Tender No.: 2023-2024/T09 14 June 2024

Dear Sir/Madam,

INVITATION TO TENDER FOR THE SUPPLY/SERVICE OF THE TECHNICAL SUPPORT SERVICES

- 1. You are invited to tender for the supply and/or undertaking services of the 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.
- 2. Your sealed tender, in duplicate, should be clearly marked on the outside envelope: "TENDER FOR THE SUPPLY/SERVICE OF THE TECHNICAL SUPPORT SERVICES". The envelope should be addressed to S.K.H. HOLY TRINITY CHURCH SECONDARY SCHOOL, No. 2 HAU MAN STREET, HOMANTIN, KOWLOON and forwarded to arrive not later than 12:00 Noon 5 July 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 II of the tender form is completed, the tender will not be considered.
- 3. If you are unable or do not wish to tender, it would be appreciated if you would return this letter and the tender forms to the above address at your earliest convenience.
- 4. Tenders will be accepted on a group basis. Should you have any queries, please feel free to contact Mr. Law Yiu Ting at 2714-4137.

Yours faithfully,

(WONG Lai-shan) Principal

S.K.H. HOLY TRINITY CHURCH SECONDARY SCHOOL TENDER SCHEDULE (TO BE COMPLETED IN DUPLICATE)

(column 3 to 5 to be completed by tenderer)

	(column 3 to 5 to be comp				
(1) Item No.	(2) Description/ Specification	(3) Comply key requirements (YES or NO)	(4) Remarks (If any)	(5) Price (HKD)	
1	Technical Support Services	(TES OF IVO)			
	For the period Twelve(12) months from 1 st September 2024 to 31 st August 2025				
	(Please read appendix for details)				
2.	Service Hour Requirements				
	Basic Servicing Hours: 47.5 hours per week				
	Ad-hoc Supporting Hours: at least 48 hours per year				
	Emergency Support Hours: at least 48 hours per year				
3.	TSS Qualifications Requirements 1:				
	1. Completion of <u>Higher Diploma in IT discipline</u> or above or				
	equivalent;				
	2. Holder of Professional Certificates on Microsoft Windows				
	Server 2012 or above or equivalent;				
	3. At least 3-years relevant experience in Windows or Network				
4	Support in WAN/LAN is highly preferred.				
4.	TSS Qualifications Requirements 2:				
	Sexual Conviction Record Check Scheme (SCRC)				
	System Engineer shall undergo the Sexual Conviction Record Check Scheme (SCRC), Contractor shall report the checking				
	result to the school after the consent of the staff upon request by				
	the School.				
5.	TSS Qualifications Requirements 3:			-	
3.	Compliance with Statutory Minimum Wage				
	System Engineer shall comply Statutory Minimum Wage				
	effective on May 2024 and the initial rate is \$41.8 per hour.				
6.	Contractor Qualifications Requirements 1:				
	Contractor should have at least <u>8 years</u> in providing technical				
	support services for clients in educational sector. Otherwise,				
	will not consider.				
7.	Contractor Qualifications Requirements 2:			1 /	
	Contractor should provide a reference/clients list for				
	performing full-time technical support services and related				
	service to more than 100 clients for the past twenty-four (24)				
	months.				
8.	Contractor Qualifications Requirements 3:				
	Contractor should be included in the EDB supplier list in IT				
	related categories. Otherwise, will not consider.] /	
9.	Contractor Qualifications Requirements 4:				
	Contractor should be accredited by Microsoft with the				
	fulfillment at least 6 competencies out of 10. Otherwise , will				
	not consider. (please tick the appropriate box)				
	☐ Desktops Platform ☐ Networking Infrastructure			1 /	
	☐ Server Platform ☐ Information Workers				
	System Management Data Management			1/	
	☐ Security Systems ☐ SOA & Business Process			1/	
	☐ Business Intelligence ☐ Small Business Specialist				

