



學校檔案：2022-2023Tender02

**邀請招標**  
**承投提供「互動電子白板及相關設備」**

執事先生：

現誠邀 貴公司承投提供隨附的投標附表所列的服務。倘 貴公司不擬提供部份服務/物品內容，請於投標附表上清楚註明。

投標表格必須填妥一式兩份，置於密封信封內，信封面清楚註明：「承投提供「互動電子白板及相關設備」」，但承投商不可在投標書封面上顯示該公司的身份。投標書須於 **2023 年 5 月 9 日(星期二)中午 12 時正前** 交往 **粉嶺 粉嶺村 651 號 粉嶺公立學校**。逾期的投標，概不受理。

貴公司的投標書有效期為 90 天，由上述截標日期起計。如在該 90 天內仍未接獲訂單，則是次投標可視作落選論。另外亦請注意， 貴公司必須填妥投標表格及附表，否則標書概不受理。

倘 貴公司未能或不擬投標，亦請盡快把投標表格寄回上述地址，並列明不擬投標的原因。學校招標承投所需的服務/物品時，會以「**整批**」形式考慮接受供應商的投標，及以提供項目的**價目(60%)、售後服務(20%)及商譽(20%)**為評選準則。

如投標者本人、其公司的合夥人或股東為校方僱員或僱員之親屬，投標者應於標書內明確申報。投標者獲選後將獲邀簽署合約，承辦合約不得轉讓予他人或委託別人代為經營。

根據《防止賄賂條例》，「競投人及其僱員和代理人不得向學校僱員、法團校董會成員，或負責考慮與本招標有關事宜的委員會的任何家長或學生代表提供利益（香港法例第 201 章《防止賄賂條例》所界定的「利益」）。假如競投人、其僱員代理人向有關人士提供任何利益，根據《防止賄賂條例》可構成罪行，並可導致合約無效。學校亦可取消批出的合約，而競投人須為學校所蒙受的任何損失或損害負責。」

如有查詢，請致電 2670 2297 與彭健江老師聯絡。專此奉達，敬祝台安！

此致  
貴公司

粉嶺公立學校校長



余美賢 謹啟

2023 年 4 月 18 日

粉嶺公立學校

承投提供「互動電子白板及相關設備」

投標表格

**(須填寫一式兩份)**

學校名稱及地址：粉嶺公立學校 新界粉嶺 粉嶺村 651 號

學校檔案：2022-2023Tender02

截標日期/時間：2023 年 5 月 9 日(星期二) 中午 12 時正

第 I 部分

下方簽署人願意按照所列定價格(其他費用全免)，以及校方提供的要求，提供夾附的投標附表上所列的全部或部分項目。而完成服務及/或服務提供日期將於正式合約上註明。下方簽署人知悉，所有未經特別註明的項目，均須按照該細則的規定提供服務；投標書由上述截止日期起計 90 天內仍屬有效，校方不一定採納索價最低的投標書，並有權在投標書有效期內，採納某份投標書的全部或部分內容。下方簽署人亦保證其公司的商業登記及僱員補償保險均屬有效。

第 II 部分

再行確定投標書的有效期

有關本投標書的第 I 部分，現再確定本機構的投標書有效期由 2023 年 5 月 9 日 起計為 90 天。下方簽署人亦同意，投標書的有效期一經再行確定，其公司就該事項註明於投標表格內的預印條文，即不再適用。

日期: \_\_\_\_\_ 年 \_\_\_\_\_ 月 \_\_\_\_\_ 日

姓名: \_\_\_\_\_

簽署: \_\_\_\_\_ 職銜: \_\_\_\_\_ (請註明職位)

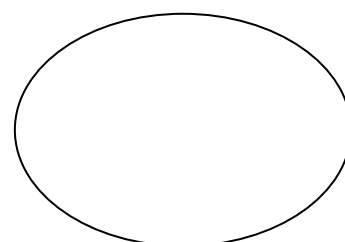
上方簽署人已獲授權，代表: \_\_\_\_\_ (公司名稱) 簽署投標

書，該公司在香港註冊的辦事處地址為 \_\_\_\_\_

電話號碼: \_\_\_\_\_

傳真號碼: \_\_\_\_\_

電子郵件: \_\_\_\_\_



公司印鑑

承投提供「互動電子白板及相關設備」(2022-2023Tender02)

