

Metro Manila Subway Project Phase 1 PACKAGE CP104 (Ortigas North and Ortigas South)		
ITEM NO.	REFERENCE CLAUSE/SECTION	ADDENDUM No. 7
<i>Volume IA Part 1: Bill of Quantities (BOQ) (a part of Section IV. Bidding Forms)</i>		
1.	Section IV Bidding Form Bill of Quantities (BOQ), Page BOQ-225, SCHEDULE OF DAYWORK RATES 1. LABOUR	Please replace the table “1. LABOUR” with revised table shown in Annex “C”, where the following three (3) items are added: D113 Typist D114 Messenger D115 Accountant with job experience for five (5) years or more

<i>Volume II, Part 2 – Works Requirements-Section IV Works Requirements – Technical Specification(TS)</i>		
2.	TS 2000.1.5 Adverse Conditions 3) Preferred Solutions for Diaphragm Wall Construction e) Opening in The Station Slabs	Remove the second sentence as following e) Opening in the Station Slabs The opening locations and sizes are shown in the Employer’s Drawings of each station. The top slab is designed to allow backfilling load and traffic load. The Contractor shall submit construction method for each station including arrangement of construction equipment based on the openings and load above. When locations and/or sizes of temporary openings are changed, the Contractor shall submit the proposed drawings with design calculations for Engineer’s approval. The large cranes, such as for assembly or dismantle of TBM, shall not be placed above the top slab. The Contractor shall design the self-supporting platform for such cranes.

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<i>Volume II, Part 2 – Works Requirements-Section IV Works Requirements – Technical Specification(TS)</i>		
3.	TS 2100.6.9 Construction Tolerances 1) Tunnel Alignment and Deformation	<p>Replace the phrase in 1)Tunnel Alignment and Deformation as below: The tolerance of tunnel displacement due to total value as following item is 50mm. The Contractor shall control TBM alignment and shall construct the tunnel adequately to satisfy above.</p> <p style="text-align: center;">Tunnel Displacement: d d=d1+d2 +de < 50mm d1: Tunnel alignment error from theoretical line d2: Tunnel deformation d3: Others</p> <p>The tolerance of tunnel displacement due to total value as following item is 100mm. The Contractor shall control TBM alignment and shall construct the tunnel adequately to satisfy above.</p> <p>Tunnel Displacement: d d=d1+d2 +d 3 < 100mm d1: < 50mm - Tunnel alignment error from theoretical line d2: < 25mm - Tunnel deformation d3: < 25mm - Others</p>

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<i>Volume III Part2: Works Requirements</i>		
4.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings ORTIGAS NORTH STATION Replace the drawing below : <ul style="list-style-type: none"> - STN-CE-ON-0012 - STN-CE-ON-0014 - STN-CE-ON-0028 - STN-CE-ON-0029 - STN-CE-ON-0038 - STN-CE-ON-0040 - STN-CE-ON-0042 - STN-CE-ON-0046 - STN-CE-ON-0050 - STN-CE-ON-0052 - STN-CE-ON-0053 - STN-CE-ON-0055 - STN-CE-ON-0058 - STN-CE-ON-0059 - STN-CE-ON-0061 - STN-CE-ON-0063 - STN-CE-ON-0064 - STN-CE-ON-0071 to 0074 - STN-CE-ON-0106 to 0108 - STN-CE-ON-0201 to 0206 - STN-CE-ON-0208 - STN-CE-ON-0209 - STN-CE-ON-0210 -

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		<ul style="list-style-type: none"> - STN-CE-ON-0403 - STN-CE-ON-0404 - STN-CE-ON-0408 - STN-CE-ON-0409 - STN-CE-ON-0418 - STN-CE-ON-0424 to 0434 - STN-CE-ON-0436 to 0440 - STN-CE-ON-0443 to 0451 - STN-CE-ON-0453 to 0461 - STN-CE-ON-0466 to 0480 - STN-CE-ON-0485 - STN-CE-ON-0486 - STN-CE-ON-0490 <p>See Annex-C for the detail</p>
5.	Section VI Works Requirements- Employer's Drawings (DRW)	<p>Civil Drawings ORTIGAS SOUTH STATION</p> <p>Replace the drawing below :</p> <ul style="list-style-type: none"> - STN-CE-OS-0001 - STN-CE-OS-0003 - STN-CE-OS-0008 - STN-CE-OS-0012 - STN-CE-OS-0014 - STN-CE-OS-0015 - STN-CE-OS-0017 - STN-CE-OS-0018 - STN-CE-OS-0022 to 0026 - STN-CE-OS-0030 - STN-CE-OS-0034 - STN-CE-OS-0036

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		<ul style="list-style-type: none"> - STN-CE-OS-0037 - STN-CE-OS-0039 to 0043 - STN-CE-OS-0045 - STN-CE-OS-0047 to 0061 - STN-CE-OS-0064 to 0084 - STN-CE-OS-0094 to 0096 - STN-CE-OS-0201 to 0204 - STN-CE-OS-0206 - STN-CE-OS-0207 <p>See Annex-C for the detail</p>
6.	Section VI Works Requirements- Employer's Drawings (DRW)	<p>Civil Drawings ORTIGAS NORTH STATION</p> <p>Replace the drawing below :</p> <ul style="list-style-type: none"> - UT-CE-ON-0001 to 0004 <p>See Annex-C for the detail</p>

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7.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings ORTIGAS SOUTH STATION Replace the drawing below : - UT-CE-OS-0001 to 0004 See Annex-C for the detail
8.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings ORTIGAS NORTH STATION Replace the drawing below : - CW-CE-ON-1004 to 1014 - CW-EE-ON-2101 to 2103 - See Annex-C for the detail

Metro Manila Subway Project Phase 1 PACKAGE CP104 (Ortigas North and Ortigas South)		
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9.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings ORTIGAS SOUTH STATION Replace the drawing below : <ul style="list-style-type: none"> - CW-CE-ON-1004 to 1014 - CW-EE-ON-2101 to 2103 - See Annex-C for the detail
10.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings Geotechnical Plan and Profile Replace the drawing below : <ul style="list-style-type: none"> - GEO-0001 GEOTECHNICAL PLAN AND PROFILE (1/4) (13k600m – 14k300m) See Annex-C for the detail

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11.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings TBM Tunnel and Intermediate Pit Replace the drawing below : <ul style="list-style-type: none"> - TN-CE-TBM-0002 - TN-CE-TBM-0006 - TN-CE-TBM-0007 - TN-CE-TBM-0009 - TN-CE-TBM-0014 - TN-CE-TBM-0026 - TN-CE-TBM-0034 - TN-CE-TBM-0042 - TN-CE-TBM-0050 - TN-CE-TBM-0051 - TN-CE-TBM-0056 - TN-CE-PIT-0001 - TN-CE-PIT-0002 See Annex-C for the detail

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12.	Section VI Works Requirements- Employer's Drawings (DRW)	Civil Drawings NATM Tunnel Replace the drawing below : - TN-CE-NTM-0001 See Annex-C for the detail