(1) Item No.	(2) Description/ Specif	ication	(3) Comply key requirements	(4) Remarks (If any)	(5) Price (HKD)
10	C44 O1'6"		(YES or NO)		
10.		cations Requirements 5: ave valid public liability insurance policy for			/
		00 for loss of or damage to property of school			/
		echnical Support Services.			/
	unioning out of the 14	Suppose Services.			
	Name of underwrit	ter:			
	Policy Number:				
11.	Emergency Suppor	rt Requirements 1:			
	Contractor should p	rovide FREE on-loan equipment for up to 14			
	<u> </u>	and network related hardware failure.			
12.	Emergency Support				
		rovide 7 x 24 monitoring for total up to 5			
		l IP. Instant SMS or email notification is			
13.	required. Emergency Support	ut Dogginamenta 2.			
13.	0 1 11	rovide same-day senior engineer on-site			
		for critical server outage.			
14.		2.0 e-Learning Platform:			
		rovide additional technical support in e-			
	learning platform ar	nd schools' community.			
15.	Add-on Support Requirements 1:				
		or .edu.hk domain name			
		vide extended services for .edu.hk domain			
		to the School website, email accounts, DNS,			
	preferred.	strar of .hk domain name or equivalent is			
16.	Add-on Support R	equirements 2:			
10.	Annual Preventive				
		rovide a FREE annual network and system			
		ort to school by senior system engineers.			
	A report sample M				
	ary for complying k	v -			
(please calculate the no. of fulfillment, the no. shall not greater than <u>16</u>)			(out of 16)		
Monthly Service Rate:		For the period Twelve(12) months from 1st Se 31st August 2025	eptember 2024 to	HK\$	
We/	I understand that if w	ve/I fail to supply the services as offered in our	my tender upon ac	cepting school	ol's order,

we are/ I am prepared to pay the price difference to the school if such services are obtained from elsewhere:

Name of Tenderer :	Company Chop
Name and Signature of Person Authorized to Sign Tender:	
Name (in block letters):	
Signature:	Date:

APPENDIX:

TECHNICAL SUPPORT SERVICES - REQUIREMENTS AND SPECIFICATIONS

1. INTRODUCTION

This guideline serves to provide information for tender about the requirements and specifications of providing technical support services (TSS).

2. OBJECTIVES

The objectives of providing the Technical Support Services to schools are:-

- a) to provide a single point of contact to schools for resolving all problems and support issues arising from the usage of the computer facilities;
- b) to offload schools on the day-to-day administration, operation and management of the computer facilities; and
- c) to support schools in setting up and/or configuring hardware and software for specific purposes.

3. SERVICES TO BE PROVIDED BY CONTRACTOR

I. Basic Requirement of Contractor on technical support experience

Requirement Experience of the Contractor

- Contractor should have <u>at least 8 years</u> in providing technical support services for clients in educational sector.
- Contractor must perform technical support related services for <u>more than 100 clients</u> in educational sector (esp. primary and secondary schools) in past twenty-four (24) months.

<u>Customer reference and project reference lists related to educational sectors is required to submit with the tender proposal.</u>

- Contractor should be inclusion in the **EDB supplier list** in order to ensure that the technical support services provided to school is qualified.
- Contractor should be accredited by Microsoft and Cisco System in order to ensure that the technical support services provided to school is qualified.

Continuous Performance evaluation

Contractor should monitor service quality level regularly from time-to-time to maintain a high services quality not limited to the following methods:-

- Quarterly questionnaire on system engineer's performance sent to school, results collected will be used for performance analysis for continuous improvement in quality.
- Regular site visits and performance appraisal performed by senior engineers and managers for the system engineers
- Evaluation meetings with school's representatives

Customized Free Add-on Services

Contactor should provide not less than $\underline{Two(2)}$ out of $\underline{Three(3)}$ free add-on services to school including in the technical support package.

a. Server Application Monitoring

- 7 x 24 monitoring for total up to 5 servers (external IP addresses) and Internet connections;
- Monitor the operational status of servers and applications;
- Notification via email/SMS/phone at once if servers and applications are down/out of service.

b. Managed Backup Service and Web-hosting Account

- At least 5GB online storage;
- Symmetric access with at least 100Mbps for both up & down links;
- Unlimited email accounts (Webmail. IMAP, POP & SMTP);
- Support data backup from any OS (Windows, Mac, Unix / Linux);
- Remote configuration and management through the Web browser (GUI);
- Web report for back up statistic;
- Support SSL encrypted data connections.

c. Network Health Check and Consultation

Contractor should provide a network check once per year. We will provide one day network analysis and related data collection. An analysis report will be represented by our engineers.

