DRAWN BY: JP / AN / SB / RV / MS

MEDICAL COMMUNICATIONS (COMMUNICATIONS, SECURITY, AND INFORMATION SYSTEMS) PRICING / BID PACKAGES

ITEM	SYSTEM / SUB-SYSTEM	PRICING / BID PACKAGE
1.00	STRUCTURED CABLING (VOICE/DATA) SYSTEM	OF/OI – STRUCTURED CABLING RFP
	– VOICE/DATA CABLING AND HARDWARE	– INC. IN SCS RFP
	– FIBER/COPPER RISER CABLING	– INC. IN SCS RFP
	– TIME AND ATTENDANCE / DICTATION CABLING	– INC. IN SCS RFP
	– PACS, MONITORING, TELEMETRY, PHARM/MATERIALS DISTR CABLING	– INC. IN SCS RFP
2.00	NURSE CALL / CODE BLUE, INTERCOM, PUBLIC ADDRESS	OF/OI – NURSE CALL/IC/PA RFP
	– NURSING RADIO PAGING	– INC. IN NC/IC/PA RFP
	– STAFF LOCATOR	– INC. IN NC/IC/PA RFP
	– NURSING WIRELESS TELEPHONE	– INC. IN NC/IC/PA RFP
3.00	TELEVISION – MASTER ANTENNA, SATELLITE AND TV DISTRIBUTION	OF/OI – TELEVISION RFP
	– FIXED VIDEO PROJECTORS / SMART BOARDS / PRESENTATION SYST	– INC. IN TV RFP
	– TV'S, VCR/DVD'S, EDUCATIONAL AND INTERACTIVE TV SYSTEMS	– INC. IN TV RFP
	– TV AND TV/VCR BRACKETS; PROJECTOR LIFTS AND BRACKETS	– OF/CI
	– ANTENNA MASTS	– CF/CI
4.00	SECURITY SYSTEMS	OF/OI – SECURITY RFP
	– SECURITY SURVEILLANCE VIDEO – CAMERAS, MONITORS, VCR/DVR'S	– INC. IN SECURITY RFP
	– ACCESS CONTROL, DOOR ALARM, PHARM SECURITY, DURESS ALARM	– INC. IN SECURITY RFP
	– INFANT SECURITY / PATIENT WANDERING	– INC. IN SECURITY RFP
	– ELECTRIC HARDWARE, ELECTRIC DOOR OPENERS / ACTUATORS	– OF/CI
	– PATIENT OBSERVATION VIDEO, 2-WAY SURGERY – PATHOLOGY VIDEO	– INC. IN SECURITY RFP
	– CAMERA BRACKETS AND MONITOR BRACKETS	– OF/CI
5.00	TELEPHONE SYSTEMS	OF/OI – TELEPHONE RFP/RFQ
	– SWITCH, INSTRUMENTS, ATTENDANT CONSOLES	– INC. IN TELEPHONE RFP/RFQ
	– VOICE MAIL AND CALL ACCOUNTING	– INC. IN TELEPHONE RFP/RFQ
	– TELEPHONE SYSTEM UPS	– OF/CI
6.00	RADIO SYSTEMS	OF/OI – RADIO RFP/RFQ
	– AMBULANCE / EMS, TWO-WAY RADIO; LONG RANGE PAGING	– INC. IN RADIO RFP/RFQ
	– TOWER / ANTENNAS	– INC. IN RADIO RFP/RFQ
	– ANTENNAS BRACKETS	– OF/CI
