### Tender Document for

# **Interactive Whiteboard & Construction Works**

Marymount Secondary School

(Ref: MSS/IWB/2223)

**Date: 26 May 2023** 

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# Marymount Secondary School

# Tender for Interactive Whiteboard & Construction Works (Ref: MSS/IWB/2223) Invitation to Tender

#### **PART I:**

Reference #:	MSS/IWB/2223
<b>Procuring Authority</b>	Marymount Secondary School
Works	<ol> <li>To provide equipment, services and/or solutions of the following items:</li> <li>Supply and install Interactive Whiteboard, MDM Management Software for IWB, PA System, Cabinet System and Teacher Desk</li> <li>Provide and maintain Training, Technical Support and Warranty Service of the above installations.</li> </ol>
Description	The Contractor shall be responsible for the design, build, operate and maintain the whole infrastructure; and to pay for the service by subscription thereafter, through a subscription model.
Contact	Ms. Melody Poon Marymount Secondary School 123 Blue Pool Road, Happy Valley, Hong Kong Tel: (852)2572-8221; Fax: (852)2572-9371; Email: melody@mss.edu.hk
<b>Closing Date / Time</b>	Not later than 12:00noon, 19 June, 2023 (Monday)
Submission of Tender	Your sealed tender, in duplicate, should be clearly marked on the outside envelope:  Tender for Interactive Whiteboard & Construction Works The envelope should be addressed to Marymount Secondary School, 123 Blue Pool Road, Happy Valley, Hong Kong not later than 12:00noon, 19 June, 2023 (Monday).
Remarks:	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.

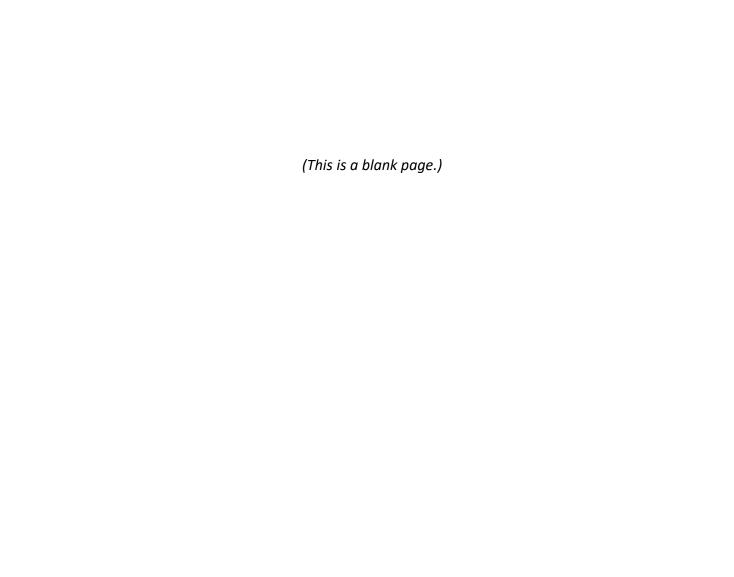
### **PART II**

#### RECONFIRMATION OF TENDER VALIDITY

With reference to Part I of this tender docu	ment, it is reconfir	med that the validity of tender offered
by this company remains open for 90 days	from	·
The undersigned also agrees to accept the pre-printed clause specified in the Company		
Date this	day of	2023
Signature	in the capacity	y of
Duly authorized to sign tenders for and on		
whose registered office is situated at		
Telephone No.:	Fax No.:	
		Company Chop

### Content

		Pages
A.	Terms of Tender	7 – 10
B.	General Conditions of Contract	11 – 16
C.	General Requirements & Acceptance Conditions	17 – 22
D.	Tender Schedule & Specifications	23 – 36
E.	Form of Declaration of Conflict of Interest	37 – 38
F.	Declaration on Compliance with the Anti-Collusion Requirements	39 – 40
G.	Statement of Personal Data Privacy	41 – 42
Н.	Form of Tender	43 – 44



# Part A Terms of Tender

#### A) Terms of Tender

#### 1. <u>Single Point of Contact</u>

Although the products bid could be from various sources, the Tenderer is required to be the single point of contact for all related activities such as purchase, delivery, installation, training, maintenance, etc.

#### 2. Format of Tender and Information to be provided with the Tender

The Tender shall be prepared simply and economically, providing a straight forward delineation of the Tenderer's capabilities to satisfy the requirements of this Tender. The Tenderer shall submit the following with the Tender:-

- 2.1 Where relevant, the Tenderer is required to provide a deviation table illustrating how, if any, the performance of the offered system or equipment deviates from the specification requirements. Irrespective of whether such a deviation table is submitted with the Tender, the Tenderer must append the full specification including standard equipment catalog, customized manufacturing details, special design/installation/testing methodology etc. pertinent to the Tender Documents when submitting the tender. Failure to enclose such technical information shall invalidate the Tender.
- 2.2 Completion of Part D: Tender Schedule and Item Specifications:
  - a. All the information required in Part D: Tender Schedule must be completed in duplicate.
  - b. All the Item Specifications listed on the pages following the Tender Schedule MUST be ticked and signed, accordingly. In addition, any remarks or alternatives must be stated clearly in respective rows.
  - c. The Form of Tender must be completed and signed, accordingly.
  - d. The Confirmation Letter for Compliance with Probity and Anti-Collusion Clauses in Tender must be completed and signed, accordingly.
- 2.3 Detailed description of the system and every item of equipment offered, together with full technical literature and catalogues must be included when submitting the tender.
- 2.4 Statement of reliability (mean time between failure, and mean time to repair) for the equipment offered.
- 2.5 All the terms and conditions and requirements contained in the Tender Documents shall be binding on the Contractor upon acceptance of its tender by the School. However, tenderers may recommend alternatives by specifying exceptions to the original items. Should a tenderer wish to specify exception to any original item, it must supply additional information and give reasons and explain the advantages for the school to consider.