- School network diagram;
- Switches port activity and utilization;
- Server information & performance;
- Server memory / process statistics;
- Security information on user accounts;
- Anti-virus information;
- Suggestion Summary.

Regular training sections for System Engineer

In order to provide quality of service to the school, our, regular trainings for system engineers should be provided by the contractor for their continuous improvement in performance.

The content of training courses including but not limited to following aspects:-

- Window server environment (DNS, DHCP, Active Directory, User management, etc);
- Linux sever environment (Web server, Mail server, Proxy Server, etc);
- Essential techniques in WebSAMS;
- Essential Networking for school's environment;
- Data Backup (Tape drive, MS robocopy, etc);
- Emergency System Recovery;
- Effective communication skill in school's environment;
- Documentation work of user manual and system manual.

II. On-site Support of System Engineer

Working Schedule

- Basic Servicing Hours: 47.5 hours per week
- Ad-hoc Supporting Hours: at least 48 hours per year
- Emergency Support Hours: at least 48 hours per year

Qualifications of System Engineer

If the technical support staff that provided by the contractor cannot comply the following qualification requirements upon recruitment, written explanation must be submitted to school in advance for approval. The minimum qualifications of the System Engineer are listed below:

- i. Completion of **Higher Diploma in IT discipline** or above or equivalent;
- ii. Holder of Microsoft Certified Professional (MCP) on Microsoft Windows Server 2012 or above Certificate:
- iii. At least 3-years relevant experience in Network Support in WAN/LAN implementation
- iv. Ability on Linux Server (Firewall with DM Zone, Samba, Apache, Web Mail);
- v. Ability on Microsoft Azure, Adobe Cloud, Google Cloud, Apple School Manager and MDM;
- vi. Ability on network equipment such as firewall, switch and wireless controller;
- vii. Detailed knowledge of network operating systems, network equipment, networking software and other hardware and software;
- viii. Detailed knowledge of communication protocols, e.g. TCP/IP;
- ix. Solid experience in supporting and managing servers and cloud services;
- x. Competent in diagnosing and resolving problems;
- xi. Capable of setting guidelines and procedures for the daily operations of installed WAN/LAN;
- xii. Good documentation of user and system administration; and
- xiii. Good command of written and spoken English and Chinese, fluent in spoken Cantonese.

The responsibilities of the System Engineer shall at least include the followings:

- i. As a single point of contact in the Site, liaising with various parties on the operation support of all IT facilities;
- ii. Providing remedial support for resolving all problems and support issues arising from the usage of the computer facilities;
- iii. Carrying out operational support tasks on day-to-day administration, operation and management of the computer facilities;
- iv. Carrying out purchasing IT equipment and related peripherals;
- v. Carrying out regular checking of I.T. equipment such as visualizer, electronic whiteboard, IP CAM, IP Phone, access point in classroom when required by the Site;
- vi. Performing the assigned tasks in setting up and/or configuring the computer facilities for specific purposes including assisting users in accepting the newly acquired hardware, software and/or the implementation service;
- vii. Compiling the reports when required by the Site including the inventory report for the Hardware and Software Asset Management;
- viii. Compiling the reports and manual of user and system administration when required by the Site;
- ix. Maintain all I.T. equipment and cloud system day-to-day operation; and
- x. Providing technical support to general matters relating the operation of the IT facilities in the Site including the general usage of installed hardware and software.

