

Construction and Facilities Standards

Court Approved Sole Source Suppliers

- Securenet – programming only-Sole Source by Court Order 99-174-03-22
- Rockwall Controls-HVAC Controls Integrator-programming only-Sole Source by Court Order 2005-096-02-07
- Carrier Bock-Energy Management System-programming only-Sole Source by Court Order 97-357-05-27
- Motorola Radio Systems-equipment-Sole Source by Court Order 97-815-11-24
- DFW Communications-Motorola authorized service dealer-Sole Source by Court Order 2006-947-10-10
- Argyle Security - sole source provider of programming, service and integration for the electronic security systems to include door control, communications and video surveillance in the Collin County Detention Center by Court Order 2016-484-07-11

Preferred Manufacturers and Service Providers

- Edwards EST Fire Alarm system and communication to Central Plant-preferred manufacturer, equipment and services are competitive
- Panduit Certified Data Installer-preferred by dept, services are competitive
- Panduit Parts and Panduit or Pan-Gen Cabling-preferred manufacturer, equipment and cabling are competitive
- APC – Uninterruptible Power Systems-preferred manufacturer, equipment is competitive
- GE or Square D Electrical systems-preferred manufacturer, equipment is competitive
- Square D Electrical Monitoring-preferred by dept
- HVAC Controls – Honeywell or Distech-preferred manufacturer, equipment is competitive
- Stentophon Jail Intercom system-preferred manufacturer, equipment is competitive
- Capco - digital fiber installation-sole source ONLY if attaching to fiber ring. Inter and Intra Building connections are to be bid using Panduit Certification process
- Biamp Audia Digital Audio platform – Preferred manufacturer for Audio systems requested by I.T.
- AMX netlinx integrated controller (NI-3100) – preferred manufacturer for A/V control system requested by I.T.
- AMX AXLINK – Preferred manufacturer for A/V control cable requested by I.T.
- Neutric – Preferred manufacturer for Audio connectors requested by I.T.
- Ortronics – Preferred manufacturer for patch panel with amphenol cable connector requested by I.T.
- CPC – Preferred manufacturer for Adult Detention door locks in clusters 1 and 3 requested by Facilities.
- Sargent – Preferred Manufacturer for panic exit devices on Exterior Double Doors with electronic badge reader locking devices.
- Bosch – Preferred Camera Manufacturer for all Collin County Government Detention Facilities.
- Carrier ICP AC Systems-Preferred Manufacturer specifically for 900 and 920 Buildings in Plano, equipment is competitive
- **Tech Works - Preferred Manufacturer for boards and power supplies to replace the existing Dukane intercom system at all Collin County Detention Facilities**

Standard System Requirements

- 100% generator plus 30 minute UPS backup for Data – Adult Detention, Central Plant, Medical Examiner, and any other 7 day – 24 hour facility
- Generator for Life Safety plus 30 Minute UPS backup for Data – All other buildings
- Auto cad and PDF drawings for design and as-builts
- Dust contamination filtering in MDF, IDF, and A/V closet
- MDF, IDF, and A/V closet room clearance to allow 36” around populated equipment racks
- MDF, IDF, and A/V closets should have only one waterline in the room and that would be the fire sprinkler line feeding the room
- A/V closets should be individually thermostat controlled areas
- MDF and IDF HVAC will be conditioned by individual CRAC units
- Wall phones in MDF, IDF, A/V closet, Electric, and Mechanical rooms
- Use high efficiency sprinkler heads and drip system technology on irrigation system
- Tankless hot water systems instead of water heaters
- Automatic door systems on all building entrances

Office Size Standards

Judge's Offices – 300 sqft

Elected Officials and Department Heads - 225 sqft

Managers – 144 sqft

Supervisors – 120 sqft

Probation - 100 sqft

Staff cubicles – 64 sqft

Court Order #2017-1000-12-11 revised

Court Order #2015-570-08-24 revised

Court Order #2015-031-01-12 revised

Court Order #2010-993-12-06