#### 3. Sample Submission / Equipment Demonstration

The Tenderer may be required to submit, during the Tender evaluation stage, samples of the proposed equipment for technical evaluation purposes. In addition, it may be required to submit documentation, special maintenance tools and any special testing equipment that may be necessary for thorough technical evaluation of the submitted samples.

The Tenderer may be required to arrange a product demonstration upon request by the School to prove that the proposed equipment can meet the functional and technical specified in the Tender's Item Specifications. Failure to arrange the demonstration or the performance of the system in the demonstration cannot meet the Tender Specification will result in the disqualification of the Tender.

All associated costs including those of delivery and collection of samples and other items to and from the School shall be borne by the Tenderer.

#### 4. Fixed Price Tender

All tender prices should be quoted in Hong Kong Dollars. The tender price shall be a "fixed price tender" for carrying out the Works in conformity with the General Conditions of Contract, Drawings and Specifications, Schedule of Equipment, Software, Materials & Rates, and Schedule of Maintenance in every respect to the satisfaction of the School.

The tender price shall include without limitation to the cost of all labour, materials, cutting and waste, duties, royalties, packing, fright, shipping, insurance, godown or other storage costs, delivery to site, hoisting and fixing in the required position, plant, supervision and all things and matters necessary for the carrying out, and timely and satisfactory completion of, the entire Works detailed in the Contract or otherwise incidental to the due and proper performance of the Contract by the Contractor whether or not expressed in the General Conditions of Contract, Drawings and Specifications, Schedule of Equipment, Software, Materials & Rates and Schedule for Maintenance in every respect to the satisfaction of the School.

#### 5. <u>Tendering Cost</u>

The Tenderer should note that all costs in the preparation of the Tender shall be borne by the Tenderer, irrespective of whether the Tender is successful or not.

#### 6. Tenderer's Past Performance

The School reserves the right to independently check with user departments, companies, or consultants who have previously awarded contracts to the Tenderer, and to validate the past performance of the Tenderer. If requested, the Tenderer shall provide all necessary assistance in this evaluation exercise.

#### 7. Terms of Offer

The School is not obliged to accept the lowest tender or any tender, and reserves the right to negotiate with any tenderer about the terms of its tender and/or to accept all or any part of tender at its absolute discretion.

#### 8. <u>Tender Validity</u>

The Tender submitted by the Tenderer shall remain open for 90 days from the Closing Date. No adjustment to the tender price may be made as a result of any variation in exchange rate between Hong Kong dollar and any other currency or as a result of any fluctuation in the cost of the labour, materials, equipment and constructional plant and any other cost incurred by the Contractor in the execution of the Works.

#### 9. Award Criteria

The Contract will be awarded to the most advantageous tender in terms of price, quality, delivery, technical merit and specified performance standards. Short-listed tenderers may be interviewed and requested to give a presentation.

#### 10. Tenderer's Communication

All proposals, information and responses from the Tenderer must be submitted in writing. The terms of the Tender Documents and all proposals, information and responses submitted by the successful tenderer (the "Contractor") shall, unless otherwise specifically excluded, be incorporated into a part of the final agreement between the School and the Contractor (the "Contract") upon acceptance of its tender by the School.

#### 11. <u>Tenderer Enquiries</u>

Enquiries about the Tender Documents should be directed to:

Ms. Melody Poon Marymount Secondary School 123 Blue Pool Road, Happy Valley Hong Kong

Tel: (852)2572-8221 Fax: (852)2572-9371

Email: melody@mss.edu.hk

All correspondence shall also be copied to:

Dr. Daphne Ho Principal

Email: principal@mss.edu.hk

All the items stated in Part A: Terms of Tender are noted.

Sign

# Part B

# **General Conditions of Contract**

#### **B)** General Conditions of Contract

#### 1. <u>Definitions and Interpretation</u>

In the Tender Documents, unless the context otherwise requires, the following words and expressions shall have the following meanings:

- "Closing Date" means 12:00noon, 19 June 2023, Monday.
- "Coordinator(s)" means such person(s) as may be appointed by the School for the time being to act as the Coordinator of the Works and notified to the Contractor.
- "School" means Marymount Secondary School
- "Site" means the lands and other places provided by the School for the execution of the Works.
- "Works" means all the work and things to be executed, supplied and or carried out by the Contractor under the Contract.

#### 2. <u>Non-Exclusive Contractor</u>

The Contract contemplated herein is non-exclusive, and the School reserves the right, notwithstanding the conclusion of the Contract with the Contractor, to engage other supplier(s) or contractor(s) to supply any products and/or to provide any service similar to the Works or any thereof at any time and from time to time. However, the Contractor will be obliged to accept orders placed by the School as contemplated herein.

