Client: Federal Aviation Admin.
Project: FED28372.MJM.15490

DETAILED ITEM LIST WITH CO

QTY	ITEM NUMBER	DESCRIPTION
1	LOCATION	OPERATIONS CENTER/Rm 408 Racks
6	MID WRK-44-32	Middle Atlantic Equipment Rack
6	MID MW-10FT	Middle Atlantic Fan Top
6	MID FAN-10	Middle Atlantic 10" Fan
6	MID GUARD-10	Middle Atlantic Fan Guard
1	MID SPN-44-312	Middle Atlantic Universal Slide Panels
6	MID VFD-44	Middle Atlantic Vented Door Added after ROM per FAA request.
4	MID VDS	Middle Atlantic 30"Video SHELF Added per FAA request. For CFE Rack Computers
8	MID PD-1220J-IG	Middle Atlantic 12 Outlet,20 AMP Power Strip
1	XNT Q#028007R	AutoPatch Epica 128x48 RGBhv/Std Front Panel Inputs and outputs expanded per FAA request.
5	NFE SX115RT	New Frontier 1RU 8 Outlet/15 Amp Remote Note: no Surgex on one rack for CFE computers
1	BBC SP546A-R2	Black Box APC Smart-Ups 1000 RM
71	EXT 60-280-01	Extron 190 Interface with VGA Cable
2	EXT 60-280-03	Extron 190 Interface w/13 W3 Cable
15	EXT 60-179-01	Extron PA-250 Line Amplifier
8	EXT 60-190-01	Extron Rack Shelf Unit Universal
1	EXT 60-103-02	Extron ADA 2 300 HV Distribution Amplifier No Extron rack shelf available for this.
2	EXT 60-360-01	Extron CVEQ1
2	AVW MATERIALS	Rack panel for Ops Center Isys For cable connections to touchpanel. Spec TBD
1	CFE	CFE cable tray & raised floor
1	CFE	CFE Consoles with turn-ups
71	CFE	CFE PC's
2	CFE	CFE Sun's
6	CFE	CFE rack room PC's
1	CRT TPS-6000	Crestron Color Touch Panel - 15" Tilt
1	CRT TPS-XVGA	Crestron VGA Expansion Module
2	CRT ST-TUNE	Crestron AM/FM/TV Tuner
2	CRT ST-RMK	Crestron Rack Mount Kit
2	CFE	CATV inputs sold on another PO Part of SMATV/DSS system
1	CRT CNMSX-PRO	Crestron Control System
1	CRT CNXENET+	Crestron Ethernet Expansion Card w/Web Server
8	CRT CNRJ11	Crestron RJ-11 to CresNet Interface
1	CRT CNTBLOCK	Crestron Block

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DETAILED ITEM LIST WITH CC

QTY	ITEM NUMBER	DESCRIPTION
1	CRT CNXHUB	Crestron Ethernet Enabled Network Expander Hub
1	CRT CNPWS-75	Crestron Power Supply 75 Watt
1	CRT CNRMAK	Crestron Rack Mount Kit
1	CRT TPS-IMC	Crestron Cresnet to RJ45 Adapter Two needed. One is supplied with TPS-6000.
10	CRT ST-COM	Crestron Dual RS-232/422/485 Com Module
10	CLT WN-6720-SX/GVR	Clarity SXGA 67" Lion Videowall Cube with Reinforced Glass Screen
10	NFE SX15-IR2	New Frontier Surge X 15 Amp Suppressor
1	RDL ST-DA3	RDL 1x3 Distribution Amplifier
1	RDL STD-10K	RDL Divider/Combiner 10K OHM
1	BBC LE1500A-UTP	Black Box Crossover Media Converter, UTP to Multimode
1	BBC LE2801A	Black Box Stackable Mini-Hub
1	MID WRK-44-32	Middle Atlantic Equipment Rack
1	MID MW-10FT	Middle Atlantic Fan Top
1	MID FAN-10	Middle Atlantic 10" Fan
1	MID GUARD-10	Middle Atlantic Fan Guard
1	MID SPN-44-312	Middle Atlantic Universal Slide Panels
1	MID VFD-44	Middle Atlantic Vented Door
1	MID PD-1220J-IG	Middle Atlantic 12 Outlet,20 AMP Power Strip
1	CFE	CFE Credenza
1	CFE	CFE Screen
1	DRA LVCIII&LVCS	Draper Single Station L.V.Control
1	CFE	CFE VTC lines/4-6 BRI or 1 PRI