7.00	DICTATION SYSTEM	OF/OI – DICTATION RFP/RFQ
8.00	TIME AND ATTENDANCE SYSTEM	OF/OI – TIME & ATTEND RFP/RFQ
9.00	DATA NETWORK	OF/OI – ACTIVE NETWORK RFP/RFQ
	– LOCAL AREA NETWORK (HUBS, ROUTERS, SWITCHES, ETC.)	– INC. IN NETWORK RFP/RFQ
	– WIDE AREA NETWORK (CSU/DSU'S, ROUTERS, SWITCHES, ETC.)	– INC. IN NETWORK RFP/RFQ
	– WIRELESS LAN	– INC. IN NETWORK RFP/RFQ
10.00	DESKTOP COMPUTER EQUIPMENT	OF/OI – DESKTOP PC RFP/RFQ
	– PC'S, NON-DIAGNOSTIC PACS PC WORKSTATIONS	– INC. IN DESKTOP PC RFP/RFQ
	– PRINTERS – LASER, FORM, BARCODE	– INC. IN DESKTOP PC RFP/RFQ
	– SCANNERS	– INC. IN DESKTOP PC RFP/RFQ
11.00	DATA CENTER / INFORMATION SYSTEMS	OF/OI
	– MAIN FRAME, FILE SERVERS, TERMINALS, MODEMS, ETC.	– OF/OI – IT BUDGET
	– UPS, POWER CONDITIONING, ELECTRCAL DISTRIBUTION	– OF/CI
	– APPLICATIONS SOFTWARE	– OF/OI – IT BUDGET
	– RAISED FLOOR	– CF/CI
	– LAN FURNITURE	– OF/OI – FURNITURE BUDGET
12.00	OWNER / CONTRACTOR FURNISHED SYSTEMS AND EQUIPMENT	
	– IMAGING EQUIP, PACS, DRY PROCESS PRINT MANGEMENT SYSTEM	OF/OI – INC. IN MED EQUIP BUDGET
	– PATIENT, FETAL, NUERO/SEIZURE, TELEMETRY, CENTRAL MONITORING	OF/OI – INC. IN MED EQUIP BUDGET
	– SURGICAL LIGHTS & CAMERAS, SURGICAL/ENDO VIDEO, MONITORS	OF/OI – INC. IN MED EQUIP BUDGET
	– MEDICATION DISPENSING CABINET, SUPPLY DISPENSING CABINET	OF/OI – INC. IN MED EQUIP BUDGET
	– EQUIPMENT ALARMS (REFRIGERATORS, INCUBATORS, ETC.)	OF/OI – INC. IN MED EQUIP BUDGET
	– COPIERS, COPIER/PRINTERS, COPIER/FAX/PRINTERS, CARD EMBOSSERS	OF/OI – INC. IN MED EQUIP BUDGET
	– BLDG ALARMS (MED GAS, FIRE PUMP, MEDICATION CABINETS, ETC.)	CF/CI
	– FIRE ALARM / SMOKE DETECTOR / SMOKE ALARM / FIREMAN'S PHONE	CF/CI
	– BUILDING / ENERGY MANAGEMENT SYSTEM	CF/CI
	– KITCHEN EQUIPMENT	CF/CI
	– ELEVATOR PHONES	CF/CI – TO BE PROVIDED BY ELEV. MANUFACTURER
	– FURNITURE, MODULAR FURNITURE	OF/OI – INC. IN FURNITURE BUDGET
	– WALL-MOUNTED CHARTING STATIONS	OF/CI – INC. IN MED EQUIP BUDGET, NOTE 1