#### 3. Division of Tender

Tenderers may elect to tender for part or all of the Works. The School also reserves the right to accept all or any part of a Tender unless the Tenderer expressly stipulates otherwise in its Tender.

#### 4. Extent of Contract

The Contractor shall, subject to the provisions of the Contract, execute the Works and provide all labour, materials, equipment, transport to and from the Site or in and about the Works and everything whether of a temporary or permanent nature required in and for such execution so far as the necessity for providing the same is specified in or reasonably to be inferred from the Contract.

#### 5. <u>Sub-contract</u>

The Contractor shall not sub-contract, assign or otherwise transfer or dispose of the contract or any part thereof or any rights and obligations hereunder without the prior written consent of the SMC/IMC.

#### 6. Quantity

Any quantity provided in the Tender Documents is as estimate of the probable requirements and such estimates must be regarded as bring given as assistance to tenderers only when preparing the Tender Documents and not as being a figure to which the School binds itself to adhere. No claim for any additional quantities for any item which may be or becomes necessary for the proper execution of the Works will be considered.

#### 7. <u>Duties and Powers of the Coordinator(s) and the Principal</u>

- a. The Coordinator(s) shall carry out such operational and technical duties as is specified in the Contract with due expedition. The Contractor shall take instructions, order or directions only from the Coordinator(s), the Principal or persons authorized by the School.
- b. The duties of the Coordinator(s) are to watch and inspect the Works, to test and examine any materials and equipment to be used and workmanship employed by the Contractor in connection with the Works.
- c. Authorized signers of the School, including the Principal, shall authorize all matters requiring sign off or approval on behalf of the School in respect of the Tender Documents or Contract.

#### 8. <u>General Obligations of the Contractor</u>

a. Work to be to the Satisfaction of the Coordinator

The contractor shall execute, complete and maintain the Works in strict accordance with the Contract to the satisfaction of the Coordinator and shall comply with the Coordinator's instructions on any matter related to the Contract, whether mentioned in the Contract or not.

#### b. Compliance with Law

The Contractor shall execute the Works and carry out the Contract to the satisfaction of the School at its absolute discretion and shall in all respects comply with all applicable laws in Hong Kong.

For the purposes of the Contract, any act, default or omission of any of the Contractor's directors, officers, employees, agents or contractors shall be deemed to be the act, default or omission of the Contractor.

#### c. Offering Gratuities

- The Tenderer shall not, and shall procure that its employees, agents and subcontractor shall not, solicit or accept an advantage as defined in the Prevention of Bribery Ordinance, Cap 201 in connection with the tendering and execution of the Contract.
- ii. Failure to so procure or any act of offering, soliciting or accepting advantage referred to in sub-clause (i) of this Clause committed by the Tenderer or by an employee,

agent or sub-contractor of the Tenderer shall, without affecting the Tenderer's liability for such failure and act, result in its tender being invalidated.

#### d. Anti-Collusion

- i. The Tenderer shall not communicate to any person other than the School the amount of any tender, adjust the amount of any tender by arrangement with any other person, make any arrangement with any other person about whether or not it or that other person should or should not tender or otherwise collude with any other person in any manner whatsoever in the tendering process until the Tenderer is notified by the School of the outcome of the tender exercise. Any breach of or non-compliance with this sub-clause by the Tenderer shall, without affecting the Tenderer's liability for such breach or non-compliance, invalidate its tender.
- ii. Sub-clause (i) of this Clause shall have no application to the Tenderer's communications in strict confidence with its own insurers or brokers to obtain an insurance quotation for computation of tender price and communications in strict confidence with its consultants/ sub-contractors to solicit their assistance in preparation of tender submission.
- iii. The Tenderer shall submit to the School a duly signed letter in the form set out in Part F Declaration on Compliance with the Anti- Collusion Requirements. The letter shall be signed by a person authorized to sign the Contract on behalf of the Tenderer.

#### e. Cost of Additional and Alternative Works

The Contractor will be responsible for the cost of any additional or alternative works to suit the equipment delivery, storage, installation and commissioning requirements if such have not been highlighted clearly by the Contactor and confirmed acceptable by the School before the award of the Contract.

#### 9. Termination of Contract

Without prejudice to the other provisions of the Contract, the School shall be entitled forthwith to terminate the Contract at any time by notice in writing to the Contractor if:

- a. The Contractor commits any breach of any of the provisions of the Contract and, in the case of a breach capable of remedy, fails to remedy the same within seven (7) days after receipt of a written notice giving particulars of the breach and requiring it to be remedied;
- b. A receiver is appointed over any of the property or assets of the Contactor or the Contractor makes any voluntary arrangement with its creditors or become subject to an administration order;
- c. The Contractor becomes bankrupt or goes into liquidation; or
- d. The Contractor ceases, or threatens to cease, to carry on business,

Provided that any waiver by the School of any breach on the part of the Contractor of any of the terms of the Contract shall not be considered as a waiver of any subsequent breach of the same or any other terms of the Contract, and the rights of the School to terminate the Contract shall be without prejudice to any other right or remedy of the School in respect of

the breach concerned or any other reach, and the termination of the Contract shall be without prejudice to any obligations or rights of the School which have accrued prior to such termination;

Provided further that the termination of the Contract by the School however causes shall be without prejudice to any obligations of the Contractor and/or the rights of the School which have accrued prior to such termination, and shall not affect any provision of the Contract which is expressly or by implication provided to come into effect on or to continue in effect after such termination.