System Engineer shall NOT commit any of the following acts in the School: -

- behave in a manner likely to endanger himself or any other person;
- cause willful damages to any property;
- consume alcoholic beverage;
- enter any area of the school other than those necessary for the Services;
- fail to wear uniform or company identity card whilst on duty upon requested by school;
- fail to follow the instructions on hair style and dressing style requested by school;
- fight;
- gamble, steal or commit any criminal offence;
- smoking; and
- use foul languages

Terms of Employment of System Engineer

In order to guarantee the quality of the service provided, the system engineer provided by the contractor should be a full time employee of the service provider under direct employment. Tender will not be considered if the system engineer is sub-contracted to other service provider(s) or company within the contract period. School can terminate the contract without any compensation if the contractor contracts out the technical support services to other service provider company during the contract period.

Internal transfer/allocation of the school's serving system engineer in the contract period should be subject to mutual agreement.

III. Support of Web-based School Administration & Management System

Contractor should demonstrate solid experience and qualifications to provide support of Web-based School Administration & Management System.

IV. Mode of Supplementary Support

Contractor should provide:

1. Telephone Hotline

Contractor should provide the dedicated telephone hotline as a single point of contact to school for all support and administration issues related to the TSS.

2. Email Enquires and Support

Contractor should provide the dedicated email address to school for all support and administration issues related to the TSS.

3. Web-based Support Centre

Contractor should provide Web-based Support Centre for technical enquiries and support, as well as review of reports (e.g. service call management report, server health checking report, network performance report and inventory report) to school.

4. Network Security Support

Contractor should provide installation and configuration services of firewall, intrusion detection and proxy services in order to protect school network. Contractor should also provide daily update services for intrusion detection patterns and websites filtering services, as well as provide network-monitoring services on network security.

5. Remote Support

Contractor should provide remote support services for school network e.g. contractor should provide remote support services on firewall when firewall cannot properly function or configuration of firewall is required.

6. Services Monitoring

Contractor should demonstrate the services-monitoring procedures in order to provide the committed service level.

V. Type of Services

Contractor should provide: -

- a) Remedial Support Tasks
- b) Operational Support Tasks
- c) Task-based Support Tasks

Remedial Support Tasks

- i. Trouble-shooting and recovery from network, server or workstation failure with minimum data loss, and in shortest possible period of time so as to minimize disruption of services and inconveniences to users;
- ii. Recommendation and implementation of solutions to failure. The solutions implemented may be of short term nature, in that ease, tenderer will indicate clearly to the LAN administrator and propose recommendations on long term solutions;
- iii. Liaison and follow-up, when necessary, with other relevant parties for implementing solutions;
- iv. Initial reporting of the incident and the subsequent progress update of the situation to the users until the ease is resolved;
- v. Assisting other contractors to identify the faults regarding issues on technical incompatibility and coordinating contractors to solve the problems;
- vi. Advising LAN administrator(s) to contact various Government departments or equivalent parties for follow up actions if the failure is related to site work and shortage of power supply; and
- vii. Maintaining the details of problem and change logs including the site affected, LAN administrator, user affected (name), category of failure, response time, called/closed date and time, handler (name), events, services provided, remedy taken, impact to user, follow-up actions, suggestions for improvements, escalation detail, etc.

Operational Support Tasks

- i. Network Operations
 - Performing preventive investigations, maintenance and monitoring of the overall operations of the network such as checking system logs and find tuning of hardware and software settings;
 - Performing review and reconfigurations on network connections and firewall settings;
 - Providing recommendations for improvement on the performance and reliability on the networks and usage of the system resources;
 - Coordinating various parties such as the Government contractors for network upgrade, restructuring, migration or integration.

ii. User Accounts and Resources Management

- Performing user account creation, deletion, properties alternation;
- Performing necessary hardware and software configurations for resources
- Sharing e.g. file and print;
- Assigning storage quota for users;
- Defining necessary system policies and user profile settings;
- Performing data backup and recovery and provide guideline to user if requested.

iii. Software Update and Upgrade

- Updating the system and application software with the necessary service
- packs, patches, fixes and etc, e.g. updating the signature files of anti-virus software
- Performing version upgrade for software such as Network Operating System, software driver, antivirus software and LAN-based application software;
- Carrying out small-scale software installation, customizations and configurations.