NOTES:
CF/CI = CONTRACTOR FURNISHED / CONTRACTOR INSTALLED
OF/CI = OWNER FURNISHED / CONTRACTOR INSTALLED
OF/OI = OWNER FURNISHED / OWNER INSTALLED (OWNER OR OWNER'S VENDOR)
RFP = REQUEST FOR PROPOSAL; RFQ = REQUEST FOR QUOTATION
1) SCS VENDOR TO COORDINATE INSTALLATION OF VOICE/DATA OUTLETS WITH WALL-MOUNTED CHARTING STATIONS WHERE REQUIRED

1.00 STRUCTURED CABLING (VOICE/DATA) SYSTEM

	SPECIFIED			FURNISHED		INSTALLED			
DESCRIPTION	ARCH / AE	COMM DWGS/SPECS	OWNER	CONTRACTOR-GC/EC	OWNER'S VENDOR	CONTRACTOR-GC/EC	OWNER'S VENDOR	OWNER	COMMENT
1.01 SHOP DRAWINGS / SUBMITTAL		X		X			X		
1.02 ABOVE CEILING COORDINATION	X			X					
1.03 ROUGH IN, CONDUIT AND BOXES	X			X		X			COORD W SHOP DRAWINGS
1.04 SLEEVES AND PENETRATIONS	X			X		X			
1.05 FIRESTOP OUTSIDE SLEEVES/PENE	X			X		X			
1.06 CABLE TRAY / HOOK SYSTEM	X			X		X			COORD W SHOP DRAWINGS
1.07 RISER SLEEVES & CONDUIT	X			X		X			COORD W SHOP DRAWINGS
1.08 PLYWOOD BACK BOARDS	X			X		X			
1.09 POWER OUTLETS & CONNECTIONS	X			X		X			COORD W SHOP DRAWINGS
1.10 BONDING AND GROUNDING	X			X		X			
1.11 SHIPPING AND RECEIVING		X			X				
1.12 MATERIALS STORAGE		X			X				
1.13 EQUIPMENT RACKS		X			X		X		
1.14 LADDER RACKS		X			X		X		
1.15 CABLE MANAGEMENT HARDWARE		X			X		X		
1.16 COPPER & FIBER CABLE		X			X		X		
1.17 INTERDUCT		X			X		X		
1.18 MISC HOOKS, HANGERS, TIE-WRAPS		X			X		X		
1.19 FIRESTOP INSIDE SLEEVES/PENE		X			X		X		USE APPROVED MATERIAL, NOTE 1
1.20 OUTLET HARDWARE		X			X		X		
1.21 PATCH PANELS		X			X		X		
1.22 TERMINATION BLOCKS		X			X		X		
1.23 CROSS-CONNECT WIRE		X				X		X	BY TELEPHONE VENDOR
1.24 PATCH CORDS		X				X		X	BY EACH SYSTEM VENDOR
1.25 LABELING		X			X		X		
1.26 TESTING AND CERTIFICATION		X			X		X		
1.27 DEBRIS REMOVAL/DISPOSAL		X			X				
1.28 DISPOSAL FACILITIES / DUMPSTER	X			X		X			
1.29 HARDHATS, SHOES, SAFETY EQUIP.	X				X				
1.30 LADDERS, TOOLS,TEST EQUIP.					X				
1.31 BLANK COVER PLATES	X			X		X			
1.32 PUNCH LIST WORK		X			X		X		
1.33 TRAINING & ORIENTATION		X			X				COORD W OWNER & GC
1.34 AS-BUILT DRAWINGS/DOCS		X			X				
1.35 WARRANTY		X			X				
1.36 MISC DEMOLITION	X			X		X			COORD W OWNER
1.37 LICENSES AND PERMITS					X				
1.38 LINE NOT USED									
1.39 LINE NOT USED									
1.40 LINE NOT USED									

GENERAL NOTES:
SCS VENDOR TO COORDINATE CABLE INSTALL WITH MODULAR FURNITURE VENDOR AND GC
SCS VENDOR TO COORDINATE CABLE INSTALL AND TERMINATION FOR ELEV. PHONES WITH ELEVATOR MANUFACTURER

NOTES:
1) WHERE BUILDING MANAGEMENT, FIRE ALARM, AND MISC. ALARM SYSTEMS SHARE CABLE TRAY/ HOOK SYSTEM AND SLEEVES WITH COMMUNICATION VENDORS, EC SHALL COORDINATE COMPLETION OF WIRING AND FIRESTOPPING.

