

Metro Manila Subway Project Phase 1 Package CP106: E&M Systems and Track Works		
ITEM NO.	REFERENCE CLAUSE/SECTION	ADDENDUM No. 20
<i>Volume II, Part 2 – Volume II, Part 2 – Employer’s Requirements (ER) c) Technical Requirements (ERT)</i>		
1.	ERT, 3) TEL. SYSTEM, 3.7.10 Intercommunication System	<p>Revise items (2) and (4) with the following:</p> <p>(2) System configurations Intercommunication system shall</p> <p>The surveillance camera device shall be installed <u>adjacent</u> to the slave device of Intercom. By doing this, staff at the Station can respond promptly <u>and check the the</u> monitor screen <u>to know site situation.</u></p> <p><u>The Contractor shall provide intercommunication system inside the OCC for staff assistance and emergency call purposes and at the Training Center (TC). The slave device shall be installed near emergency exits, elevators, PWD bathrooms, etc. at a strategic location.</u></p> <p><u>The lift intercom in the OCC & TC building shall interface with the OCC & TC Master device respectively to receive the emergency calls.</u></p> <p>(4) Interface with other systems</p> <p style="padding-left: 40px;">a) Power supply system</p> <p style="padding-left: 80px;">Power supply for Intercommunication system shall be AC 230 V / 60 Hz, fed from UPS of Telecommunication system.</p>

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		<p>b) Grounding (Earth).</p> <p>The equipment of the Intercommunication system shall be earthed to an earth terminal.</p> <p>c) <u>Lift Intercom</u></p> <p><u>Lift intercom in all the Stations shall interface with the Station Master device to receive the emergency calls within all the Station area. The lift intercom in the OCC and TC building shall interface with the OCC Telephone system or Master Devices to receive the emergency calls within the OCC and TC building.</u></p>