

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
- ~~Metroplex Control Systems-proprietary PLC source code-Sole Source by Court Order 2005-054-11-24 (Replaced by Court Order 2016-484-07-11)~~
- ~~Argyle Security-programming, service and integration for security systems-Detention Facilities-Sole Source by Court Order 2016-484-07-11. (Rescinded by Court Order No. 2019-951-10-21)~~

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 #2018-119-02-12 revised

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