

**APPENDIX 1G SYSTEMS RESPONSIBILITY MATRIX**

SOR Section Heading	SOR Vendor	Infrastructure			Active Components (Head-end)			System Programming	Integration	System Commissioning	Comments
		Design & Specify	Procure, Install & Warranty	Testing	Specify	Procure	Install				
Metering		Design-Builder	Design-Builder	Design-Builder	Owner	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder‡	
Building Automation System	Delta Controls	Design-Builder	Design-Builder	Design-Builder	Owner	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design Builder shall integrate BAS to Owner's network.
<b>Communications</b>											
Site Utilities/Access Provider		Design-Builder	Design-Builder	Design-Builder	Owner	Design-Builder	Design-Builder	N/A	N/A	N/A	
Communications Rooms		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	N/A*	N/A*	N/A*	Design-Builder shall install all infrastructure including cooling, power, lighting and equipment within the space.
Owner's Network Equipment		Design-Builder	Design-Builder	Design-Builder	Owner	Owner	Owner	Owner	Owner	Owner	Design-Builder is responsible for all the equipment that is related to any systems the DB is required to provide.
Cabinets and Racks		Design-Builder	Design-Builder	Design-Builder	N/A	N/A	N/A	N/A	N/A	N/A	
Structured Cabling		Design-Builder	Design-Builder	Design-Builder	N/A	N/A	N/A	N/A	N/A	N/A	
Telephone		Design-Builder†	Design-Builder†	Design-Builder†	Owner	Owner	Owner	Owner	Owner	Owner	
Wireless Network		Design-Builder	Design-Builder	Design-Builder	Owner	Owner	Design-Builder	Design-Builder	Design-Builder	Design-Builder‡	Design Builder shall program and commission to the Owner's requirement.
Central Clock		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder‡	Design Builder shall program and commission in consultation with the Owner.
Paging System/Public Address System		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder‡	Design Builder shall program and commission in consultation with the Owner.
Videoconferencing		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design Builder shall confirm final requirements in consultation with the Owner.
Audio Visual		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design Builder shall confirm final requirements in consultation with the Owner.
<b>Electronic Safety and Security</b>											
Fire Alarm		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	
Access Controls		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	
Intrusion Detection		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	
Intercommunication		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	
Video Surveillance		Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	Design-Builder	

\* Refer to each system's responsibility.

† Refer to Structured Cabling for additional infrastructure responsibility.

‡ The owner shall witness the process.