2.00 NURSE CALL, INTERCOM, AND PUBLIC ADDRESS SYSTEMS

	SPECIFIED			FURNISHED		INSTALLED			
DESCRIPTION	ARCH / AE	COMM DWGS/SPECS	OWNER	CONTRACTOR-GC/EC	OWNER'S VENDOR	CONTRACTOR-GC/EC	OWNER'S VENDOR	OWNER	COMMENT
2.01 SHOP DRAWINGS / SUBMITTAL		X			X		X		
2.02 ABOVE CEILING COORDINATION	X			X					
2.03 ROUGH IN, CONDUIT AND BOXES	X			X		X			COORD W SHOP DRAWINGS
2.04 CABINETS, SPECIAL BACK BOXES		X			X	X			
2.05 SLEEVES AND PENETRATIONS	X			X		X			
2.06 FIRESTOP OUTSIDE SLEEVES/PENE	X			X		X			
2.07 CABLE TRAY / HOOK SYSTEM	X			X		X			COORD W SHOP DRAWINGS
2.08 RISER SLEEVES & CONDUIT	X			X		X			COORD W SHOP DRAWINGS
2.09 PLYWOOD BACK BOARDS	X			X		X			
2.10 POWER OUTLETS & CONNECTIONS	X			X		X			COORD W SHOP DRAWINGS
2.11 LOW VOLTAGE LIGHT RELAYS AND WIRING	X			X		X			COORD W BED VENDOR
2.12 LV-LIGHT RELAY POWER SUPPLIES	X			X		X			
2.13 BONDING AND GROUNDING	X			X		X			
2.14 SHIPPING AND RECEIVING		X			X				
2.15 STORAGE		X			X				
2.16 SYSTEM CABLE		X			X		X		
2.17 MISC HOOKS, HANGERS, TIE-WRAPS		X			X		X		
2.18 FIRESTOP INSIDE SLEEVES/PENE		X			X		X		USE APPROVED MATERIAL, NOTE 1
2.19 SYSTEM EQUIPMENT		X			X		X		
2.20 LOW VOLTAGE BED RECEPTACLES		X			X		X		COORD W BED VENDOR
2.21 MISC INSTALLATION HARDWARE		X			X		X		
2.22 CODE BLUE ZONES, ANNUNCIATION			X		X		X		COORD W OWNER
2.23 INTERCOM PAGING GROUPS			X		X		X		COORD W OWNER
2.24 PAGING ZONES		X			X		X		COORD W TELEPHONE
2.25 HIS INTERFACE		X			X		X		COORD WITH HIS VENDOR
2.26 LABELING		X			X		X		
2.27 TESTING AND CERTIFICATION		X			X		X		
2.28 DEBRIS REMOVAL/DISPOSAL		X			X				COORD W GC
2.29 DISPOSAL FACILITIES / DUMPSTER	X			X		X			
2.30 HARDHATS, SHOES, SAFETY EQUIP.	X				X				
2.31 LADDERS, TOOLS,TEST EQUIP.					X				
2.32 BLANK COVER PLATES	X			X		X			
2.33 PUNCH LIST WORK		X			X		X		
2.34 KEY USER (TRAINER) TRAINING		X			X				COORD W OWNER & GC
2.35 USER TRAINING		X			X				COORD W OWNER & GC
2.36 TECHNICAL TRAINING		X			X				COORD W OWNER & GC
2.37 AS-BUILT DRAWINGS/DOCS		X			X				
2.38 WARRANTY		X			X				
2.39 MISC DEMOLITION	X			X		X			COORD W OWNER
2.40 LICENSES AND PERMITS					X				

GENERAL NOTES:
NURSE CALL VENDOR TO COORDINATE TV INTERFACE WITH TV VENDOR. TERMINATE REMOTE CONTROL/SOUND CABLE AT NURSE CALL BEDSIDE STATION
NURSE CALL VENDOR TO COORDINATE LOW-VOLTAGE LIGHT CONTROL WITH GC/EC
NURSE CALL VENDOR TO COORDINATE BED INTERFACE WITH BED VENDOR
NURSE CALL VENDOR TO COORDINATE DATA PORT REQUIREMENTS WITH SCS AND NETWORK VENDORS
NURSE CALL VENDOR TO COORDINATE TELEPHONE LINE REQUIREMENTS WITH SCS AND TEL VENDORS
NURSE CALL VENDOR TO COORDINATE HL7/HIS INTERFACE WITH OWNER AND HIS VENDOR

NOTES:
1) WHERE BUILDING MANAGEMENT, FIRE ALARM, AND MISC. ALARM SYSTEMS SHARE CABLE TRAY/ HOOK SYSTEM AND SLEEVES WITH COMMUNICATION VENDORS, EC SHALL COORDINATE COMPLETION OF WIRING AND FIRESTOPPING.

