

## Multi-Purpose Hall Technical Brief

FACILITIES	LOADING/UNLOADING
<p><b><u>SEATING CAPACITY</u></b></p> <ul style="list-style-type: none"> <li>Area: 1,680m<sup>2</sup></li> <li>Total Capacity: 550 seats</li> </ul>	<p><b><u>LOADING DOCK</u></b></p> <p>The loading dock is on Union Street. Access from Straits Boulevard and Marina View</p> <ul style="list-style-type: none"> <li>Loading Dock Entrance Clear Height: 4.5m (ht)</li> <li>Loading Bay Opening: 7.7m (w) x 7.7m (d)</li> <li>Loading Bay Corridor Spacing: 2.05m (w) x 1.9m (ht)</li> </ul> <p><b><u>SERVICE / CARGO LIFT</u></b></p> <ul style="list-style-type: none"> <li>Service Lift Corridor Opening: 2.1m (ht) x 2.05m (w)</li> <li>Service Lift Door Opening: 2.1m (ht) x 2.1m (w)</li> <li>Service Lift Dimension: 2.2m (w) x 2.85m (d) x 2.4m (ht)</li> <li>Safe Working Load for Service Lift: 2,500kg</li> </ul>
<p style="text-align: center;"><b>LIGHTING</b></p> <p><b><u>GENERAL HOUSE LIGHTING</u></b></p> <ul style="list-style-type: none"> <li>LED Downlight (Dimmable)</li> </ul> <p><b><u>CONTROL CONSOLE</u></b></p> <ul style="list-style-type: none"> <li>ETC ION XE Console with 2x10 ETC Fader Wing In / Out: Local DMX</li> </ul> <p><b><u>CONNECTOR TYPE</u></b></p> <ul style="list-style-type: none"> <li>16A, CEE 17</li> </ul> <p><b><u>STANDARD RIG</u></b> <i>(Please refer to Lighting Plan)</i></p> <ul style="list-style-type: none"> <li>12 units of Martin RUSH MH 7 Hybrid</li> <li>8 units of Chauvet COLORado 1 Quad</li> </ul>	<p style="text-align: center;"><b>STAGING</b></p>
<p style="text-align: center;"><b>AUDIO</b></p> <p><b><u>MIXERS</u></b></p> <ul style="list-style-type: none"> <li>Behringer X32 Rack (With iPad)</li> <li>Location: AV Control Room</li> </ul> <p><b><u>FOH SPEAKERS</u></b></p> <ul style="list-style-type: none"> <li>EAW MK5394I – Main PA</li> <li>Atlas Sound FAP8CXT – Ceiling speaker</li> </ul>	<p><b><u>MULTI-PURPOSE HALL FLOORING</u></b></p> <ul style="list-style-type: none"> <li>Double volume high ceiling (around 6m) with acoustically treated wall panel, ceiling and carpet floor finishes</li> <li>Loading of Multi-Purpose Hall – 5.0kN/m<sup>2</sup></li> </ul> <p><b><u>PRE-FUNCTION HALL FLOORING</u></b></p> <ul style="list-style-type: none"> <li>Double volume high ceiling (around 6m) with carpet floor finishes</li> <li>Loading of Pre-Function Hall – 5.0kN/m<sup>2</sup></li> </ul> <p><b><u>REVERBERATION TIME</u></b></p> <p>The reverberation time of the sound system is 0.7 to 0.8 sec</p>
<p style="text-align: center;"><b>VIDEO &amp; PROJECTION</b></p> <p><b><u>PROJECTOR (Front Throw)</u></b></p> <ul style="list-style-type: none"> <li>3 units of Panasonic PT-DW11KE with 11,000 Lumens</li> <li>Resolution: 1920 x 1200</li> </ul> <p><b><u>PROJECTOR SCREEN</u></b></p> <ul style="list-style-type: none"> <li>Location: 1 Main Stage &amp; 2 Side Stage</li> <li>Motorized Tension Projector Screen</li> <li>Dimensions: 5.25m (w) x 3.2m (h)</li> </ul> <p><b><u>LED TV MONITOR (Fixed Wall Mounted)</u></b></p> <ul style="list-style-type: none"> <li>1 unit of 55" LED TV Monitor (Level 7 Foyer)</li> </ul> <p><b><u>PLAYBACK</u></b></p> <ul style="list-style-type: none"> <li>Aspect Ratio 16:9</li> <li>HDMI Output</li> <li>Playback devices should be provided by Hirer</li> <li>Windows-based laptop recommended</li> </ul>	<p style="text-align: center;"><b>RIGGING</b></p> <p><b><u>FIXED BAR SYSTEM</u></b> <i>(Please refer to Lighting Plan)</i></p> <p>Global Truss F32:</p> <ul style="list-style-type: none"> <li>8 sets 29cm ladder truss 3m length</li> <li>4 sets 29cm ladder truss 7m length</li> <li>1 sets 29cm ladder truss 5m length</li> </ul> <p><b><u>LOCAL POWER SUPPLY</u></b></p> <ul style="list-style-type: none"> <li>230V single phase, 50 Hz</li> <li>2 units of 100A 3 Phase Isolator</li> </ul>

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### ADDITIONAL ITEMS

Use of additional items is upon request and subject to availability. Additional time and manpower costs may be incurred during bump-in and teardown.

CATEGORY	ITEMS
AUDIO	Mackie SRM450 v3
	LD Curv 500 TS
	Wireless Handheld Shure ULXD2/SM58
	Clip-on Shure ULXD1/WL185
	Shure SM58-CN
	Shure Beta56A
	Shure Beta58A
	Neumann KM184
	Shure SM57
	Shure ULXD2/ Beta58A
	Shure SM81
	Passive DI Box
	Active DI Box
LIGHTING	Hazer (Le Maitre MVS Hazer)
STAGING	6ft x 8ft Tri-height Stage (ht: 18", 24", 30")
	6ft x 8ft Dual-height Stage (ht: 24", 32")
	4ft x 8ft Fold & Set Stage Riser (ht: 16", 24")
	Choral Riser
	Black Orchestra Chairs
	Music Score Stands
VIDEO	D3.9 Outdoor LED Panel 500mm x 500mm (6m (w) x 3.5m (h) with 1m Dummy)