



伊斯蘭脫維善紀念中學

Islamic Kasim Tuet Memorial College

香港柴灣翠灣街二十二號
 22 Tsui Wan Street, Chai Wan, Hong Kong.
 Website : <http://www.iktmc.edu.hk>

Tel.: 2570 9066
 Fax: 2887 3164
 E-mail : iktmc@learn.iktmc.edu.hk

TENDER FORM FOR THE SUPPLY OF SMART BOARD SYSTEM & PROJECTORS

(to be completed in duplicate)

Name and Address of School : Islamic Kasim Tuet Memorial College
 22 Tsui Wan Street, Chai Wan, Hong Kong.

School Reference No. : IKTMC20/21-SBSP-01

Tender Closing Date and Time: 12:00 noon, August 3, 2021

Part A: Interactive Smartboards

Item	Expectations	Please fill in offer
a1	Dimension: 85 inches or above (38 sets)	_____inches
a2	Picture Performance	
	Contrast: 1200:1 or above	Contrast: _____:1
	Viewing Angle: 178(h)/178(v)	Viewing Angle: _____
	Color Performance: 1.07 Billion Colors or above	Color Performance: _____
	Brightness: 350nit (with tempered glass) or above	Brightness: _____nit <i>(with/ without tempered glass)</i>
	Resolution: UHD 3840(H)x2160(v)@60Hz or above	Resolution:_____

	Response Time: ≤ 8ms	Response Time: _____ms
	Aspect Ratio: include 16:9	Aspect Ratio: _____
	Glass: Tempered glass; Level 7 Hobs or above	Glass: _____
b	Touch	
	±1 mm detection precision -Multitouch: 10 touching/ writing points or above	_____mm detection precision -Multitouch: (max.)_____touching/ writing points
c	Screen Mirroring	
	-wireless screen mirroring	Yes/ No
	-support iOS (airplay) and Android screen mirroring	Yes/ No
	- split screens: 4 or above	split screens: _____
d	Input/ Output Ports	
	VGA/ HDMI in-out/ Audio in-out/ USB(s) 3.0/ RS232 Control/ RJ45(LAN)/ Built-in Speaker(s)/ WIFI 6 or above generate a QR code to share content	Number of ports
		VGA: _____
		HDMI (in/out): _____
		Audio (in/out) : <u>Yes/ No</u>
		USB3.0: _____
		RS232: _____
RJ45(LAN): <u>Yes/ No</u>		

		Built-in Speaker(s): <u>Yes/ No</u>
		WIFI level: _____
		QR Code Generator: : <u>Yes/ No</u>
e1	OPS computer CPU: 10th Generation Intel® Core™ <u>i5/i7</u> Processor or above OS: Windows 10 pro 64-bit + Android system RAM: 8GB, DDR4, 2666MHz or above Storage: M.2 256GB Solid State Drive or above	CPU: _____ Generation Intel® Core™ _____ Processor OS: _____ RAM: _____ Storage: _____ GB Solid State Drive: <u>Yes/ No</u>
f	Clearance, Installation and renovation work	
	-clearance of original classrooms blackboards, projectors, and screen	Yes/ No
	paint work that arise	Yes/ No
	all rewiring of signal and electrical cables	Yes/ No
	installation of smartboard system on wall	Yes/ No
	blackboard design (such as “homework/ stove” according to different rooms’ needs	Yes/ No
	bulletin boards to be attached	Yes/ No
	connection work between smartboard and teacher desk for existing Visualizer, mouse, keyboard and monitor in classrooms.	Yes/ No

	installation of capture points and power support	Yes/ No
	clearance waste disposal construction waste disposal	Yes/ No Yes/ No
g	Board Design (may consider to make quotations for both g1 & g2)	
1	Installation Smartboard slide cover in green/ black colour (3 or 4 pieces) which can be written with chalk, with lock	Yes/ No Number of slide cover _____ Lock: Yes/ No
	Board material, thickness	_____ _____mm
	Color or board	Green/ Black/ Dark Green, others: _____
2	Writing board in one piece with the smart TV	Yes/ No
	Board material, thickness	_____ _____mm
	Color or board	Green, Black, Dark Green, others: _____
h	Electric Trolley	
	height adjustable	Yes/ No
	on wheels	Yes/ No
i	Mobile Device Management	

	remote real-time screen control / view	Yes/ No
	screen sharing	Yes/ No
	software update	Yes/ No
	power management	Yes/ No
	Settings adjustment :brightness, volume, input source	Yes/ No
j	Accessories	
	remote control	Yes/ No
	writing device	Yes/ No
	web cam & mic	Yes/ No
k	Warranty	
	3 years or above on-site services	_____ years onsite services Labour <u>included/ not included</u> Parts <u>included/ not included</u>
l	Insurance	
	3rd person insurance for all personnel performing the said duties	Yes/ No
m	Other concerns:	
	Expected day of operation upon confirmation	Upon _____ day(s)
	Use of alloy	_____
	Built-in software to be included: (E.g. PDF reader/ ADOBE/ Microsoft office, Broadcast system, etc)	Please specify: _____ _____

	Lesson recording function (visual & audio)	Yes/ No
n	Additional features:	

End of Part A

Price	
1) Part A with g1 (slide door cupboard)	HKD
2) Part A with g2 (one piece)	HKD
3) Part A with h (electric trolley)	HKD