Without prejudice to the generality of the foregoing, if the Contractor shall fail to execute the Works or any part thereof required under the Contract or refuses to comply with any instruction or order given by the Coordinator, the Coordinator's Representative or the School in accordance with the Contract, the School shall be entitled to carry out such work or instruction by its own workmen or by other contractors. Without prejudice to any other right or remedy of the School, all losses, damages, costs and expenses including without limitation any additional expenses suffered or incurred by the School shall be borne by the Contractor absolutely and the School shall be entitled to deduct any such sum from monies due to the Contractor under this Contract or under any other contact between the School and the Contractor.

#### 11. Guarantee and Damages for Non-completion

The Contractor shall fully guarantee that the Works and any part will be performed as contemplated under the Contract for a period as stated in Section 2(a) of Part G: Form of Tender commencing from the date of acceptance of the Works by the School.

If the Contractor fails to complete the Works by the date for completion stated in Section 2(a) of the Form of Tender or within any extended time (as permitted by the School for causes of delay attributable to the acts of the School or its agents) and the Coordinator certifies in writing that in his opinion the same ought reasonably so to have been completed, then without prejudice to any other remedy, the Contractor shall pay to the School a sum calculated at the rate of HK\$1,000 per day as liquidated and ascertained damages for the period during which the works shall so remain or have remained incomplete, and the School may deduct such sum for any monies due to the Contractor under this Contract or under any other contract between the School and the Contractor.

#### 12. Payment

The Contractor shall be entitled to payment within 30 calendar days after the completion of any tests and submission of test reports as required under the Contract.

13.	Independent Contractor The Contractor shall act as an independent contractor and not as an employee, partner or agent of the School, and the Contractor and any of its directors, officers, employees, agents or contractors shall have no authority to act for or to bind the School in any manner whatsoever.
14.	Governing Law  The Contract shall be governed by and construed in all respects in accordance with the laws
	of Hong Kong.

All the items stated in Part B: General Conditions of Contract are noted.

Sign

# Part C General Requirements & Acceptance Conditions

#### 1. General Requirements

#### 1.1 Scope of Works

- 1.1.1 The works shall include without limitation the design, supply, installation, connection, testing and commissioning of the purchase of various IT equipment (the "Scope of Work"). The Contractor shall submit a proposal of the solutions according to the specifications indicated in the following parts of this tendering document.
- 1.1.2 The Scope of work under the Contract shall require the whole of the labour and materials necessary for the complete execution of the Works as required under the Tender Documents. It shall include not only the major items of equipment shown or specified but also all the incidental sundry components necessary for the execution of the Works, whether or not these sundry components are mentioned in works including cabling connecting all system elements, etc. are also included in the Scope of Works under the Contract.
- 1.1.3 The Contractor might be required to work outside office hour at its own cost to meet the Programme of the Works as specified in the Tender Documents.

#### 1.2 Case of Conflict

Where any ambiguity, discrepancy or conflict arises between this Part and any other Parts of the Tender Documents, the requirements specified in this Part shall prevail.

#### 1.3 Site of Works

- 1.3.1 Each tender shall be deemed to have obtained all necessary information concerning the Site conditions which may affect or influence this tender and shall be fully aware of the Scope of Works involved. The Tenderer shall also identify any potential equipment transportation difficulty, security and advice the Coordinator of any necessary course of action in the Tender Documents, otherwise it is deemed to accept that the installation environment is suitable for the system specified in the Contract to perform its function in accordance Contractor agrees to execute the works and carry out the Contract at the Site on an "as is" and "where is" basis and solely as a result of its own inspection and on the basis of the terms and conditions set out in the Tender Documents.
- 1.3.2 The Contractor is required to follow the security measure or rules imposed by the School from time to time governing the access to and working at the Site.

#### 1.4 Time of Works

Access to the Site at the School premises for all execution of the Works or any part thereof is allowed from 8:00am to 6:00pm, Monday to Saturday. However, access to classrooms and classroom corridors is restricted from 3:30pm to 6:00pm for all active School days, unless pre-arranged with the approval of the Coordinator.

Any noisy work is restricted from 3:30pm to 6:00pm for all school days. Prior approval shall be obtained from the Coordinator and the School before the commencement of any noisy work.

The Contractor shall at all times observe and comply with the Noise Control Ordinance Cap. 400.

#### 1.5 Programme of Works

- 1.5.1 The whole of the Works shall be completed and delivered by 18 August 2023. Any delays must be notified in writing and approved by the School.
- 1.5.2 The installation shall be carried out, if needed, on the date as instructed by the Coordinator within 30 days from delivery. A simple functionality test shall be performed upon completion of the installation.
- 1.5.3 The Tenderer shall submit a tender proposal for consideration. Any works which are required to be witnessed by the School, e.g. bench and site acceptance, shall also be entered in the programme with the respective time scales indicated.

