

# Technology Responsibility Matrix

Technology Responsibility Matrix - GC Sponsored					
<b>1</b>	<b>Site (OSP) Configuration</b>				
Item	System	Scope	Design Responsibility	Procurement Responsibility	Construction Responsibility
<b>1.01</b>	Exterior Conduit Configuration	Conduit, Vaults, Manholes, etc.	Architect / Engineer	General Contractor	GC / Electrical Contractor
<b>1.02</b>	Outside Plant Premise Cabling - Outside Service Providers - Property line to Building MDF Demarcation "DMARC" location	Copper and fiber optic cable from Property line to MDF DMARC location	Architect / Engineer	AU OIT	AU OIT
<b>2</b>	<b>Premise (ISP) Configuration</b>				
Item	System	Scope	Design Responsibility	Procurement Responsibility	Construction Responsibility
<b>2.01</b>	MDF / IDF Buildout	MDF / IDF Space dimensions / location / orientation - MDF / IDF door sizing / door orientation / locations - MDF / IDF back board orientation / location - HVAC requirements / orientation / location - Power requirements / orientation / location	Architect / Engineer	General Contractor	GC / Electrical / Low Voltage Contractor
<b>2.02</b>	Intra Building Risers in MDF / IDF locations	Cable and Hardware (including all copper / fiber optic cables and terminations)	Architect / Engineer	GC / Electrical / Low Voltage Contractor	GC / Electrical / Low Voltage Contractor
<b>2.03</b>	Cable Tray	premise distribution system cable pathway	Architect / Engineer	General Contractor	GC / Electrical
<b>2.04</b>	Raceways/Pathways	Conduit / sleeving / boxes / etc./ Speed Sleeves	Architect / Engineer	General Contractor	GC / Electrical
<b>2.05</b>	Inside Premise Cabling	Premise Structured Cabling	Architect / Engineer	GC / Low Voltage Contractor	GC / Low Voltage Contractor
<b>2.06</b>	Electronic Components	Switches / Routers / UPS	AU OIT-Network Team	AU OIT-Network Team	AU OIT-Network Team
<b>2.07</b>	Electronic Components	Wireless Access Points (AP)	Architect / Engineer/ AU OIT-Network Team	AP: AU OIT-Network Team Patch Cable for AP: GC / Low Voltage Contractor	GC / Low Voltage Contractor

## Technology Responsibility Matrix

<b>3</b>	<b>Communication Space (Premise Equipment Room MDF/IDF/AV)</b>				
<b>Item</b>	<b>System</b>	<b>Scope</b>	<b>Design Responsibility</b>	<b>Procurement Responsibility</b>	<b>Construction Responsibility</b>
<b>3.01</b>	Plywood / Sleeves	MDF / IDF / AV back board / sleeving	Architect / Engineer	General Contractor	GC / Electrical
<b>3.02</b>	Grounding Systems	Ground bar (copper) for all Technology Systems MDF / IDF / AV location	Architect / Engineer	General Contractor	GC / Electrical
<b>3.03</b>	Vertical Cable Pathways	D Rings/ Ladder Rack	Architect / Engineer	General Contractor	GC / Electrical / Low Voltage Contractor
<b>3.04</b>	Distribution Racks	Wall Mount Racks	Architect / Engineer	General Contractor	GC / Electrical / Low Voltage Contractor
<b>4</b>	<b>Audio / Visual Systems</b>				
<b>Item</b>	<b>System</b>	<b>Scope</b>	<b>Design Responsibility</b>	<b>Procurement Responsibility</b>	<b>Construction Responsibility</b>
<b>4.01</b>	Lectern A/V	Components and all associated patch cabling (HDMI, USB, Patch Cords for Interactive Monitor Systems	Architect / Engineer/AU-OIT-A/V Team	AU-OIT- A/V Team	AU-OIT- A/V Team
<b>4.02</b>	Backboard support/In Wall Back Box	In wall backing to sustain minimum 250 pounds, Junction Box including Power and Low voltage	Architect / Engineer/AU-OIT-A/V Team	General Contractor	GC / Electrical
<b>4.03</b>	Flat Monitor Mounting System	brackets and mounting hardware	Architect / Engineer/AU-OIT-A/V Team	AU-OIT-A/V Team	AU-OIT-A/V Team
<b>4.04</b>	Projectors		Architect / Engineer/AU-OIT-A/V Team	AU-OIT- A/V Team	AU-OIT-A/V Team
<b>4.05</b>	Flat Panel / Monitors	Flat Panel Monitors	Architect / Engineer/AU-OIT-A/V Team	AU-OIT- A/V Team	AU-OIT-A/V Team
<b>4.06</b>	Speakers	Classroom Amplification System	Architect / Engineer/AU-OIT-A/V Team	AU-OIT- A/V Team	AU-OIT-A/V Team
<b>4.07</b>	Performance / Athletic AV Systems	Projector / Sound Systems / Cafetorium / Theater / Gymnasium / Stadium - active / passive equipment / hardware / cabling / supports / pathways	Architect / Engineer/AU-OIT-A/V Team	AU-OIT-A/V Team	AU-OIT-A/V Team
<b>4.08</b>	Projector Rough In/Support System		Architect / Engineer/AU-OIT-A/V Team	General Contractor	GC / Electrical
<b>4.09</b>	Projector Screens		Architect / Engineer/AU-OIT-A/V Team	General Contractor	GC / Electrical
<b>4.1</b>	Premise Video Wall Cabling	Cabling / grounding / support	Architect / Engineer/AU-OIT-A/V Team	GC / Electrical / Low Voltage Contractor	GC / Electrical / Low Voltage Contractor
<b>4.11</b>	Electronics	Head end / nvx / speaker	Architect / Engineer/AU-OIT-A/V Team	AU OIT-A/V Team	AU OIT-A/V Team