Part B: Relocation of School Hall Audio and Visual System

Item	Expectations	
a	Check-up and test	
	Audio-Lighting system of School Hall	Yes/ No
b	Audio system relocation	
	metal trough from hall stage to 2/F balcony (control room) (≥ 75x75mm)	Yes/ No
	lining of wire (mic cable amplifier x8; stage mic cable x5; VGA/ HDMI, Cat6/ DMX/ Speaker and Control cables)	Yes/ No
	wires, adaptors, and sockets	Yes/ No
	GA and HDMI extender(s)	Yes/ No
c	Lighting system relocation	
	metal trough x2 from hall stage to 2/F balcony (control room)	Yes/ No
	house light control system x8 (2-way)	Yes/ No
	stage light control system x16 (2-way)	Yes/ No
	switch container installation and construction works	Yes/ No
d	Control room: Storage and Cabinet	
	glass door with aluminium frame with handle and door drum	Yes/ No
	double socket(s) with switch	Yes/ No
	(3500x750x750mm) with lock drawers	Yes/ No
	provide and install storage for control panel	Yes/ No

e	Power Source and wiring	
	wiring and power source capture point(s) for control room (2/F Balcony)	Yes/ No Number of Capture point(s): _____
f	Insurance	
	3rd person(s)	Yes/ No
g	Additional features:	
h	Price	HKD

End of Part B

Part C: Short Throw Laser Projector(s)

Item	Expectations	Please fill in
Quantity required: 2		
a	Resolution	
	Over 1080P; Display 65"-130"	_____ P, optimal projector dimension: _____
b	Brightness & Color	
	Color: ≥ 5,000 lumens White: ≥ 5,000 lumens color reproduction: ≥1.07m/bit	Color: _____ lumens White: _____ lumens color reproduction: _____ m/bit
c	Contrast Ratio	
	≥ 2,500,000:1	_____:1
d	Interfaces	

	RCA	Yes/ No
	VGA (in/out)	Yes/ No
	HDMI	Yes/ No
	HDBT	Yes/ No
	Stereo Mini (in/out)	Yes/ No
e	Other features	
	compatible with wireless devices	Yes/ No
	edge blending projection	Yes/ No
	>20,000 service hours	Min. _____ service hours
f	Installation and Wiring	
	on-site wall mounted installation and connection	Yes/ No
	control to 2/F control room from stage	Yes/ No
g	Screen	
	≥ 130"x130" white screen with installation	Size of screen: _____ Installation : Yes/ No
	4 in-4 out video switch matrix	Yes/ No
h	Warranty	
	≥3 years of warranty, labour and parts included	_____ years, Labour (included/ not included) Parts (included/ not included)
i	Additional features:	

j	Price	HKD

End of Part C

Part D: Ultra-Short Throw Laser Projector

Item	Expectations	Please fill in
Quantity required: 1		
a	Resolution	
	Over 1920x1200P; Display 133" -300"	_____P, optimal projector dimension:_____
b	Brightness & Color	
	Color: ≥ 9,000 lumens White:≥ 9,000 lumens color reproduction: ≥1.07m/bit	Color: _____ lumens White:_____ lumens color reproduction: _____ m/bit
c	Contrast Ratio	
	≥ 2,500,000:1	_____:1
d	Interfaces	
	RCA	Yes/ No
	VGA (in/out)	Yes/ No
	HDMI	Yes/ No
	HDBT	Yes/ No
	Stereo Mini (in/out)	Yes/ No
e	Other features	
	compatible with wireless devices	Yes/ No
	edge blending projection	Yes/ No
	>20,000 service hours	Min. _____ service hours
f	Installation and Wiring	
	on-site wall mounted installation and	Yes/ No

	connection	
	control to 2/F control room from stage	Yes/ No
g	Screen	
	≥ 300"x300" white screen with installation / wall paint	Size of screen/ paint area: _____ Installation : Yes/ No
	4 in-4 out video switch matrix	Yes/ No
h	Warranty	
	≥3 years of warranty	_____ years, Labour <u>(included/ not included)</u> Parts <u>(included/ not included)</u>
i	Additional features:	
h	Price	HKD

End of Part D

PART II : Declaration of suppliers

The undersigned hereby offers to supply all or any part of the items described in the tender schedule attached with the delivery term quoted therein against the date of a firm order placed by the school at the price or the prices quoted in the tender schedule free of all other charges and in accordance with any drawings and/or specifications provided by the school. In so doing, the undersigned acknowledges that all items not otherwise specified shall be in accordance with British Standard specifications where such exist; 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 items which his Company offers to supply do not to his knowledge infringe any patents.

PART III : Prevention of Bribery Ordinance

- I. The bidder, its employees and agents shall not offer any advantage (as defined in the Prevention of Bribery Ordinance, Cap. 201) to the school employees, IMC members, or any parent or student representative in a committee responsible for considering any matters in relation to this contract. Any such offer by the bidder or its employees or agent may constitute an offence under the Prevention of Bribery Ordinance and may render the contract null and void. The school may also cancel the contract awarded and hold the bidder liable for any loss or damage the school may sustain.

- II. If a school employee or supplier or contractor has committed any of the above offenses, the tender will not be considered and the contract signed will be invalidated even if it has come into effect.

PART IV

Duly authorized to sign tenders for and on behalf of :- _____

whose registered office is situated at _____

_____ Hong Kong.

Business Registration Certificate No. : _____ (Expiry date : _____)

Telephone No. _____ Fax No. _____

Signature :	_____	Company	_____
		Chop :	_____
Name of Person In Charge :	_____	Contact No :	_____
Title of Person In Charge :	_____	Date :	_____

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