#### 1.6 Supervision

The Contractor shall ensure that adequate on site supervision is effected so that the execution of the Works or any part thereof shall be consistent with good practice and in a safe manner, and to the satisfaction of the Coordinator. The Contractor shall also ensure that any electrical work shall be done by a registered electrician, and proof of registration must be submitted prior to the commencement of electrician for the Coordinator's information.

#### 1.7 Prices

The Tenderer shall complete all parts as listed in Part D (Tender Schedule & Specifications) of the Tender Documents. Unit prices shall be quoted in order that if the School so wishes, the quantities to be ordered may be varied. Prices shall be quoted in Hong Kong dollars.

#### 1.8 Acceptance Test

- 1.8.1 The acceptance tests shall comprise an on-site commissioning test and an operability period test.
- 1.8.2 Any commissioning test report shall be submitted to the Coordinator for his endorsement and retention within one (1) week after the test.
- 1.8.3 The Contractor shall be responsible for providing testing equipment for any acceptance tests.

#### 1.8.4 On-site commissioning test

The on-site commissioning test shall test the performance of the system specified in the Contract after installation against the performance requirements as stipulated in the Tender Documents.

#### 1.8.5 Operability period test

- (a) Upon the successful completion of the on-site commissioning test, the operability period test shall commence and last for a period of one (1) month.
- (b) The system specified in the Contract shall perform in a satisfactory manner throughout the operability period test without faults or defects that may affect the smooth operation of the system specified in the Contract.
- (c) Should there be occurrence of faults and defects affecting the smooth operation of the system specified in the Contract, the operability period test shall be extended for another one (1) month after the faults and defects have been rectified by the Contractor.

#### 1.9 Defects Liability Period, Maintenance and/or Warranty

The Defects Liability Period or Warranty Period shall be thirty-six (36) months commencing from the date of completion. The contents and extent of work to be carried out by the Contractor within the Defects Liability Period or Warrantee Period shall be as set out in Part D (Tender Schedule & Specifications) of the Tender Documents.

For all the system elements supplied and installed under the Contract, they shall have a life expectancy of at least three (3) years under normal system operations. The Contractor shall be responsible for warranty, maintenance and free of charge replacement within the entire warranty period.

2.	Acce	ptance	Condition	n

- 2.1 The contractor shall be required to carry out tests to demonstrate that the equipment and system specified in the Contract meet the specifications set out in the Part D (Tender Schedule & Specifications) of the Tender Documents and other requirements under the Contract. The Contractor shall also be responsible for the timely preparation and compilation of all test plans, test schedules, test procedures and test reports, if needed.
- 2.2 Final acceptance of the system specified in the Contract shall only be certified if:
  - (a) Full compliance and conformance to the requirements specified in the Tender Documents including the specification set out in this Part D (Tender Schedule & Specifications) of the Tender Documents are achieved;
  - (b) No physical damages, blemishes, cracks in the equipment as well as the console, and cables are found.
- (c) All relevant documentation has been delivered.

All the items stated in Part C: General Requirements & Acceptance Conditions are noted.

Sign



# Part D Tender Schedule & Specifications

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### **TENDER SCHEDULE**

(Columns (2), (3), (4) and (5) to be completed by Tenderer)

(1) Item No.	(2)  Description / Specification  Only put ( ) if offer;  it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick  (  '  if "No  Offer"
1.1	Interactive Whiteboard  □ 86-inch Interactive Whiteboard with Mobile Management Service □ Trolley Support 86" Interactive Displays with adjustable viewing height option  (Please complete the specification listed on page 32-35.)	9 Qty 2 Qty			No Offer Signature
1.2	Installation of Item 1:  □ Direct mounting 86" IWB x 2 Qty into the Trolley with durable mounting kit □ Direct mounting 86" IWB x 7 Qty into the Custom-Made Cabinet System (Ref. item 4) with durable mounting kit □ Connection of power cable of the IWB to the nearby power socket □ Supply and install HDMI x2 cable, USB- Touch cable, Audio- out cable with PVC flat trunk or PVC conduits if necessary □ Supply and install 8-Port Gigabit Ethernet Unmanaged Switch □ Supply with Curve PVC floor trunk if necessary	9 Qty			No Offer Signature

(1) Item No.	(2) Description / Specification Only put (1 if offer; it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick (✓) if "No Offer"
2.	Supply and Install MDM Management Software for IWB (3 Years License)  Remotely batch mode install/ uninstall apps Simplify batch tasks and workflows Remote real time screen control and view Remote control panel device setting Broadcasting notice to all or selected panels Panel devices level usage history and reports Perform all software setup, programming and updates to develop a complete operating system  Otherwise please specify:	9 Qty			No Offer Signature
3.	Infrared Classroom PA System *(Qty are subj	ected to s	school visit)		
3.1	Infrared Amplifier  □ Number of Channels: 2 Channels □ 50-Watt digital hybrid Class D power amplifier, powers 4 x 8-ohm speakers. □ Audio inputs for computer, DVD and Aux input (Mic / Line level switchable) on rear panel and 1 Audio input on the front panel. □ Audio outputs: one for Assist Listening System (ALS) output with level control on rear panel and the other for lesson capture recording on front panel. □ Hybrid teaching and learning capability. □ Teacher Voice Priority - Channel A microphone is given priority over other line inputs. □ 3-band EQ permitting accurate tone correction. □ Charger connection 5V DC USB. □ Digital Feedback Protection (DFG): Reduces the chance of audio feedback. □ Accommodation: up to 2 ceiling sensors for increased mic reception coverage. □ Power sleep mode to conserve energy.  Continued in next page.	7 Qty			No Offer Signature

