fixed and movable) 3) Special light fittings (chandeliers, etc.) but exclusive of 4) Operating Supplies and Equipment (OS&E)							
Resort 3 Stars 4 Stars 5 Stars	- Ditto - Resorts tend to be the destinations in themselves. Resorts often have a more spacious layout, and more amenities - offering their guests everything they need in one place							
INDUSTRIAL								
Light Duty FactoryWarehouse	- RC structure with steel roof and M&E to main distribution, but <u>excluding</u> a/c, heating and lighting, and small office fit-out - RC structure with steel roof and M&E to main distribution, but <u>excluding</u> a/c, heating and lighting							
CARPARKS								
Basement (<3 levels)Multi-storey/Above ground (<4 levels)	- RC structure, architectural finishes, M&E excluding Mechanical Carpark Equipment - RC structure, natural ventilaion, no facade enclosure excluding Mechanical Carpark Equipment							
OTHERS								
International School (Private) ■ Primary & Secondary ■ Student Residence	- Including fit-out and a/c, but excluding educational equipment - Including fit-out, loose furniture and a/c							
Sports clubs, Multi purpose sports/leisure centres (Dry sports)	- 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).							
General Hospital (Private) ■ Average Standard ■ High End Standard	- Excluding medical and operating equipment							

- Golf course and Clubhouse (building)