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DETAILED ITEM LIST WITH CO

QTY	ITEM NUMBER	DESCRIPTION
1	NFE SX2120-SEQ	New Frontier 2 RU Sequential 14 Outlet 20 Amp Surgex
1	BBC BP650S	Black Box APC Back-Ups Pro 650
2	EXT 60-379-01	Extron RGB 168xi Interface w/AAP
1	EXT 26-238-07	Extron VGA-M 10' Hi-Res Cable
1	SNG SVP-6000N/P	Samsung Video Presenter
1	EXT 26-490-02	Extron VGA M to M Cable w/Audio
1	EXT 26-112-15	Extron 15-PN F HR VGA 6' Cable
1	EXT 70-101-01	Extron HD Female to Female pas
1	EXT 26-238-01	Extron VGA M6' HR
1	EXT 60-372-01	Extron RGB428XI Universal Mountable Interface
1	EXT 26-490-03	Extron VGA M to M Cable w/Audio
1	EXT 26-112-01	Extron 15-PM To 15-PF 15'VGA
3	EXT 60-280-01	Extron 190 Interface with VGA Cable
1	XNT Q#027995	AutoPatch Modula 16x16 RGBhv/CP20M
1	TNB 1117083	Tandberg 6000 Codec w/Multipoint & Bridging
5	EXT 60-179-01	Extron PA-250 Sync Stripper
3	EXT 60-190-01	Extron Rack Shelf Unit Universal
1	NEC GT2150-19ZL	NEC GT2150 Projector with GT19ZL Lens
1	CHF RPA-1150	Chief Mount for Nec GT Series
1	CRT CNXENET+	Crestron Ethernet Expansion Card w/Web Server
1	CHF CMA-110	Chief Flat Ceiling Plate
3	NFE SX15-IR2	New Frontier Surge X 15 Amp Suppressor
2	CLT WN-6720-SX/GV	Clarity Lion - 67" Rear Projection Display
1	EXT 70-100-01	Extron RJ 45 pass through connector
1	MAR DV4200P	Marantz DVD/CD Player
1	MAR PMD-500	Marantz Rack Mount Cassette Deck Added per FAA request (for meeting recording)
1	JVC SR-TS1U	JVC Super VHS ET Recorder
1	EXT 70-109-03	Extron Single RCA to BNC & (2) RCA Female Barrell
2	CAN D78-0114-201	Canon VC-C4 Communication Camera
1	CAN D78-0123-201	Canon VC-C4R Communication Camera Ceiling Mounted
1	CFE	CFE DSS receiver
1	XNT Q#027997	AutoPatch 1Y16 16x16 Composite Video Matrix w/Local X/Y Control Panel
1	CRT ST-TUNE	Crestron AM/FM/TV Tuner
1	CRT ST-VS	Crestron Video Sensor
1	CRT TPS-VID	Crestron Video Input Module
1	CRT TPS-XVGA	Crestron VGA Expansion Module

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DETAILED ITEM LIST WITH COST

QTY	ITEM NUMBER	DESCRIPTION	U
1	CRT ST-VC	Crestron 3-Chnl Volume Control	
2	CRT ST-RMK	Crestron Rack Mount Kit	
1	EXT 70-102-01	Extron 9-Pin HD Pass Through- Grey	
1	CRT CNMSX-PRO	Crestron Control System	
1	CRT CNPWS-75	Crestron Power Supply 75 Watt	
3	CRT CNXCOM-2	Crestron RS-232/422/485 Card	
1	BBC LE1500A-UTP	Black Box Crossover Media Converter, UTP to Multimode	
1	CRT ST-CNB	Crestron CrestNet II Distribution Block	
1	CRT ST-CP	Crestron Smart Touch Control Processor	
1	CRT CNRJ11	Crestron RJ-11 to CresNet Interface	
10	SHR MX392/C	Shure Cardiod Boundry Microphone	
1	SHR MX392/O	Shure Omni-Directional Boundary Mic	
1	SHR UC14/85	Shure Wireless Lav Cardiod Mic	
2	GEN 910-151-101	Gentner XAP800 Echo Canceller/Matrix Mixer	
1	GEN 910-152-401	Gentner XAP-TH1 Telephone Hybrid	
3	RDL STD-10K	RDL Divider/Combiner 10K OHM	
1	XNT Q#028003R	AutoPatch Modula 20x12 Stereo Audio, CP-20M	
4	RDL TX-10B	RDL Bridging Transformer	
1	CRT TPS-6000	Crestron Color Touch Panel - 15" Tilt	
1	CRO CP660	Crown 6 Channel 60w/Channel Amplifier	
1	RDL STD-10K	RDL Divider/Combiner 10K OHM	
14	JBL CONTROL 26C	JBL 6.5" Two-Way Vented Ceiling Speaker	
1	LOCATION	PORTABLE TRAINING ROOM SYSTEM	
1	SMT FS570	SMART Floor Stand for SB580 and SB560 Only	
1	SMT SB580	SMART 72" Diagonal Front Screen SmartBoard	
1	SMT SE1-503	SMART Expression Multimedia Cabinet	
1	NEC VT540K	NEC MultiSync LCD Projector with Case	