

香港九龍塘基督教中華宣道會鄭榮之中學
CHRISTIAN ALLIANCE CHENG WING GEE COLLEGE
12-14 CHIK WAN ST., TAI WAI, SHATIN, N.T.
TEL 2604 9762 FAX 2601 6758

10th May, 2024

School Ref No.: T/CWGC/2023/017

INVITATION TO TENDER
TENDER FOR THE SUPPLY AND INSTALL OF TOUCH PANEL SYSTEM
FOR
CHRISTIAN ALLIANCE CHENG WING GEE COLLEGE

Dear Sir/Madam,

You are invited to tender for supplying of items as specified in the enclosed tender schedule. If you are not prepared to accept a partial order, please state this clearly on the tender schedule. Your sealed tender in duplicate, should be clearly marked on the outside envelope:

Tender for the Supply and Install of Touch Panel System

The envelope should be addressed to CHRISTIAN ALLIANCE CHENG WING GEE COLLEGE, 12-14 CHIK WAN ST., TAI WAI, SHATIN, N.T. and forwarded to arrive not later than noon 12:00 on 5th June, 2024. Late tenders will not be accepted. Your tender will remain open for 90 days from the above closing date, and you may consider your tender to be unsuccessful if no order is placed with you within these 90 days. You are requested to note that unless Part III of the tender form is completed, the tender will not be considered. Please be reminded that offering advantages (including payment of commission) to school staff in connection with their official duties is illegal.

If you are unable or do not wish to tender, it would be appreciated if you would return this letter and the tender form to the above address at your earliest convenience. If you have any enquiries, please feel free to contact Mr. Leung Wai Man at 2604 9762.

Yours truly,



Principal

TENDER FORM OF

Tender for Supply and Install of Touch Panel System

Christian Alliance Cheng Wing Gee College of the Kowloon Tong Church of the Chinese Christian and Missionary Alliance, Hong Kong

Name and Address of School:

**Christian Alliance Cheng Wing Gee College of the Kowloon Tong Church of the Chinese Christian
and Missionary Alliance, Hong Kong**

12-14 Chik Wan Street, Tai Wai, Shatin N.T.

School Ref. No.: **T/CWGC/2023/017**

Tender closing Date and Time: **On or before 12:00 noon on 5th June, 2024**

PART I

The undersigned hereby offers to undertake the service as described in the tender 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 tender schedule. In so doing, the undersigned acknowledges that all items not otherwise specified shall be provided in accordance with such details; tenders shall REMAIN OPEN FOR 90 DAYS after the Closing Date; and the school is not bound to accept the lowest or any tender and reserves the right to accept all or any part of any tender within the period during which the tenders 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.

It is an offence under the Prevention or Bribery Ordinance that school staff accept advantages from supplies and contractors or the suppliers and contractors offer advantages to school staff in connection with school purchases.

PART II

RECONFIRMATION OF TENDER VALIDITY

With reference to Part I of this tender document, it is reconfirmed that the validity of tender offered by this company remains open for 90 days from **5th June, 2024**. The undersigned also agrees to accept the fact that once the validity of tender is reconfirmed, the pre-printed clause specified in the Company's tender forms in regard to this nature shall NOT apply.

Tender and all accompanying documents must be submitted in duplicate to the address and before the deadline set forth in the covering notice. All submissions have to be sealed and marked "TENDERS" with the Tender Reference and the closing date on the envelope and addressed to the principal.

PART III

SAFEGUARDING NATIONAL SECURITY

The undersigned acknowledges that notwithstanding anything to the contrary in the quotation/tender 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_____.

Signature _____ in the capacity of _____.

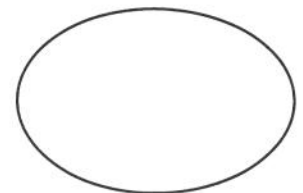
(State official position, e.g. Director, Manager, Secretary, etc.)

Duly authorized to sign tenders for and on behalf of :

whose registered office is situated at _____

_____ Hong Kong.

Telephone No.: _____ Person to Contact: _____



Company Chop

Fax No. _____ Mobile Phone: _____

General Requirements

1.1 Tender Lodging

The Tender and all accompanying documents must be submitted in duplicate to the address and before the deadline set forth in the covering notice.

All submissions have to be sealed and marked "TENDERS" with the Tender Reference and the closing date on the envelope and addressed to the Principal by post title.

1.2 General Conditions

- 1.2.1. The Tenderer must answer all parts of this tender and indicate compliance.
- 1.2.2. The Tenderer's price quoted will be valid for 90 days from the closing date of the Tender.
- 1.2.3. The Tenderer must include all relevant documentation for evaluation with the Tender.
- 1.2.4. Late submission will not be considered.

Submittals

1. All returned tenders should be sealed and deposited to the office of CHRISTIAN ALLIANCE CHENG WING GEE COLLEGE on or before **5th June 2024**
2. This will be a lump sum tender, and the cost will not be subject to change, unless authorized by the Incorporated Management Committee of the school.

Introduction

You are invited to tender for *Supply and Install of Touch Panel System to Christian Alliance Cheng Wing Gee College of the Kowloon Tong Church of the Chinese Christian and Missionary Alliance Hong Kong at 12-14, Chik Wan Street, Tai Wai, Shatin, N.T.*

Project Scopes and requirements

The proposed solution should fulfill following requirements

1. Supply and install of touch panel and board system
2. Provide technical advice and on-site support and training service for teachers and students

Background

The project is to supply and install of touch panel and board system.

As EDB and the school fund project, the works should be up to the general standard and procedures as specified by ASD or equivalent, or may be subject to inspection by relevant authorities from time to time.

