



嗇色園主辦可銘學校

Ho Ming Primary School (Sponsored by Sik Sik Yuen)

校址：新界元朗天水圍天柏路二號
電話：2445 0101
網址：www.homing.edu.hk

2 Tin Pak Road, Tin Shui Wai, Yuen Long, N.T.
傳真：2445 9247
電郵：info@homing.edu.hk



學校檔號：HMIWB/2024-25/01

敬啟者：

招標

邀請承投提供「互動電子白板及安裝工程」服務
(投標商不可在招標書封面上顯示該公司/機構的名稱)

現誠邀 貴公司/機構就本校承辦「互動電子白板及安裝工程」提交投標建議書。請參考隨附的書面報價附件。倘 貴公司/機構不擬接受部份服務項目，請於投標附表上清楚註明。

投標書必須填妥一式兩份，並放置信封內封密。信封面上須清楚註明：
承投提供「互動電子白板及安裝工程」服務

投標書應寄往 新界天水圍天柏路2號嗇色園主辦可銘學校 收啟，並須於2025年7月10日(星期四)中午十二時或以前送達上述地址。逾期送達之標書概不受理。貴公司/機構之標書有效期由截止日期起計90天內仍屬有效，如在有效期內仍未接獲通知，是次投標則作落選論。茲請注意：貴公司/機構必須填妥投標表格，否則標書概不受理。

倘 貴公司/機構不能或不擬投標，亦煩請盡快把本函及不擬承投表格寄回上述地址，並列明不擬投標的原因。學校招標承投所需服務時，會以「整批」形式考慮接受供應商的投標。

在學校的招標過程中，競投人、其僱員及代理人不得向學校僱員、校董會/法團校董會成員，或負責考慮與本合約相關事宜的有關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」)。競投人、其僱員及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上法律責任。

如有查詢，請致電本校 2445 0101 與劉月嬌主任聯絡。

嗇色園主辦可銘學校
校長 譚鳳婷 謹啟

二零二五年六月十八日

承辦提供「互動電子白板及安裝工程」

投標表格

學校名稱及地址：嗇色園主辦可銘學校 新界元朗天水圍天柏路2號

學校檔號：HMIWB/2024-25/01

截止投標日期：二零二五年七月十日(星期四)中午十二時正

第 I 部分

下方簽署人願意按照正式訂單上訂明的日期及所列的價格，包括勞工、材料及其他所有費用，以及校方所提出的細則，提供投標附表上所列項目的服務。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或任何一份投標書，並有權在投標書的有效期內，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，而其公司所提供的服務不會損壞學校的校舍或導致學校運作上出現困難。

第 II 部分

再行確定書面報價單/投標書的有效期

有關本投標書表格的第 I 部分，現再確定本公司的投標書有效期由 2025 年 7 月 4 日 起計為期 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。

第 III 部分

維護國家安全

下方簽署人確認即使報價／招標文件中有任何相反的規定，學校保留以其公司曾經、正在或有理由相信其公司曾經或正在作出可能構成或導致發生危害國家安全罪行的行為或活動為由，取消其公司資格的權利，又或為維護國家安全，或為保障香港的公眾利益、公共道德、公共秩序或公共安全，而有必要剔除其公司。

下方簽署人確認若出現下列任何一種情況，學校可以立即終止合約：

- (i) 其公司曾經或正在作出可能構成或導致發生危害國家安全罪行或不利於國家安全的行為或活動；

(ii) 繼續僱用其公司或繼續履行合約不利於國家安全；或

(iii) 學校合理地認為上述任何一種情況即將出現。

日期：_____

姓名(請以正楷填寫)：_____

簽署人：_____

職銜：_____ (請註明職位，例如董事、經理、秘書等)

上方簽署人已獲授權，代表：

_____ 公司簽署投標書，本公司在香港註冊的辦事處

地址為 _____

電話號碼： _____

傳真號碼： _____

公司/機構印鑑

承投提供「互動電子白板及安裝工程」服務

投標附表

(須填妥一式兩份)