## Technology Responsibility Matrix

5	Security Systems				
Item	System	Scope	Design Responsibility	Procurement Responsibility	Construction Responsibility
5.01	Raceways/Pathways- Surveillance	Video Surveillance conduit / penetrations / sleeving / boxes / etc.	Architect / Engineer	General Contractor	GC / Electrical
5.02	Raceways/ Pathways- Intrusion	Intrusion Detection conduit / penetrations / sleeving / boxes / etc.	Architect / Engineer	General Contractor	GC / Electrical
5.03	Raceways/Pathways- Access Control	Access Control conduit / penetrations / sleeving / boxes / etc.	Architect / Engineer	General Contractor	GC / Electrical
5.04	Premise Cabling	Video Surveillance IP camera system cabling (CAT 6)	Architect / Engineer	GC/Low Voltage Contractor	GC/Low Voltage Contractor
5.05	Premise Cabling	Intrusion Detection system cabling	Architect / Engineer	GC/Low Voltage Contractor	GC/Low Voltage Contractor
5.06	Premise Cabling	Access Control system cabling	Architect / Engineer	GC/EACS Contractor	GC/EACS Contractor
5.07	Video Surveillance IP camera system	Provision / Installation of servers / IP cameras	Architect / Engineer	AU Campus Safety	AU Campus Safety
5.08	Intrusion Detection System	Provision / Installation of control panels / keypads / motion sensors / visual strobes/horns / etc.	Architect / Engineer	GC/EACS Contractor	GC/EACS Contractor
5.09	Access Control / Electronic locking system	Provision / Installation of control panels / readers / magnets / electronic locking system	Architect / Engineer	GC/EACS Contractor	GC/EACS Contractor
5.1	Gate Access Control	Entrance / Exit gate control / transmitters / receivers / loop detectors / sensing edge / keypad (with hood) / infrared sensors / pedestal	Architect / Engineer	GC/EACS Contractor	GC/EACS Contractor

## Technology Responsibility Matrix

<b>6</b>	<b>Emergency Power Backup for Active Equipment</b>				
<b>Item</b>	<b>System</b>	<b>Scope</b>	<b>Design Responsibility</b>	<b>Procurement Responsibility</b>	<b>Construction Responsibility</b>
<b>6.01</b>	Power System Cabling	Provision / installation of dedicated general power receptacles / cabling / panels and associated power surge suppression for Technology Systems	Architect / Engineer	General Contractor	GC / Electrical
<b>6.02</b>	Active Power Equipment	Provision / Installation / Testing / Adjustment of power generation systems	Architect / Engineer	General Contractor	GC / Electrical
<b>6.03</b>	Uninterruptible Power Supply (UPS) Equipment	Provision / Installation / Testing of Uninterruptible Power Supply (UPS) equipment to support MDF / IDF locations	AU OIT-Network Team	AU OIT-Network Team	AU OIT-Network Team
<b>7</b>	<b>Elevator Communication/ Area of Refuge</b>				
<b>Item</b>	<b>System</b>	<b>Scope</b>	<b>Design Responsibility</b>	<b>Procurement Responsibility</b>	<b>Construction Responsibility</b>
<b>7.01</b>	Premise Cabling	Cabling / grounding / support / cross-connection	Architect / Engineer	GC / Electrical	GC / Electrical

## Technology Responsibility Matrix

8	Blue Light Phone				
Item	System	Scope	Design Responsibility	Procurement Responsibility	Construction Responsibility
8.01	Blue Light Phone	Stanchion	Architect / Engineer/AU OIT	AU OIT-PM	GC / Electrical / Low Voltage
8.02	Blue Light Phone Wiring	Cabling	Architect / Engineer	GC / Electrical / Low Voltage Contractor	GC / Electrical / Low Voltage Contractor
8.03	Blue Light Phone Infrastructure	Conduit	Architect / Engineer	GC / Electrical	GC / Electrical
8.04	Blue Light Phone Camera	Camera/ Infrastructure/ Cabling	Architect / Engineer / AU Campus Security	GC/ <i>Security</i> Contractor	GC/ <i>Security</i> Contractor