3.00 TELEVISION SYSTEM - TV'S, HARDWARE, MASTER ANTENNA, SATELLITE, AND CABLE TV

	SPECIFIED			FURNISHED		INSTALLED			
DESCRIPTION	ARCH / AE	COMM DWGS/SPECS	OWNER	CONTRACTOR-GC/EC	OWNER'S VENDOR	CONTRACTOR-GC/EC	OWNER'S VENDOR	OWNER	COMMENT
3.01 SHOP DRAWINGS / SUBMITTAL	X			X			X		
3.02 ABOVE CEILING COORDINATION	X			X					
3.03 ROUGH IN, CONDUIT AND BOXES	X			X		X			COORD W SHOP DRAWINGS
3.04 CABINETS, SPECIAL BACK BOXES		X			X	X			
3.05 SLEEVES AND PENETRATIONS	X			X		X			
3.06 FIRESTOP OUTSIDE SLEEVES/PENE	X			X		X			
3.07 CABLE TRAY / HOOK SYSTEM	X			X		X			COORD W SHOP DRAWINGS
3.07 RISER CONDUIT	X			X		X			COORD W SHOP DRAWINGS
3.09 PLYWOOD BACK BOARDS	X			X		X			
3.10 POWER OUTLETS & CONNECTIONS	X			X		X			COORD W SHOP DRAWINGS
3.11 ANTENNA MASTS	X			X		X			COORD W SHOP DRAWINGS
3.12 SATELLITE PADS	X			X		X			COORD W SHOP DRAWINGS
3.13 ENTRANCE CONDUIT	X			X		X			
3.14 ENTRANCE CABLE		X			X		X		BY CABLE TV COMPANY
3.15 BONDING AND GROUNDING	X			X		X			EC TO COORD W DICT VEND
3.16 SHIPPING AND RECEIVING		X			X				COORD TV DELIVERY W GC
3.17 STORAGE		X			X				
3.18 COAX AND FIBER CABLE		X			X		X		
3.19 REMOTE CONTROL/SOUND CABLE		X			X		X		
3.20 MISC HOOKS, HANGERS, TIE-WRAPS		X			X		X		
3.21 FIRESTOP INSIDE SLEEVES/PENE		X			X		X		USE APPROVED MATERIAL, NOTE 1
3.22 SYSTEM EQUIPMENT		X			X		X		INCLUDING TV JUMPER CABLES
3.23 TV AND VCR BRACKETS		X			X	X			BACKING/SUPPORT BY GC
3.24 PROJECTOR BRACKET / LIFT		X			X	X			BACKING/SUPPORT BY GC
3.25 MISC INSTALLATION HARDWARE		X			X		X		
3.26 DATA NETWORK PORTS		X			X		X		COORD W SCS & NETWORK
3.27 TELEPHONE LINES		X			X		X		COORD W TELEPHONE
3.28 CABLE/SATE/VIDEO PROGRAMMING			X		X	X		X	COORD W CHAN LINE-UP
3.29 LABELING		X			X		X		
3.30 TESTING AND CERTIFICATION		X			X		X		
3.31 DEBRIS REMOVAL/DISPOSAL		X			X				COORD W GC
3.32 DISPOSAL FACILITIES / DUMPSTER	X			X		X			
3.33 HARDHATS, SHOES, SAFETY EQUIP.	X				X				
3.34 LADDERS, TOOLS,TEST EQUIP.					X				
3.35 BLANK COVER PLATES	X			X		X			
3.36 PUNCH LIST WORK		X			X		X		
3.37 KEY USER (TRAINER) TRAINING		X			X				COORD W OWNER & GC
3.38 TECHNICAL TRAINING		X			X				COORD W OWNER & GC
3.39 AS-BUILT DRAWINGS/DOCS		X			X				
3.40 WARRANTY		X			X				
3.41 MISC DEMOLITION	X			X		X			COORD W OWNER
3.42 LICENSES AND PERMITS					X				

GENERAL NOTES:
TV VENDOR TO COORDINATE CABLE TV SIGNAL LEVELS WITH CABLE TV COMPANY
TV VENDOR TO COORDINATE NURSE CALL / BED INTERFACE WITH NURSE CALL VENDOR
TV VENDOR TO COORDINATE CABLE TV SERVICE INSTALLATION WITH OWNER AND CABLE TV COMPANY
TV VENDOR TO COORDINATE TV CHANNEL LINE-UP FOR EACH TV WITH OWNER AND CABLE TV COMPANY
TV VENDOR TO COORDINATE SATELLITE SERVICE(S) START-UP WITH OWNER
TV VENDOR TO COORDINATE TV DELIVERY AND INSTALLATION WITH OWNER AND GC
EDUCATIONAL VIDEO PLAYBACK AND FIXED VIDEO PROJECTORS ARE INCLUDED IN SYSTEM EQUIPMENT
TERMINATE REMOTE CONTROL SOUND CABLE AT TELEVISION OUTLET

NOTES:
1) WHERE BUILDING MANAGEMENT, FIRE ALARM, AND MISC. ALARM SYSTEMS SHARE CABLE TRAY/ HOOK SYSTEM AND SLEEVES WITH COMMUNICATION VENDORS, EC SHALL COORDINATE COMPLETION OF WIRING AND FIRESTOPPING.