(甲) 設備及配件

項目編號	物品說明/規格	所需數量	單價\$ (港幣)	總價\$ (港幣)	提供的 送貨服務
1	86-inch Interactive Panel with Built-in Account Management System with following specification: 1.) Panel specification <ul style="list-style-type: none"> ■ Panel type: IPS panel ■ Panel Size: 86" ■ Resolution: at least 3840 x 2160 ■ Panel response: ≤8ms ■ Back light: DLED ■ Back light lifetime: ≥50,000hrs ■ Brightness: ≥450nits ■ Contrast: 1,200:1 2.) Temper glass <ul style="list-style-type: none"> ■ Hardness: 9H with anti-glare coating ■ Thickness: ≥ 3.2mm ■ Nano-ionic silver germ resistance technology (Panel/Pen) ■ SIAA / TUV / JIS Z 2801:2010 certified ■ IP5X dust protection is compliant with IEC standard 60529 3.) Android SoC <ul style="list-style-type: none"> ■ CPU: A55 x 4 (Quad core) ■ GPU: G52 ■ RAM: ≥ 4G ■ ROM: ≥ 32G ■ Android system: Android 13 (support OTA to Android 14) ■ Official Google GMS: built in official Google Play with Enterprise Device Licensing Agreement (EDLA) certification ■ Submitted model need to show in Google website: https://storage.googleapis.com/play_public/supported_devices.html 	9			

	<p>4.) Sound system</p> <ul style="list-style-type: none"> ■ 20W x 2 Front facing design <p>5.) Touch technology</p> <ul style="list-style-type: none"> ■ Touch technology: Infrared touch ■ Support system: Windows / Mac OS / Android / Chrome OS / Linux ■ Touch point: ≥40 points ■ Accuracy: ±1.5 mm ■ Touch pen requirement: ≥ 2.8 mm ■ Touch response time: < 10 ms <p>6.) Wi-Fi module</p> <ul style="list-style-type: none"> ■ Wi-Fi Standard: 802.11 a/b/g/n/ac, AC1300, native Wi-Fi 6 ■ Wi-Fi band: Dual Band 2.4GHz / 5GHz ■ Security: WPA-PSK/WPA2-PSK WPA/WPA2/WEP <p>7.) I/O</p> <ul style="list-style-type: none"> ■ HDMI 2.0 in x 3 / HDMI 2.0 out x 1 ■ DP in 1.2a x 1 ■ VGA + Audio in x 1 ■ USB-A 3.0 x 2 + USB-B 2.0 x 2 ■ Front USB-C 3.0 x 1 (Display + Touch + 65W charging) + Rear USB-C 2.0 x 1 (Data) ■ Giga LAN in x 1 / Giga Lan out x 1 ■ Mic in (Front) x 1 ■ Earphone out (Front) x 1 ■ SD card slot x 1 (For ROM extension) ■ SPDIF out x 1 ■ OPS slot x 1 <p>8.) Video Conference System</p> <ul style="list-style-type: none"> ■ 92° wide field of view ■ Crisp Full HD 1080p video ■ Privacy cover ■ Omnidirectional microphones with noise suppression ■ Mic range up to 5 m (16 ft) ■ Low distortion ■ Adjusts to lighting conditions ■ USB plug and play <p>9.) Whiteboard function</p> <ul style="list-style-type: none"> ■ Built in AI function: AI background 				
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	<p>remover and style transfer</p> <ul style="list-style-type: none"> ■ Web cloud whiteboard supports up to 49 devices for collaboration writing with control over which student has the right to annotate ■ Link up with Google classroom in web cloud whiteboard and support direct announce to Google classroom ■ Control user device synchronize to panel whiteboard (Cloud whiteboard) ■ Support camera input / YouTube / Audio / Video in android whiteboard ■ Split screen in whiteboard with Google Map/Chrome/Microsoft Math solver ■ Hand recognition up to 5languages ■ Google translates in Android whiteboard (59 language) ■ Built in floating note which support 2 overlay can write at the same time ■ OCR for picture and text together with text to speech ■ Support direct YouTube live streaming and floating tool in window system ■ Whiteboard app content save in internal storage/USB/ 3rd party cloud/internal cloud ■ Support object grouping, duplicate, preview canvas ■ Support operation mode for switch between application easily ■ Bundle unlimited license with PC / MacOS / ChromeOS Whiteboard version software supporting open and edit whiteboard content <p>10.) Screen mirroring</p> <ul style="list-style-type: none"> ■ Support Window / MacOS / IOS / Android / ChromeOS ■ Support Android Miracast (Not Chromecast) ■ Support floating window (Android) allows users to use software alongside your 				
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	<p>shared screen. The mirroring window is moveable and scalable which act like PIP function</p> <ul style="list-style-type: none"> ■ Wireless mirror contents of Window/Mac/IOS/Android/Chrome to screen and mirror screen contents to unlimited mobile devices ■ AI identification for plants and insects for projected screen ■ Do Not Disturb mode block further mirroring requests for maximum concentration ■ Moderator mode support host to authorize user for annotation / control the touch panel / change to host ■ Support OTA function for both host and client software for all platforms to keep up to date IOS protocol ■ Smart control over