(1) Item No.	(2) Description / Specification  Only put ( ) if offer;  it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick (✓) if "No Offer"
3.1	Infrared Amplifier Otherwise please specify:  Brand:  Model:				
3.2	Infrared Dome Sensor with 15M Cable  □ Type: Ceiling □ Reception Angle: 360 Degree Full Semi-Spherical (Half Dome) Coverage □ Operating Range: ≥15M Line-Of-Sight □ Reception Area: ≥ 230 sq Metre	7 Qty			No Offer  Signature
3.3	Speaker         □ Rated Power       35W RMS         □ Unit: Woofer 5.25" + 1" Tweeter         □ Frequency Range: 60 - 18KHz         □ Sensitivity: 89dB         □ Impedance: 8 Ohm         □ Size (+/- 100mm): 250 x 170 x 170mm         (H x W x D)         □ Color: White	7 Pairs (14 Qty)			No Offer Signature

(1) Item No.	(2)  Description / Specification  Only put ( ) if offer;  it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick (✓) if "No Offer"
3.4	Infrared Pendant Transmitter  □ With Lithium Battery, USB-Micro USB Cable, USB Power Adaptor, Detachable Clip &  □ Safety Breakaway Lanyard with Mute Switch, Volume Up/Down, Aux Input  □ Number of Channels: 3 Channels (Push to Talk)  □ Pilotone Frequency: 32.768KHz  □ Transmission Angle: 180°, Conical Location of □ IR Emitter: Built-in, Top	7 Qty			No Offer Signature
3.5	Installation of Item 3:  □ Wall Mount Service for Speakers □ Cabling with PCV Conduits using existing power supply	7 Qty			No Offer  Signature
4.1	Custom-Made Green/ White Board Cabinet System*  □ Round Corner with Aluminum Frame, Enamel Green/ White Board Surface □ Cabinet Size: 6300mm x 1280 mm □ Composed of: ■ 2 Fixed Enamel Green White Board (Each size about: 1300mm x 1200mm), ■ 2 Fixed Notice Boards (Size about: 800mm x 1200mm) ■ Chalk Box/ Pen Tray: 2100mm  *Size and composition are subject to school visit and size should not be smaller than existing greenboard and notice boards.  Otherwise please specify:	4 Qty			No Offer Signature

(1) Item No.	(2)  Description / Specification  Only put ( ) if offer;  it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick (✓) if "No Offer"
4.2	Dismantle, Disposal and Builders Work  □ Dismantling existing Greenboard/ Whiteboard, Notice Boards, Screen and Projector □ Disposal Job for old boards, unnecessary stuffs, and package of IWB including moving to G/ F for disposal □ Relocate speakers/ pipes if necessary for some classrooms □ Wall furnishing Job including hole filling, similar color painting job □ Connect and install the Apple TV to the HDMI port of the IWB for full operation □ Wall Mounting Service for Board Cabinet System □ Relocation conduit work and install all equipment, cables, wiring connectors, connection plates at the project site  Otherwise please specify:	5 Qty			No Offer Signature
5.	Acceptance Test, Technical Support and Training of Item 1-3:  □ Provide and perform User Acceptance Test with the School in- charges □ Technical support for 3 months after acceptance test □ Provide minimum 2 hours of Training to the users with a trainer with a degree and 3 years' experience, please specify training hours if more than 2 hours: □	1 lot			No Offer Signature

(1) Item No.	(2)  Description / Specification  Only put ( ) if offer;  it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick (✓) if "No Offer"
6.	Warranty and Maintenance Services with  Onsite Support  ☐ Onsite support time: 8:00 a.m. – 5:00 p.m.  ☐ Response time for onsite support is no longer than 4 hours from the request.  ☐ Free parts and labour covering all hardware, software and license support of item 1-4 of the above.  Otherwise please specify:	3 Years 5 Years			No Offer Signature
7.1	Custom-Made Classroom Teacher Desk*  □ Size about W1500mm x D1200mm x H750mm □ Materials: Laminate (matt white laminate inside) □ Composed of: ■ Moveable function for some rooms ■ A 4 Sockets (13A Fused) Power Strip with Switched ■ A hole for installing interactive panel cables (HDMI /USB socket) ■ 2 layers drawers for storage ■ 2-3 layers shelves for storage ■ 1 bookcase with/without doors as a reading corner  *Size and composition are subjected to school visit	27 Qty			No Offer Signature

(1) Item No.	(2)  Description / Specification  Only put ( ) if offer;  it will be included as payment standard	(3) Quantity Required	(4) Unit Rate (HK\$)	(5) Total Amount (HK\$)	Only Tick  (  '  if "No  Offer"
7.2	Dismantle, Disposal and Builders Work  □ Dismantling and Disposal of existing unnecessary stuffs and packaging of the project including moving to G/ F for disposal □ Install the Teacher desk to complete operation □ 1 year warranty (Does not include artificial damage caused by improper use)	27 Qty			No Offer Signature
Tota	l Cost \$				

- (7) **Delivery Offer** within 3 weeks of the tender award date.
  - Columns (2), (3), (4) and (5) to be completed by Tenderer.
- (8) Suggested Work Schedule:

All equipment must be delivered **on or before 18 August 2023**. Any delay(s) must be notified in writing and be approved by the School.