投標書附表

(須填寫一式兩份)

( 第A至F項 須由供應商填寫 )

A) <u>Equipment</u>		<u>Qty</u>	<u>Specification</u>	<u>Unit Price</u>	<u>Total Amount</u>
1.	Interactive display panel with minimum viewing size of 86"	3	As below Table A1	\$ _____	\$ _____
<b>(A) Sub-total:</b>					\$ _____

B) <u>Installation</u>		<u>Qty</u>	<u>Specification</u>	<u>Unit Price</u>	<u>Total Amount</u>
1.	Install the interactive display panel onto the existing wall	3	As below Table B1	\$ _____	\$ _____
2.	Connect the relevant cables to the teacher's computer	3	As below Table B2	\$ _____	\$ _____
<b>(B) Sub-total:</b>					\$ _____

C) <u>Training</u>		<u>Qty</u>	<u>Unit Price</u>	<u>Total Amount</u>
1.	Training Workshop ( 2 hours )	40 persons	\$ _____	\$ _____
<b>(C) Sub-total:</b>				\$ _____

<b><u>Grand Total (A+B+C):</u></b>	<b><u>HK\$</u></b> _____
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D) <u>Project Reference</u>		
1.	The company must provide 10 schools that have participated in the configuration and installation of interactive display panel, each with at least 20 devices	Details as below Table D

E) <u>Completion Date</u>	
1.	All related works and testing must be completed on or <b>before 31 May 2023</b>

F) <u>Additional Services</u>		
1.	Additional value-added services can be provided to school for reference	Details as below Table F

**A1. Interactive Display Panel**

[ Please check (✓) the corresponding boxes ]

	<u>Item</u>	<u>Specifications</u>	<u>Complied</u>	<u>Partial Complied</u>	<u>Not Complied</u>
1.	Screen Size	At least 86 inches			
2.	Resolution	3840 x 2160, True 4K			
3.	Panel Backlight	DLED			
4.	Contrast	At least 1200:1			
5.	Brightness	At least 350cd/m2			
6.	Touch Points	At least 10 points for writing and 20 points for touch			
7.	OS	Android 11; support split screens function			
8.	CPU	At least Quad Core A73 x 4 (1.8Ghz)			
9.	RAM & ROM	8GB / 64GB			
10.	Wi-Fi Module	Yes, dual band, compatible with Wi-Fi 6			
11.	Bluetooth	4.0			
12.	Speaker	Built-in 16W x 2			
13.	Input	3 x HDMI			
		1 x VGA			
		2 x Touch USB			
		4 x USB 3.0			
		1 x USB Type-C			
		2 x Gigabit LAN ports (LAN In x 1, LAN Out x 1)			
14.	Output	1 x HDMI (Support 4K and Full HD)			
15.	Android Screen Mirroring	Support up to 9 screens by iOS/Android/Windows/MacOS			
16.	Windows Screen Mirroring	Support up to 254 screens by iOS/Android/Windows/MacOS			
17.	Wireless Control by Mirroring	Support wireless reverse touch control which connects with Windows or MacOS			
18.	Multi-Panels Display	Support multiple panels image synchronized and touch control under authorize access			
19.	AirPlay	Support direct Airplay mirroring			
20.	Miracast	Support direct Windows mirroring			
21.	Chromecast	Support direct Chromecast mirroring			
22.	Touch Tool	Finger, finger cover by glove, no specific tools			
23.	Pen Holder	Built-in magnetic pen holder			
24.	Remote Power	Support power on/off, restart, wake on LAN			

	<u>Item</u>	<u>Specifications</u>	<u>Complied</u>	<u>Partial Complied</u>	<u>Not Complied</u>
25.	Visualizer	Support using mobile phone or iPad as visualize mirroring			
26.	Panel Life	Over 50,000 hours life span			
27.	Management Software	Remotely batch mode install/uninstall apps			
		Simplify batch tasks and workflows			
		Remote real time screen control and view			
		Remote control panel device setting			
		Broadcast notice to all or selected panels			
		Group FIPs according to predefined criteria			
		Panel devices level usage history and reports			
28.	Interactive Software	Built-in multiple types of writing pen mode, at least 6 types and 96 types pattern			
		Handwritten text recognition (Traditional / Simplified Chinese, English, Japanese, French, German, etc.)			
		Auto erase pen mode (auto delete previous writing and drawing for easy teaching)			
		Customizable floating toolbar			
		Built-in Google, Bing, Yahoo and Wikipedia search engine			
		Built-in text to image search functionality			
		Save file format as pdf, PowerPoint, or jpg			
		Import documents into software (MS Word / Excel / PowerPoint / jpg / pdf / movie files)			
		Support visualizer and webcam import			
		Data conference mode (connect different panel presentation)			
		Screen video and audio recording			
29.	Warranty	3 years factory warranty - Year 1 with spare parts and on-site labor - Year 2 with spare parts and on-site labor - Year 3 with spare parts and on-site labor			
30.	Insurance	USD5,000,000 product liability			
31.	Brand	Japan brand			