iv. Server and Workstation Housekeeping

- Monitoring and maintaining the configuration of server and workstation machines;
- Checking housekeeping job reports, system and error logs;
- Performing virus checking and assisting user to recover system/data;
- Helping user to perform the data files backup before upgrade and reload data files after installation and providing guideline and upgrade plan to users if requested;
- Installing and configuring operating system, application and virtual machine when required by the site.

v. Peripherals Housekeeping

- Performing driver updates;
- Replacing printer toner and cartridge.

vi. Internet Services

- Coordinating various parties such as the Internet Services Provider (ISP) of the Site for the support,
 maintenance and performance monitoring of the Internet connection of the network;
- Supporting and maintaining the Internet services servers, e.g. web servers, proxy servers, email servers and etc.

vii. Security

- Maintaining the security of the network;
- Implementing necessary security policies to protect the network.

viii. User Support

- Assisting users to set up the network environment for teaching and learning/school administration;
- Providing support to users on the general usage of installed hardware and software.

ix. Hardware and Software Asset Management (SAM) and Reporting

- Performing initial inventory keeping at the commencement of the Services;
- Performing regular inventory keeping, especially on the software items, in order to assist the users in
 ensuring no illegal software is installed on any machines in the Site;
- Preparing and updating the network diagram and other system documentation to reflect the implemented solution and upgrade of hardware and software;

- Preparing management report, technical support service report and inventory report for each individual Site.
- x. School Website Update and Maintenance
 - Performing school website update and maintenance according to the School's requirements.
- xi. Video Editing
 - Performing video editing to different formats according to the School's requirements.
- xii. Teaching Assistance
 - Performing teaching assistance to help teachers on lessons when necessary.

xiii. Purchasing

- Performing purchasing I.T related equipment and peripherals, software, warranty and maintenance service.
- xiv. Equipment borrowing
 - Performing school equipment and related stuff borrowing service and housekeeping work.

Task-based Support Tasks

- Large scale hardware and software installation, customizations and configurations;
- Carrying out acceptance tests on behalf of users for newly acquired hardware and software to be installed into the networks by various Government contractors;
- Equipment relocation and system reconfiguration;
- Hands-on briefing/training to the new LAN administrator(s) upon personnel change;
- Data migration services; and
- Any other activities which are necessary for achieving the service requirements.

Service Level

Items	Minimum Service Level
Response time for phone call	less than 15 seconds
Response time for voice mail via phone call and email enquiries	less than 10 minutes
Response time for user complaints and enquiries	within same day

Remedial Support

Items	Minimum Service Level
Elapsed time to provide solution or workarounds to resume normal	no more than 4 hours
operations from critical system/network failure or major system/network	
failure	
Elapsed time to provide solution or workarounds to resume normal	no more than 10 hours
operations from general system/network failure	

Operational Support

Items		Minimum Service Level	
LAN	Number of outage in a month	no more than 3 times	
	Accumulative hours of outage in a month	no more than 10 hours	
	Notice in advance for scheduled outage	at least 7 days before	
		outage	
Each individual	Number of outage per each equipment in a month	no more than 3 times	
equipment	Accumulative hours of outage per each equipment in a	no more than 10 hours	
	month		
Backup &	Number of unsuccessful backup in a month	no more than 1 time	
Recovery	Redo of unsuccessful backup	within 1 day	
	Successful rate of backup and recovery reliability tests	100%	

Operational Support Task List

Task/Activity	Minimum Frequency		
Network monitoring and tuning			
System operation status (e.g. print queue, equipment power, n/w service)	Daily		
Server logs checking (e.g. RAID, UPS, System)	Daily		
System logs (e.g. applications access)	Daily		
External connections (e.g. Internet, remote access, proxy cache)	Weekly		
Network traffic (e.g. switches/hubs performance)	Daily		
Resources usage (e.g. disk space usage)	Monthly		
Server time synchronization	Weekly		
Intruder monitoring	Daily		
Server performance (e.g. CPU usage, memory paging rate)	Weekly		

