

**Testing and Commissioning (T&C) Report for Wireless AMI System****Part I – General Information**

Address of Premises:	
Name of Applicant (in English) :	
(In Chinese) :	
ASN/CCID No. (if applicable):	
WSD AMI Reference No. (if applicable):	

To: Water Authority

I/We<sup>#</sup> have completed the wireless AMI system installation in the above premises. The wireless AMI system is ready for handing over to the Water Authority. Details of the installation are summarized as follows:

No. and Size of Water Meters Involved

Size	DN 15	DN 25	DN 40	DN 50*	DN 80*	DN 100*	DN 150*	DN 200*	DN 250*	DN 300*
No.										

\* Pulse counter is used

Please tick the appropriate box

The following items were acquired through WSD:

☐ Wireless MIUs   ☐ Wireless Pulse Counters   ☐ SIM Cards

The following items were acquired on my own with prior approval from WSD:

☐ Wireless MIUs   ☐ Wireless Pulse Counters   ☐ SIM Cards

☐ Other: \_\_\_\_\_  
(Please Specify)

Date of Approval of Technical Proposal: \_\_\_\_\_

 Target Date of Effecting of Water Supply: \_\_\_\_\_  
 (Wireless AMI System should be completed beforehand)

Submitted by:		Company Name:	
Telephone No.:		Email Address:	
	Date of Submission:		

# delete as appropriate

Encl.

**Part II – Documents Enclosed with the Report**

Please tick the appropriate box

Item of Document		Included in the Report	Not Applicable
<b>General</b>			
(1)	Latest Drawings/Layout Plans showing:  (a) The site location and boundary of the development; and  (b) Locations of water meters (e.g. common floor plan).	  <input type="checkbox"/>  <input type="checkbox"/>	  <input type="checkbox"/>  <input type="checkbox"/>
(2)	Final signal coverage test report showing the signal strength measured at each location of water meter	<input type="checkbox"/>	<input type="checkbox"/>
(3)	As-built Meter Installation Table (MIT) including:  (a) The service address of each water meter in the building that requires individually metered water supply;  (b) The numbers, sizes and types of water meters;  (c) IP address assigned to each meter; and  (d) Serial No., IMEI, ICCID of the SIM card of each MIU and pulse counter (if any) installed to each meter.	  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>	  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>
(4)	Technical Documents including:  (a) Copy of the latest Technical Proposal approval letter;  (b) Copy of the payment receipts for MIUs, pulse counters and/or SIM cards acquired through the WSD; and  (c) Copy of network service plan and payment receipt for the SIM Cards (if SIM Cards are not acquired through the WSD).	  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>	  <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/>
(5)	Supporting Documents including:  (a) Copy of related Special Conditions in Land Lease (if applicable);	  <input type="checkbox"/>	  <input type="checkbox"/>

	(b) Appointment letter issued by the Developer to entrust the Works to the Contractor;  (c) Delivery list of the MIU and pulse counter (if any); and  (d) Copy of Work Completion Certificate Form WR1 for the relevant electrical works in the wireless AMI System.	<input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>	<input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>
(6)	Other information required by the Water Supplies Department (WSD). Please specify:  <hr/>	<input type="checkbox"/>	<input type="checkbox"/>
<b><u>Please fill in the following part if the Meter Interface Unit and/or Pulse Counters were acquired on your own with prior approval from WSD</u></b>			
(7)	Test Reports including:  (a) Routine test and sample test report;  (b) Testing and Commissioning (T&C) test report; and  (c) Result of additional tests as requested by the WSD (if any).	<input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>	<input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>
(8)	Full list of equipment installed and tools provided including:  (a) A list of MIUs and pulse counters for the wireless AMI system with brand, model no., product brochure, technical data sheet, summary of settings;  (b) A list of special tools provided with details such as user manual; and  (c) A list of field configuration tools provided with details such as login password (if any) and user manual.	<input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>	<input type="checkbox"/>   <input type="checkbox"/>   <input type="checkbox"/>
(9)	Operation and maintenance instructions of major equipment including:  (a) Wireless MIUs and pulse counters (if any);  (b) Field Configuration Tools and Special Tools; and	<input type="checkbox"/>  <input type="checkbox"/>	<input type="checkbox"/>  <input type="checkbox"/>

	(c) Others as requested by the WSD.	<input type="checkbox"/>	<input type="checkbox"/>
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