We/I understand that if we/I fail to supply the items 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 items are obtained from elsewhere.

Name of Tenderer / Company:	
Signature of person authorized to sign Tender:	Company Chop
Name and Designation of the Authorized Signature:	
Date:	

### <u>Item #1 – Interactive Whiteboard</u>

#### (To Be Completed in Duplicate)

Quantity: 9 Qty
Specifications as minimum requirements:

Specijicati	ons us <u>minimum</u> requirements:		
Product Specification	Details	Please tick ✓ and sign, if comply.	Otherwise, please specify
Brand		Sign	
Model		Sign	
Size	86"	Sign	
Resolution	4K(UHD) / 3840 X 2160	Sign	
Panel Life expectancy	50,000 hours	Sign	
Brightness(ni ts)	≥400	Sign	
Contrast Ratio	≥ 4000:1	Sign	
Refreshing Frequency	60Hz	Sign	
Storage / Memory	64GB / 8GB	Sign	
Viewing Angle	178:178	Sign	
Cover Glass Thickness	≤ 3.2mm	Sign	
Cover Glass Hardness	9H with anti-glare coating	Sign	
Connectivity	WIFI connectivity	Sign	
Touch technology	Fine IR+	Sign	
I Alich Paints	≥40 points (40pts in Window / 32 in Android)	Sign	
Pre-Touch distance	1.5mm	Sign	
Gap Distance	< 1.5mm	Sign	
Front I/O	Type C HDMI Touch- USB Public USB 3.0 x2 MIC-IN	Sign	

Sign					

Product	Details	Please tick ✓ and sign, if	Otherwise, please specify
<b>Specification</b>		comply.	
Rear I/O	DP/HDMI/Touch-USB RS232 HDMI-OUT Type C USB 2.0 x 2 Qty LAN- OUT LAN- IN Line OUT SPDIF Audio- IN VGA/HDMI2/ Touch-USB USB 3.0 X 3 Qty	Sign	
Other special	features and general funct	ions	
	Support camera input and playback YouTube link in whiteboard	Sign	
	Whiteboard app content save in internal storage/USB/ 3rd party cloud/internal cloud	Sign	
Whiteboard Function	Support object grouping, duplicate, preview canvas	Sign	
	Support operation mode for switch between application easily	Sign	
	Bundle with PC Whiteboard software with support opening and editing android whiteboard content	Sign	

Sign	 			-

Product	Details	Please tick ✓ and sign, if	Otherwise, please specify				
Specification		comply.					
Other special features and general functions							
	Support Window / MacOS / IOS / Android / ChromeOS	Sign					
	Support floating window allows user to use software alongside your shared screen. The mirroring window is moveable and scalable which act like PIP function	Sign					
	Support Miracast with touch back function	Sign					
Screen	Wireless mirror contents of Window/Mac/IOS/Android/Chr ome to screen and mirror screen contents to unlimited mobile devices	Sign					
Mirroring	Do Not Disturb mode block further mirroring requests for maximum concentration	Sign					
	Moderator mode support host to authorize user for annotation / control the touch panel / change to host	Sign					
	Support 4K video mirroring	Sign					
	Support OTA function for both host and client software for all platform to keep up to date IOS protocol	Sign					
	Smart control over Android system	Sign					
Device Management	Cloud based Display Management Solution control display settings and update firmware and apps through cloud, and generate usage report (Lifetime)	Sign					
System	Batch install / uninstall apk by cloud base system without any software install in Window	Sign					
	Link up with android login system for centralize control	Sign					

Sign		

Product	Details	Please tick ✓ and sign, if	Otherwise, please specify				
Specification		comply.					
Other special features and general functions							
	Free cloud-based signage system for content control over unlimited device with grouping function	Sign					
	Preset scheduling for any time slot within half year	Sign					
Signage Broadcast System	Support broadcast of Text / sound / picture / Microsoft office / YouTube / YouTube live broadcasting	Sign					
	No software needed to install in PC	Sign					
	Assign different role for different user together with account management system for control	Sign					
	Mult-Window: allow 4 android app run together	Sign					
	Duo OS: Support duo window which allow 2 apps / 1 app + 1 input signal display side by side	Sign					
Special functions	Built in recording function (all drawing / system sound / environment sound) – all input	Sign					
	Remote control with pointer and spotlight function Support OPS OTG to Android	Sign					
	memory						
Accessories	Pen x 2	Sign					
Accessories	Remote control with sound control	Sign					
Payment Schedule	20% in upon Tender confirmation 20% in September 2023 20% in December 2023 20% in March 2024 20% in June 2024	Sign					
Must include product leaflets/pamphlets when returning the tender.							
Sign							

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# Part E Form of Declaration of Conflict of Interest

#### MARYMOUNT SECONDARY SCHOOL

#### Form of Declaration of Conflict of Interest

In respect of the subject tender exercise, Tenderers are required to declare that no member of your company is family member, close friend or one of the close personal relationship of any staff member of Marymount Secondary School's Tender Board Committee and Tender Vetting Committee. Should there be any close personal relationship between the members of your company and Marymount Secondary School's Tender Board Committee and Tender Vetting, you are required to give particulars of the personal relationship of the concerned member. The School strictly prohibit directly or indirectly promising, giving or receiving any type of bribe, kickback, payoff or inappropriate advantage (whether in cash or any other form) to any staff member of Marymount Secondary School's Tender Board Committee and Tender Vetting, with the intention of influencing that person to assist in obtaining the tender.

