

**The Hong Kong University of Science and Technology -  
New Research Building 2 (8018EL)  
Supplementary Information**

The pre-tender estimated cost of the New Research Building 2 of The Hong Kong University of Science and Technology (HKUST) is \$835.1 million in money-of-the-day (MOD) prices. The breakdown of the relevant cost items has been presented at the meeting of the Panel on Education on 5 May 2023 as follows:

	\$ million <sup>Note</sup> (in MOD prices)
Site Works	13.2
Foundation	116.4
Building	197.8
Building services	167.9
Drainage	10.2
External works	29.5
Energy conservation, green and recycled features	22.6
Furniture and equipment	177.3
Consultancy fee and resident site staff	24.4
Contingencies	75.8
<b>Total</b>	<b>835.1</b>

Note: Estimated project cost as updated to April 2023. Final cost will be adjusted subject to returned tender price.

2. HKUST has in parallel invited tenders to enable early commencement of the proposed works. The above estimates of the capital cost of the project and the breakdown will be adjusted subject to the returned tender price. The final estimated cost of the project will be provided in the relevant Legislative Council Public Works Subcommittee paper for members' consideration.

3. To achieve HKUST's net-zero carbon targets in the long run, this project is targeted at attaining a minimum Building Environmental Assessment Method Plus rating of gold or above and will adopt low-carbon

concrete and steel reinforcement to reduce the embodied carbon of the new building. Additionally, this project will provide various energy efficiency measures and sustainability features such as demand-controlled ventilation, energy recovery from exhaust air, solar photovoltaics, high-efficiency chiller plant, and energy-efficient lift systems. For greening features, vertical greenery and landscaping of the ground floor will be provided in this project to create improved building environmental conditions. Shade trees will also be planted along the main footpath connections to provide thermal comfort for the pedestrians. The planting proposal includes the use of native tree and shrub species in order to maximise the potential ecological diversity.

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**May 2023**