

20<sup>th</sup> June 2024

Dear Sirs,

(WRITTEN QUOTATION)  
INVITATION TO WRITTEN QUOTATION FOR THE SUPPLY OF  
互動式觸控顯示器及流動會議系統 2024-2025 (WQ/2324/09)

You are invited to quote for the supply of the items as specified in the enclosed written quotation schedule. If you are not prepared to accept a partial order, please state this clearly on the written quotation schedule.

Your sealed written quotation, in duplicate should be clearly marked on the outside envelope:  
Written quotation for 互動式觸控顯示器及流動會議系統 2024-2025

The envelope should be addressed to “S.K.H. TSOI KUNG PO SECONDARY SCHOOL, 101 Chung Hau Street, Homantin, Kowloon” and arrive not later than 12:00pm on 11<sup>th</sup> July 2024. Late written quotations will not be accepted. Your written quotation will remain open for 90 days from the “Closing Date”, and you may consider your written quotation to be unsuccessful if no order is placed with you within these 90 days. You are requested to note that unless Part II of the written quotation form is completed, the written quotation will not be considered.

If you are unable or do not wish to quote, it would be appreciated if you would return the written quotation form with reason to the above address at your earliest convenience.

Written Quotations will be accepted on an \*‘overall’ / ~~‘group’~~ / ~~‘itemized’~~ basis.

Yours sincerely,

(Ms.) Lam Yuk Kei  
Principal

Encl.

Please delete as appropriate

(WRITTEN QUOTATION)  
WRITTEN QUOTATION FORM FOR THE SUPPLY OF  
互動式觸控顯示器及流動會議系統 2024-2025 (WQ/2324/09)

Name and Address of School S.K.H. Tsoi Kung Po Secondary School  
101 Chung Hau Street, Homantin, Kowloon

School Ref. No.

Written quotation Closing Date and Time 11<sup>th</sup> July 2024 12:00pm

PART I

The undersigned hereby offers to undertake the service as described in the written quotation schedule within the period of time as specified therein from the date of a firm order placed by the school at the price or prices quoted in the written quotation schedule including labour, materials, all other charges and in accordance with the details provided by the school. In so doing, the undersigned acknowledges that all items not otherwise specified shall be provided in accordance with such details; written quotations shall REMAIN OPEN FOR 90 DAYS after the Closing Date; and the school is not bound to accept the lowest or any written quotation and reserves the right to accept all or any part of any written quotation within the period during which the written quotations remain open. The undersigned also warrants that his Company's Business Registration and Employees' Compensation Insurance Policy are currently in force and that the service which his Company offers to undertake will not cause any damage to the school's premises.

PART II

RECONFIRMATION OF WRITTEN QUOTATION VALIDITY

With reference to Part I of this written quotation document, it is reconfirmed that the validity of written quotation offered by this company remains open for 90 days from 11<sup>th</sup> July 2024.

The undersigned also agrees to accept the fact that once the validity of written quotation is reconfirmed, the pre-printed clause specified in the Company's written quotation forms in regard to this nature shall NOT apply.

PART III

SAFEGUARDING NATIONAL SECURITY

The undersigned acknowledges that notwithstanding anything to the contrary in the written quotation documents, the school reserves the right to disqualify this company on the grounds that this company has engaged, is engaging, or is reasonably believed to have engaged or be engaging in acts or activities that are likely to cause or constitute the occurrence of offences endangering national security or otherwise the exclusion is necessary in the interest of national security, or is necessary to protect the public interest of Hong Kong, public morals, public order or public safety.

The undersigned also acknowledges that the school may immediately terminate the contract upon the occurrence of any of the following events:

- (a) this company has engaged or is engaging in acts or activities that are likely to cause or constitute the occurrence of offences endangering national security or which would otherwise be contrary to the interest of national security;
- (b) the continued engagement of this company or the continued performance of the contract is contrary to the interest of national security; or
- (c) the school reasonably believes that any of the events mentioned above is about to occur.

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_ .

Name (in block letters): \_\_\_\_\_

Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_ .

(State official position, e.g. Director, Manager, Secretary, etc.)

Duly authorized to sign written quotations for and on behalf of:

\_\_\_\_\_

whose registered office is situated at \_\_\_\_\_

\_\_\_\_\_ Hong Kong.

Telephone No. \_\_\_\_\_ Fax No. \_\_\_\_\_

WRITTEN QUOTATION

(1) Item No.	(2) Description / Specification	(3) Quantity required	(4) Unit Rate	(5) Total Amount (HK\$)	(6) Delivery Offered
1	<u>互動式觸控顯示器及流動會議系統 2024-2025</u> <u>(please see attachment)</u>  <div style="text-align: center;"> <hr/> <hr/> <hr/> </div>	(please see attachment)			

We / I understand that if we / I fail to supply the stores as offered in our / my written quotation upon accepting school's order, we are / I am prepared to pay the price difference to the school if such stores are obtained from elsewhere.