Tender Schedule (to be completed in duplicate)**Supply and Install of Touch Panel System****Specifications**

Board: Display Panel: Screen Diagonal: 86" or above

	Specifications	Quantity	Total HKS
1	Interactive Touch Panel	6 sets	
1.1	Basic and Min Requirements:		
	a. Screen Diagonal: 86" or above		
	b. Backlight		
	c. Resolution: 3840 x 2160 (4K)		
	d. Brightness: Min 400 nits or above		
	e. Contrast Ratio: Min 1200:1 or above		
	f. Angle: 170 / 170 degrees (Min)		
	g. Response Time: 10 ms (Min)		
	h. Panel Life Time: 50,000 hrs (Min)		
	i. 7H Hardness, 4mm thickness, 80% AG Coating		
	j. Touch Technology: 20 points (Min)		
	k. Internal Android 8.0 or above / Min 3 GB / Min 16 GB		
	l. Input (Min): VGA x 1, HDMI 2.0 x 3, Audio Line-in		
	m. LAN Output (Min): LAN x 1, HDMI x 1		
	n. Built-in Whiteboard Software		
	o. Built-in Device Management System		
	p. Wireless Mirror contents of Windows / Mac / IOS / Android / Chrome to screen		
	q. Mirror screen contents to mobile devices at least 5		
	r. Standard Package: Main Unit, Wall Mount Kit, Remote Control, Touch Cable, Touch Pen x 2		
	s. Built-in Wi-Fi Dongle for the Interactive Display Panel (Provide 802.11ac AC1200 Wi-Fi and Bluetooth)		
	t. Min 3 yrs on-site warranty by Official Factory (Parts & Labour)		
	u. Emergency repair and replacement within 24 hours		
	v. Device Management System (min 3 yrs license) - Group management - Remotely On/Off/Reboot/switch channel/lock screen - Remotely Broadcasting (Text/Images/Videos/ YouTube) - Remotely batch install/uninstall application		

2	Connectivity Custom-made Board System	6 sets	
	a. Overall Dimension : According to site visit		
	b. Composed with a fixed Magnetic Greenboard and single track Greenboard		
3	Installation Service	6 sets	
	a. Dismantling existing Greenboard/Whiteboard		
	b. Dismantling existing classroom projectors, projector screen and projector mounts		
	c. Dismantling existing classroom projector connected PVC conduits (power and network cables)		
	d. Move the Greenboards / Whiteboards, projector screens, projector mounts, conduits and related parts to G/F for disposal		
	e. Wall finishing job with colour painting		
	f. Wall mount service for Board System		
	g. Wall mount service for Interactive Display Panel		
	h. Power cabling from classroom power socket		
	i. Supply and Install (min) 3 × HDMI-in Cable with plastic conduits (to new teacher's desk) , 1 × HDMI-out Cable, audio-out cable to classroom, Touch USB Cable x1, Amplifier Cable connection, Labour Service		
4	Disposal Service	1 lot	
	a. Disposal for existing boards, projector mounts, conduits and related parts		
5	Testing and Commissioning	1 lot	
6	Miscellaneous: <u>Engineering prerequisites:</u> a. Labour insurance and third-party insurance during construction b. Site setting and protection work <u>Cleaning work:</u> c. Cleaning work during trial operation d. Including all renovation waste and mud e. Cleaning after completion f. Including removal of all renovation waste <u>- Re-cabling (between new and existing system)</u> h. Re-cable the existing classroom broadcasting system and reconnect the existing related speakers i. Supply and install MK plastic trunking to connect the new and existing plastic trunking system in the position under the classroom blackboard.	1 lot	
Total			

Remarks:

For Item 1 to 6, supplier should arrange site visit to ensure school's actual situations, needs and requirements. The above price quotation should fulfill the school's actual situations, needs and requirements after the site visit.

Item	Description	Total amount HK\$
1	Interactive Display Panel	
2	Connectivity Custom-made Board System	
3	Installation Service	
4	Disposal Service	
5	Testing and Commissioning	
6	Miscellaneous:	
Total		

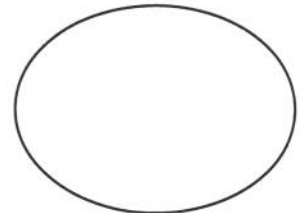
The tender form has to be completed by Tenderer. Model Name and Specification should be stated clearly for all items.

Delivery and the installation should be completed within 3 weeks upon confirmation of order.

Remarks:

- Delivery and installation should be completed within **3 weeks** upon confirmation of order
- School has the right to terminate the selected tenderer if incompliant of specification occur after installation of the mentioned system. Tenderer should responsible for any compensation caused by the delay or re-tendering. The maximum compensation shall be the total amount of contract valid.
- Please specify Brand and Model number of equipment.
- Minimum 36 months free on-site warranty
- Please specify the name of company in providing the warranty services.
- In the process of selection, winner of tender will be informed by us through telephone. Those who fail to take the contract will be notified.
- Please submit the details according to the needs of the above items as follow:
 - a. Scale of company (Please attach with the Business Registration Certificates)
 - b. List of current customers, number of current customers and reference letter (if any) of supply of relevant service
 - c. Ways of purchase
 - d. After sales service
 - e. Ways of termination of contract
 - f. Others (if applicable)

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



Company Chop

Name of Tenderer: _____

Name and Signature of Person authorized to sign Tender:

Name (in block letters): _____

Signature: _____

Date: _____

To : The Principal

Christian Alliance Cheng Wing Gee College
12-14 Chik Wan Street, Tai Wai, Shatin, N.T.

Supply and Install of Touch Panel System

Tender Reference : T/CWGC/2023/017

Closing Date : 5th June, 2024