Android system ■ Web casting: project you screen through internet in window system ■ Admin can set the mirroring software preferences through internet (e.g. Device name, password) ■ Support dual monitor mirroring, you can control which client app to show in primary or secondary monitor (no need to be BenQ monitor) <p>11.) Account Management system</p> <ul style="list-style-type: none"> ■ Support Single-Sign-On login by scanning QR code / onscreen type in, able to synchronize with Microsoft AD server or Google Workspace after login ■ Cloud base login system allow accessing Dropbox / Google drive/ OneDrive by login and personalize setting like wallpaper / bookmark / sound level / brightness, etc. in android system ■ Annotation / Doc / recording can save directly to cloud system to user own account 				
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	<ul style="list-style-type: none"> ■ Free lifetime cloud base account management console, can assign user / admin / user role by cloud base system to avoid local software installation ■ Admin can lock the panel by AMS cloud, all button and IR will lock till user login ■ Define login person rights by back-end setting ■ Remote open login system by cloud control (Guest mode/ Authentication mode) <p>12.) Device Management system</p> <ul style="list-style-type: none"> ■ Lifetime cloud-based Display Management Solution control display settings and update firmware and apps through cloud, and generate usage report ■ Policy enforcement Set policies for multiple devices to install apps, change wallpapers, apply security certificates, and modify Wi-Fi settings in one go ■ Batch install / uninstall APK by cloud base system without any software install in Window ■ Storage cleanup Clear all contents of the default User folder and Downloads folder on all devices ■ Memory and CPU optimization Delete all temporary files and clear the cache of all devices ■ SSID setup Remotely set an SSID for all device ■ App blocking regulates what apps can be used on displays by blocking specific APK ■ Wi-Fi traffic summary Monitor the overall Wi-Fi traffic of all devices ■ Link up with android login system for centralized control <p>13.) Signage broadcast system</p> <ul style="list-style-type: none"> ■ Free lifetime cloud-based signage system for content control over unlimited device with grouping function 				
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	<ul style="list-style-type: none"> ■ Preset scheduling for any time slot within half year by minute ■ Support broadcast of Text / sound / picture / Microsoft office / YouTube / YouTube live broadcasting ■ No software needs to install in PC ■ Assign different roles for different user together with account management system for control <p>14.) Special functions</p> <ul style="list-style-type: none"> ■ Split screen for Android app ■ Multi Window: Allow 1 input signal with up to 5 android apps display together simultaneously ■ Auto save all your file to your Google drive when logout AMS ■ Support OPS OTG to Android memory <p>15.) Accessories:</p> <ul style="list-style-type: none"> ■ Germ-Resistant Pen x 3 ■ USB Type C cable (support display) x 1 ■ Remote control x 1 ■ HDMI / USB / VGA x 1 <p>16.) Bundle software</p> <ul style="list-style-type: none"> ■ ChromeOS / MacOS / PC version whiteboard with same brand which can open and edit in both platforms 				
2	<p>Installation and Renovation, including but not limited to:</p> <ul style="list-style-type: none"> - Installing the Interactive Panel and 2 enamel whiteboards within height 1300mm x width 1100mm x Thickness and includes wall mount 130mm(Align with the surface after the installation of the interactive whiteboard) (Subject to on-site measurements) - Provide wall mount for the Interactive Panel and the necessary trunking and conduits for cable management - Wall mount service for interactive panel and whiteboards - Supply and install HDMI x3, USB-touch x1, VGA x1, Audio-out x2, LAN x1 - Electricity connection - Testing after installation - Remove all the disposals and basic clean up - Including transportation of all the required 	9			

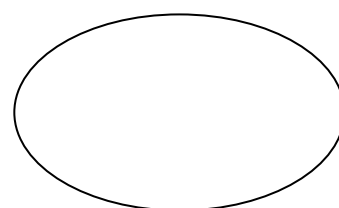
	items to Ho Ming Primary School, including all whiteboards and interactive panel				
				Total:	

(乙) 附加資料：

1. 以上各項必須由承辦商提供安裝、測試及送貨服務。
2. 施工期由雙方協商。承辦商須配合學校活動安排及開放時間進行工程。
3. 承投標書之公司必須持有相關工程所需之牌照，如電牌、小型工程註冊證證明等。
4. 承辦商需要向本校提供有關產品的詳細資訊。
5. 是次工程須連工包料，校方不會接受簽約後任何額外收費。

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服務，須負責賠償學校從另處採購上述服務的差價。

投標者：_____



獲授權簽署投標書的代表的姓名及署名：

公司印鑑

姓名(請以正楷填寫)：_____

簽署：_____

日期：_____