**B1. Install the Interactive Display Panel onto the existing blackboard**

	<u>Item</u>	<u>Specifications</u>	<u>Complied</u>	<u>Partial Complied</u>	<u>Not Complied</u>
1.	Panel Installation	According to the weight, make sure the panel with wall mount bracket is stably installed onto the wall.			
		Remove existing blackboard			
		Install new whiteboard cabinet			

**B2. Connect the Relevant Cables to The Teacher's Computer**

	<u>Item</u>	<u>Specifications</u>	<u>Complied</u>	<u>Partial Complied</u>	<u>Not Complied</u>
1.	HDMI x 1	Connect the interactive display panel to the teacher's computer (about 15m)			
2.	USB x 1	Connect the interactive display panel to the teacher's desk computer (about 15m)			
3.	LAN x 1	Connect the interactive display panel to the teacher's desk computer (about 15m)			
4.	Power x 1	Connect the interactive display panel to power socket provided by the school			

**C1. Training**

	<u>Item</u>	<u>Specifications</u>	<u>Complied</u>	<u>Partial Complied</u>	<u>Not Complied</u>
1.	Training Workshop (2 hours)	Provide training of the operation of the interactive display panel to teachers, so that teachers can master the design and focus of curriculum planning learning activities, as well as the skills of using hardware and software of related equipment			

**D1. Project Reference – 10 Schools with at least 20 sets of Interactive Display Panel and Whiteboard Cabinet Installation**

	<u>Name of School</u>	<u>Units</u>	<u>Completion</u>
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

	<u>Number of Schools with Provided Installation of Interactive Display Panel and Whiteboard Cabinet</u>	<u>Total Number of Interactive Display Panel Installed</u>
1.		

## E1. Project Details

	<u>Item</u>	<u>Complied</u>	<u>Partial Complied</u>	<u>Not Complied</u>
1.	Commitment to complete the entire installation project within the above completion date, if not completed on time, \$2000 will be deducted per day as a penalty			
2.	During the installation period, keep the passages clear, dispose of the demolition waste to the designated school location, and legally sent it to the landfill before the completion date			
3.	Appropriate protective covers should be provided during installation to avoid any damage to school facilities such as elevators, etc.			
4.	No smoking within the campus			

## F1. Additional Services (not mentioned above)

	<u>Item</u>
1.	
2.	
3.	
4.	

本公司/本人明白，如收到學校訂單後未能供應 投標書上所列物料或服務，本公司/本人須負責賠償學校從另處採購上述物料或服務的差價。

根據《防止賄賂條例》，「競投人及其僱員和代理人不得向學校僱員、校董會/法團校董會成員，或負責考慮與本招標有關事宜的委員會的任何家長或學生代表提供利益〔香港法例第 201 章《防止賄賂條例》所界定的「利益」〕。假如競投人、其僱員代理人向有關人士提供任何利益，根據《防止賄賂條例》可構成罪行，並可導致合約無效。學校亦可取消批出的合約，而競投人須為學校蒙受的任何損失或損害負責。」

公司/機構名稱： \_\_\_\_\_

聯絡人姓名： \_\_\_\_\_

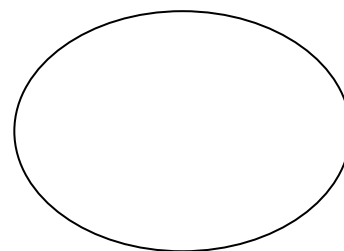
職銜： \_\_\_\_\_

獲授權簽署投標書的代表簽署： \_\_\_\_\_

電話號碼： \_\_\_\_\_

地址： \_\_\_\_\_

日期： \_\_\_\_\_



公司/機構印鑑