

Power Legend	
 DB-XXX	Electrical Distribution Board XXX denotes name of the respective DB
	Services Pedestal
Manufacturer:	M-Tech
Type:	Sitting
Pedestal to be complete with:	
One off 32A/3PH power outlet	
Two off 15A/1PH power outlets	
LED luminaire (colour temperature of 3000K)	
complete with downward facing louvre.	
Where 'CW' is denoted, pedestal to also comprise of cold water hose tap.	
	Low voltage conduit
	Three phase
	Single phase
	Circuit breaker
	Isolator
	Services pit to accommodate drivers for luminaires. Minimum pit size shall be 300mm (W) x 400mm (L) x 75mm (D).

Lighting Legend	
 L1	16W/m LED strip, IP 68 rated, CW flexible housing and remote IP67 1x power supply for each 10m length of strip lighting. Colour temperature shall be 3000K. Model number: SC-ES1D-VW-24V Manufacturer: Mega Bay Installation method: Installed vertically along the side of the structure, at low level, also above the RGSW luminaires. Also available with this product, which will allow the luminaire to change colours. 16W/m LED strip, IP 68 rated, CW flexible housing and remote IP67 1x power supply for each 10m length of strip lighting. Colour temperature shall be 3000K. Model number: SC-ES1D-VW-24V Manufacturer: Mega Bay Installation method: Installed on the underside of hand rail. Note: RGSW luminaire option is also available with this project, which will allow the luminaire to change colours. 16W/m LED strip, IP 68 rated, CW flexible housing and remote IP67 1x power supply for each 10m length of strip lighting. Colour temperature shall be 3000K. Model number: SC-ES1D-VW-24V Manufacturer: Mega Bay Installation method: Installed under the bench. Note: RGSW luminaire option is also available with this project, which will allow the luminaire to change colours.
 L2	
 L3	
 Bench Mounted	
	Edge luminaire, surface mounted on the side of the wharf, immersed within the sea water up to 0.5m. Luminaires shall be of Mega Bay brand, LED COB (S10 type). Luminaire specification code: ML-EAQ1C-C-I-50K-10M-MC8
	Luminaire to be mounted on a retractable panel which can be brought out of water in case of maintenance. Contractor must also allow for additional cable length of up to 1.5m, which shall be readily extendable in case luminaire is to be services.
	Vandal resistant LED bollards manufacturer: KLM Lighting Fixture: VTB1 Source: 24V Type V 2400K IP68 (minimum) IP Rating:

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