

**PART 1- GENERAL**

**1.1 SUMMARY**

**A Description**

- 1 This section specifies the standards that the Contractor shall follow for their scope of work related to Facilities Management Data (FMD) Requirements. This section also includes information related to documents that are required for operation and maintenance support functions.**
- 2 This section does not negate any other section that requires Commissioning or Operations & Maintenance Data.**
- 3 Part 3 includes information about owner provided tools for managing the facilities management data and documents.**

**B Related Sections**

- 1 Section 01 7000- Contract Close-out**
- 2 Section 01 91 00- General Commissioning Requirements**

**PART 2- PRODUCTS**

**2.1 SUBMITTALS**

**A Facility Equipment Information**

- 1 The Contractor will provide facilities information that is**
  - a Contact Information (email, company name, website, phone number) per the following**
    - i general contractor(s)**
    - ii sub-contractors installing products from equipment information section**
    - iii manufacturers providing equipment from equipment information section**
    - iv Example: info@tiare.com, Tiare, tiare.com, 9999999999**
  - b Space Information (Provided by Architect):**
    - i room number; A B C D E F G H I J K L M N O P Q R S T U V W X Y Z**

- c. Equipment Information (for list of expected equipment types, see Table 01 - Required Equipment)

Note Equipment Types are typical categories of assets with common characteristics and attributes that match equipment groups in the owner's operational systems. Effort has been made to align the information requested during construction to the format and content of the operational systems that will receive the information after turn over to

i Example for AHU 1, the electrical parent is Panel NIL1 (AHU 1 is powered from Panel NIL1)

b HVAC This shall indicate the mechanical equipment connections to the component (asset / piece of equipment)

btandfa i Example for AHU 1, the parent is 'N/A'

ii Example for VAV 1, the parent is 'AHU 1'

3 Support Locations (Provided by Architect): Support locations are the spaces (room numbers) that are impacted by (or supported by) equipment. This information could be limited to one room or multiple rooms. This information aids the operation team after transition to operations by knowing what spaces are affected by equipment that needs to be isolated (shut down) for various reasons.

4 Specific Attributes: For list of applicable attributes, see Table 02 Equipment Attributes. Equip. ApE. fparent. Th. i. butesh.



**(MS) exported from that web based tool. Format of deliverables, content, and schedule are addressed in other parts of this specification section**

**Table 01 - Required Equipment List**

**Table 02 - Equipment Attributes**

**Table 03 - Example Data Format**

- b Data shall be submitted (made available) to owner at agreed upon milestone dates for review purposes. The owner will review data for accuracy with documents and field conditions by various means.**
- c Following review at various stages, the owner will provide the contractor with an issue report. Issue reports will contain any discovered deviations from field conditions or inaccuracies of**







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**serialize**

<b>ACCESS</b>	<b>LOCKBOX</b>	<b>location</b>
<b>ACCESS</b>	<b>LOCKBOX</b>	<b>asset number</b>
<b>ACCESS</b>	<b>Special Action Doors</b>	<b>Door Type</b>
<b>AIL</b>	<b>MANHOLE</b>	<b>GIS Coordinate</b>
<b>AIL</b>	<b>MEIR</b>	<b>m</b>



HIC		MOOR	
HIC		Power Equipment	
HIC		Power Equipment	
HIC		Power Equipment	
HIC		FULBOK	(single)
HIC		FULBOK	
HIC		Solar/PV Equipment	
HIC		Solar/PV Equipment	
HIC		Solar/PV Equipment	
HIC		Solar/PV Equipment	
HIC		Solar/PV Equipment	
HIC		Solar/PV Equipment	
HIC	I	Surge Protectors	
HIC		Surge Protectors	
HIC		Surge Protectors	
HIC	tB	d ctcr	l











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**HVAC**





Note- the following directory format is for the electronic files that are part of the deliverable