Network connections and reconfiguration (e.g. plugging and unplugging the	Monthly		
network cables, configuring machine network settings, network equipment			
and remote connections)			
User account and resources management			
Small-scale user account creation, deletion and reconfiguration & grouping	Weekly		
of user accounts (e.g. reset password, configuring login scripts)			
Large-scale user account creation, reconfiguration, deletion & grouping	Quarterly or required by		
	the site		
Review user profile and system policy settings	Weekly		
Review disk quota allocation	Bi-weekly		
Configure file and print sharing	Weekly		
Data backup			
Perform data backup	Required by the site		
Check backup logs	Daily		
Label, replace and store of backup media	Weekly		
Perform backup and recovery reliability tests	Quarterly		
Software update			
Signature files of anti-virus software	Bi-weekly		
Service packs, patch, fixes for software	Monthly		
Small scale software installation, configuration and customization	Monthly		
Housekeeping			
Check (and replacing if required) laser printer toners, inkjet printer ink	Bi-weekly		
boxes			
Workstation and tablet housekeeping (e.g. optimizing hard disk, tune	Monthly		
system clock)			
Monitor and maintain the configuration of student workstations and tablets	Weekly		
Monitor virus scanning (e.g. examine log)	Weekly		
Check IP CAM, IP Phone, AP, electronic whiteboard and IT equipment	Weekly		
BIOS updates	Quarterly		
Reporting			
Review and update Documents as specified in Specification	Monthly or required by		
	the site		
Update of network diagram and other system documentation	Monthly or required by		
	the site		
Inventory taking			
Inventory database update	Monthly		
Inventory reports preparation	Monthly		
Purchasing			
Purchasing I.T. related equipment and stuff	Required by the site		

S.K.H. Holy Trinity Church Secondary School TENDER FORM FOR TECHNICAL SUPPORT SERVICES

(to be completed in duplicate)

Name of School: SKH Holy Trinity Church Secondary School Address of School: 2 Hau Man Street, Homantin, Kowloon

Telephone No. : 2714 4137

School Ref. No.: 2023-2024/T09 (Technical Support Services)

Tender Closing Date: 12:00 noon on 5 July 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 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; 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.

PART II

RECONFIRMATION OF TENDER VALIDITY

With reference to Part I of this tender form, it is reconfirmed that the validity of tender offered by this company remains open for 90 days from 5 July 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.

PART III

SAFEGUARDING NATIONAL SECURITY

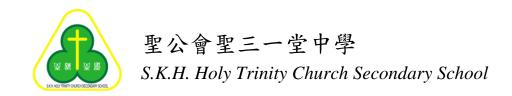
The undersigned acknowledges that notwithstanding anything to the contrary in the quotation/tender documents, the school reserves the right to disqualify this company on the grounds that this company has engaged, is engaging, or is reasonably believed to have engaged or be engaging in acts or activities 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_	·
Name (in block lette	ers) :		
	Director, Manager, Secretar		(state
Duly authorised to s	ign tenders for and on behalf	f of : -	
whose registered of	fice is situated at		_
		Hong Kong.	
Telephone No. :			
Fax No. :			



Letter to Suppliers/Contractors regarding Offering Gifts to School Staff

14 June 2024

Dear Sir/Madam,

Offering Gifts to School Staff

I am pleased to inform you that our school has formulated a clear policy on the solicitation and acceptance of gifts by staff in their official dealings.

In order to maintain a team of clean and honest school staff, it is stipulated in our school policy that no staff shall solicit or accept gifts, money or any other form of advantages in their course of duty without the special permission of the Incorporated Management Committee.

Our staff has understood the policy in which any breach will result in disciplinary action and the school is ready to report all offences to the Independent Commission Against Corruption (ICAC).

We therefore earnestly request your support to our commitment of managing our school in a fair and just way. Should any member of our staff approach you for an advantage, please report to me immediately.

Thank you for your cooperation.

Yours faithfully,

(WONG Lai-shan) Principal