Company Chop

Name of Supplier: \_\_\_\_\_

Name and Signature of Person authorized to sign written quotation

Name (in block letters): \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

聖公會蔡功譜中學  
互動式觸控顯示器及流動會議系統

本校將於英文室、電腦室、輔導活動中心及縫紉室安裝互動式觸控顯示器並於英文室安裝流動會議系統，現誠邀預約時間到校視察下列工程內容貴公司並提交標書，工程內容如下：

1. 3 個互動式觸控顯示器, 基本規格:

75" Interactive Panel

Resolution: 3840 x 2160 or above

Internal Android OS with/support Google Play

Internal Wi-Fi support Airplay and Miracast

Input: HDMI , VGA

Output: HDMI

OPS PC Module: CPU i3-10 or above / 8GB DDR4 or above / 256 SSD or above /

Windows 10 pro or Windows 11 pro

3 yrs on-site warranty or above

2. 1 個互動式觸控顯示器, 基本規格:

55" Interactive Panel

Resolution: 3840 x 2160 or above

Internal Android OS with/support Google Play

Internal Wi-Fi support Airplay and Miracast

Input: HDMI , VGA

Output: HDMI

OPS PC Module: CPU i3-10 or above / 8GB DDR4 or above / 256 SSD or above /

Windows 10 pro or Windows 11 pro

3 yrs on-site warranty or above

3. 1 套流動會議系統, 基本規格:

攝影機	縮放: 15 倍 HD 變焦 (5 倍光學 + 3 倍數位) 平移: 180° (±90°) 傾斜: 140° (+50° / -90°) 視野 對角: 90° 水平: 82° 垂直: 52° 總室內涵蓋範圍: 262° 寬 x 192° 高 (視野 + 平移和傾斜) 解析度 @ 30fps : 4K Ultra HD、1440p、1080p、900p、720p 和 SD 解析度 @ 60fps : 1080p、720p RightLight 技術: 廣域動態範圍 (WDR)、低光源補償、視訊減噪、低光源飽和度最佳化 隱私: 休眠模式時鏡頭停在 -90° 位置以確保隱私
顯示器集線器	HDMI Type A: (x2) (連接到顯示器) USB C (連接到 Rally 攝影機) USB Type B (連接到會議室電腦) RJ45: 連接到桌上集線器

	<p>Mini XLR: x2          供電給一或兩個 Rally 喇叭          電源輸入</p>
桌上集線器	<p>隨附連接到 Rally 顯示器集線器的單一 5 公尺 CAT6A 連接線，支援客戶提供的連接線，最長達 50 公尺          集線器隨附 5 公尺 CAT6A 乙太網路連接線，支援客戶提供的 CAT6 連接線，最長可達 50 公尺          目前發言人偵測: 分析最多 7 個麥克風的音訊，以及每 8 毫秒 56 波束          使用於 Rally 麥克風的 12 針接頭          HDMI Type A 轉接到顯示器集線器 (x2)          USB Type C          USB Type A (保留供日後的功能使用)          USB Type B (連接到會議室電腦)          RJ45 (保留供日後的功能使用)          電源輸入</p>
喇叭 (x2)	<p>高效能 76 公釐稀土磁鐵單體          專利申請中的懸吊系統消除了震動導致的攝影機搖晃和音訊干擾          Mini XLR 連接線可連接到 Rally 顯示器集線器，同時提供訊號和電力。          喇叭音量 95dB SPL @1W，100dB SPL @7.5W，在 ½ 兩者均 +/-2dB          靈敏度: 95+/-2dB SPL，於 ½ 公尺處          失真: 200Hz - 300Hz &lt; 2.5%，300Hz - 10kHz &lt; 1% @7.5W          取樣率: 48 kHz</p>
麥克風 (x2)	<p>收音範圍: 7 公尺直徑          形成八個聲音波束的四個全向麥克風          AEC: 回音消除          VAD: 語音活動偵測器          背景噪音抑制          配備 LED 狀態指示燈的靜音按鈕          固定式 2.95 公尺 12 針連接線          最多可連接 7 個 Rally 麥克風的菊鏈          頻率響應: 90Hz - 16kHz          靈敏度: &gt;-27 dB +/-1dB @ 1Pa          麥克風資料傳輸速率: 48 kHz          建議與會者人數          Rally (一個麥克風): 16          Rally Plus (兩個麥克風): 16          每個麥克風額外增加的與會者人數: 6          配備 7 個麥克風之 Rally 系統的建議與會者人數: 46</p>
遙控器	<p>射頻遙控器 (無須在可視範圍內)          CR2032 電池 (隨附)</p>

4. 運送安裝互動式觸控顯示器及供應、連接相關器材和喉管佈線  
 其他供應器材及安裝詳情如下

二樓英文室:

無線鍵盤及滑鼠

75" 互動式觸控顯示器及流動會議系安裝於可昇降移動式車架

二樓電腦室:

無線鍵盤及滑鼠

75" 互動式觸控顯示器安裝於可昇降移動式車架

HDMI OUT:

連接現有顯示器

三樓輔導活動中心:

無線鍵盤及滑鼠

55" 互動式觸控顯示器安裝於可昇降移動式車架

三樓縫紉室:

無線鍵盤及滑鼠

需要清拆舊式黑板及投影幕並修復牆身, 將 75" 互動式觸控顯示器掛於牆上

HDMI OUT:

供應及連接一個 21" 或以上, 支援 1080, HDMI 輸入顯示器

HDMI IN:

供應一個 HDMI 轉 VGA 器並連接現有實物投影機

USB IN:

供應一條 USB 延長線連接現有打印機到 OPS

(本校未設有升降機, 所有搬運及安裝費用請詳列於報價單內)

以上項目為基本項目, 所有其他項目(如: 系統其他相關器材, 佈線, 裝工, 電源供應, 保險, 保養及其他...等等), 請詳細列明於報價單內.

工程日期: 2024 年 8 月 20 日前完成

附件 1: 縫紉室照片.

### 評審準則

本校會選取評分計劃中整體最高分數的投標書, 評審準則如下:

No.	項目	百分比	備註
1	報價	50%	價格合理
2	硬件規格	20%	能配合本校要求
3	服務	15%	所提供之服務內容。 * 如該服務需要付費, 請額外標明價錢。
4	專業經驗	15%	與學校採購經驗 * 請提供證明
	總分	100%	

### 查詢

如有任何查詢或說明等, 可聯絡本校 IT 組陳先生, 聯絡電話: 2760 0463。

附件 1