Name of Tenderer /

Company:		Company Chop
Signature of person authorized to sign Tender:		
Name and Designation of the Authorized Signature:		
Date :		
Declaration of C	Conflict of Interest: No / Yes * (* = delete i	f inappropriate)
If "yes", please give the member below.	he name and particulars of the member and describe ye	our relationship with
Name of Tenderer's S	taff:	
Name of Marymount	Secondary School's Staff:	
Relationshin:		

	Part F
<b>Declaration on Compliance v</b>	vith the Anti-Collusion Requirements

#### MARYMOUNT SECONDARY SCHOOL

To:	
	Dr. Daphne Ho Principal
	Marymount Secondary School
	123 Blue Pool Road, Happy Valley
	Hong Kong
Re:	Tender Reference No. MSS/IWB/2223
	Tender for Interactive Whiteboard & Construction Works
Co	nfirmation letter for Compliance with Probity and Anti-Collusion Clauses in Tender
I/we,	(name of the tenderer) of
	(address of the tender) refer to my/our
tende	for the above Tender.
Comrepersor referred arrange not I/whats until t	confirm that as at the time of submission of this letter and other than the Excepted nunications referred to in the last paragraph of this letter, I/we had not communicated to any other than the authorized representatives of Marymount Secondary School (hereinaftered to as 'the School') the amount of any tender, adjusted the amount of any tender by gement with any other person, made any arrangement with any other person about whether or over that other person should tender or otherwise colluded with any other in any manner over and undertake that at any time thereafter in the tendering process for the above Tender the tenderer is notified by the School of the outcome of the tender exercise and other than the ted Communications referred to in the last paragraph of this letter I/we will not communicate the person other than the School the amount of any tender, adjust the amount of any tender by

# Part G Statement of Personal Data Privacy

#### MARYMOUNT SECONDARY SCHOOL

#### **Statement of Personal Data Privacy**

All Tenderers must note the purpose of all personal data collected will be used as follows:

- 1. All personal data provided in a Tender will be used by the School for the purposes of the Invitation to Tender and all other purposes arising from or incidental to it (including for the purposes of tender evaluation, the award of the Contract and resolution of any dispute arising from the Invitation to Tender).
- 2. By submitting a Tender, a Tenderer is regarded to have agreed to, and to have obtained from each individual whose personal data is provided in the Tender, the consent for the disclosure, use and further disclosure by the School of the personal data for the purposes set out in Paragraph 1, above.
- 3. An individual to whom personal data belongs and a person authorized by him in writing has the right of access and correction with respect to the individual's personal data as provided for in sections 18 and 22 and Principle 6 of Schedule 1 to the Personal Data (Privacy) Ordinance (Chapter 486 of the Laws of Hong Kong). The right of access includes the right to obtain a copy of the individual's personal data provided in the Tender.
- 4. Enquiries concerning the personal data collected by means of the Invitation to Tender, including the making of access and corrections, should be addressed to the School.
- 5. All Tendering data will be kept for the purpose of auditing, or for no longer than a period of 6 months, which ever happens first. Afterwards, the data will be shredded and discarded, appropriately.

\_\_\_\_\_

I have noted and accept the above "Statement of Personal Data Privacy".

Name of Tenderer / Company:	Company Chop
Signature of person authorized to sign Tender:	
Name and Designation of the Authorized Signature:	
Date :	

# Part H Form of Tender

# MARYMOUNT SECONDARY SCHOOL FORM OF TENDER

Date:			
То:	Princi Maryı	mount Secondary School lue Pool Road, Happy Valley	
Re:	Tender Reference No. MSS/IWB/2223  Tender for Interactive Whiteboard & Construction Works		
1.	Having inspected the Site, the relevant drawings and specification and other terms and conditions for the Works specified in the Tender Documents, I/we offer to execute and complete the whole of the Works in every respect in conformity with all the requirements as specified in the Tender Documents for the sum of Hong Kong Dollars:		
		\$	(HKD)
		ertake to execute, complete, delive orks within the time as stated below	r and guarantee without further charge the whole
	(a)		ed on or before 18 August 2023.
	(b)	Guarantee and Service Period:	3 years (see details stated above)
	(c)	Tender Validity Period	Ninety (90) days+
	The above Works will not be commenced unless and until a written acceptance by the School is received for this tender within the validity period.		
	We und	lerstand that the School is not bour	nd to accept the lowest or any tender it may
Signature: (			(Name in Block Letters):
Title:			Date:
Name	of Tende	erer:	
		luses of Tourdoness	
		Business	Registration Number:
Signat	ture of W	/itness:	(Name in Block Letters):
	ss of Wit		
vate:			

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