

萬鈞伯裘書院  
2022-2023 年度  
承投提供本校一樓禮堂 LED 電子屏幕設備工程服務供應商

招標編號：MKPC-T2223-012

附件一

項目		數量	金額(\$)
1	<b>清拆：</b> <ul style="list-style-type: none"> <li>● 拆除所有牆上阻礙安裝工程物品(包括投影機,拉幕)。</li> <li>● 清理及運走所有工程廢物。</li> </ul>	1	
2	<b>保護：</b> 需提供基本保護工作，工程完成後必需將所有基本保護、裝修廢料及餘料等清理及清走，包括清潔服務。	1	
3	<b>LED Screen for stage:</b> <ul style="list-style-type: none"> <li>● Display Screen size: 7.68m(W) x 3.52m(H) = 27.033m<sup>2</sup></li> <li>● Screen Resolution: 3072 dots(W) x 1408 dots(H)= 4325376 dots</li> <li>● Frame size: 70mm(W) x 70mm(H)</li> <li>● Total size: 7820mm x 3660mm</li> <li>● LED Display Board: P2.5 LED (採用全銅線線路)</li> </ul>	1	
4	<b>LED Screen at balcony:</b> <ul style="list-style-type: none"> <li>● Display Screen size: 3.2m(W) x 1.6m(H) = 4.608m<sup>2</sup></li> <li>● Screen Resolution: 1280 dots(W) x 640 dots(H)= 819200 dots</li> <li>● Frame size: 40mm(W) x 40mm(H)</li> <li>● Total size: 3280mm x 1680mm</li> <li>● LED Display Board: P2.5 LED (採用全銅線線路)</li> </ul>	1	
5	<b>Specification for the Module:</b> <ul style="list-style-type: none"> <li>● Module Specification: P2.5</li> <li>● Module Size: 320mm x 160mm</li> <li>● Module Resolution: 128 dots x 64 dots = 8192 dots</li> </ul>	1	
6	<b>Specification for the Screen:</b> <ul style="list-style-type: none"> <li>● Drive Mode: Static</li> <li>● Refresh Rate: ≥3840 Hz</li> <li>● Degree of Decay: 1/10000</li> <li>● Driver Mode: 1/32 scan</li> <li>● Signals: RF、S-Video、RGB、AV、etc.</li> <li>● Color Depth: 16.7M</li> <li>● Display Mode of PC: 1024 x 768 ; 1280 x 768 ; 800 x 600 ; 1280 x 720, 1920 x 1080</li> <li>● Average Trouble-free Time: 100000 Hours</li> <li>● Lifetime: 100000 Hours</li> <li>● Continuous Working Time: 24 Hours</li> <li>● Evenness: Two Pixels ≤0.5mm ; Two Modules &lt;1mm</li> <li>● Control Method: Synchronization</li> <li>● Display Card: DVI Card</li> <li>● Software: LED Studio</li> </ul>	1	

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項目		數量	金額(\$)
7	<b>LED HD video processor :</b> <ul style="list-style-type: none"> <li>● LCD preview monitor</li> <li>● Input: DVI, HDMI, VGA</li> <li>● Output: DVI</li> </ul>	1	
8	<b>Warranty:</b> <ul style="list-style-type: none"> <li>● 3 years on-site parts and labour</li> <li>● 10%, 44 spare LED modules and 2 pcs power supply for stage LED</li> <li>● 10%, 9 spare LED modules and 2 pcs power supply at balcony LED</li> </ul>	1	
9	<b>Installation of P2.5 LED wall on stage and balcony:</b> <ul style="list-style-type: none"> <li>● Installation of cabling and conduit</li> <li>● Supply and install electrical wires with PVC conduit from 25 Amp three phase fuse box for LED</li> <li>● Supply and install 6 x Cat. 6 ethernet cable with PVC conduit from processor to stage LED wall</li> <li>● Supply and install 2 x Cat. 6 ethernet cable with PVC conduit from processor to LED wall at balcony</li> <li>● Rental High Level Working Platform</li> <li>● Provide and install power distribution cabinet designed for LED wall (complied with EMSD requirement)</li> <li>● Provide two sets of power contactors with auto delay sequencing (3-5 seconds in two times) to avoid trip of circuit breakers</li> <li>● Timer on &amp; off to avoid unexpected long time usage</li> <li>● if school equips with qualified power facilities, WR(1)A work completion</li> </ul>	1	
10	<b>Installation of LED Display Board :</b> <ul style="list-style-type: none"> <li>● Connect all data cable and electrical wire from control room and fuse box</li> <li>● Testing and commissioning all the installation equipment</li> <li>● Rental high level platform</li> </ul>	1	
11	<b>Training Session</b> <ul style="list-style-type: none"> <li>● One-time onsite training for Users</li> <li>● 驗收標準，即場零死點、零光點交付</li> </ul>	1	
總金額：			