4.00 SECURITY SYSTEMS - ACCESS CONTROL, CCTV, AND INFANT SECURITY

	SPECIFIED			FURNISHED		INSTALLED			
DESCRIPTION	ARCH / AE	COMM DWGS/SPECS	OWNER	CONTRACTOR-GC/EC	OWNER'S VENDOR	CONTRACTOR-GC/EC	OWNER'S VENDOR	OWNER	COMMENT
4.01 SHOP DRAWINGS / SUBMITTAL		X			X		X		
4.02 ABOVE CEILING COORDINATION	X			X					
4.03 HARDWARE COORDINATION	X			X		X			COORD W SHOP DRAWINGS
4.04 ROUGH IN, CONDUIT AND BOXES	X			X		X			COORD W SHOP DRAWINGS
4.05 CABINETS, SPECIAL BACK BOXES		X			X	X			
4.06 SLEEVES AND PENETRATIONS	X			X		X			
4.07 FIRESTOP OUTSIDE SLEEVES/PENE	X			X		X			
4.08 CABLE TRAY / HOOK SYSTEM	X			X		X			COORD W SHOP DRAWINGS
4.09 RISER CONDUIT	X			X		X			COORD W SHOP DRAWINGS
4.10 PLYWOOD BACK BOARDS	X			X		X			
4.11 POWER OUTLETS & CONNECTIONS	X			X		X			COORD W SHOP DRAWINGS
4.12 ELEC/MAGNETIC LOCKS & STRIKES	X			X		X			COORD W SHOP DRAWINGS
4.13 ELEC/MAG LOCK POWER SUPPLIES	X			X		X			COORD W SHOP DRAWINGS
4.14 ELEC/MAG LOCK WIRING	X			X		X			COORD W SHOP DRAWINGS
4.15 AUTO DOORS, ACTUATORS, WIRING	X			X		X			COORD W SHOP DRAWINGS
4.16 SECURITY MOTION SENSORS	X			X		X			COORD W SHOP DRAWINGS
4.17 BONDING AND GROUNDING	X			X		X			
4.18 SHIPPING AND RECEIVING		X			X				
4.19 STORAGE		X			X				
4.20 SYSTEM CABLE		X			X		X		
4.21 MISC HOOKS, HANGERS, TIE-WRAPS		X			X		X		
4.22 FIRESTOP INSIDE SLEEVES/PENE		X			X		X		USE APPROVED MATERIAL, NOTE 1
4.23 SYSTEM EQUIPMENT		X			X		X		
4.24 CAMERA AND MONITOR BRACKETS		X			X	X			BACKING/SUPPORT BY GC
4.25 CAMERA EXTERIOR/PARKING POLES	X			X		X			
4.26 MISC INSTALLATION HARDWARE		X			X		X		
4.27 SECURITY CARDS / BADGES		X			X		X		COORD W TIME CLOCKS
4.28 LABELING		X			X		X		
4.29 TESTING AND CERTIFICATION		X			X		X		
4.30 DEBRIS REMOVAL/DISPOSAL		X			X				COORD W GC
4.31 DISPOSAL FACILITIES / DUMPSTER	X			X		X			
4.32 HARDHATS, SHOES, SAFETY EQUIP.	X				X				
4.33 LADDERS, TOOLS,TEST EQUIP.					X				
4.34 BLANK COVER PLATES	X			X		X			
4.35 PUNCH LIST WORK		X			X		X		
4.36 KEY USER (TRAINER) TRAINING		X			X				COORD W OWNER & GC
4.37 TECHNICAL TRAINING		X			X				COORD W OWNER & GC
4.38 AS-BUILT DRAWINGS/DOCS		X			X				
4.39 WARRANTY		X			X				
4.40 MISC DEMOLITION	X			X		X			COORD W OWNER
4.41 LICENSES AND PERMITS					X				

GENERAL NOTES:
SECURITY VENDOR TO COORDINATE CARD ACCESS WITH HARDWARE VENDOR
SECURITY VENDOR TO COORDINATE CARD ACCESS WITH AUTOMATIC DOOR VENDOR
SECURITY VENDOR TO COORDINATE SURGERY VIDEO WITH SURGERY LIGHT VENDOR
SECURITY VENDOR TO COORDINATE DATA PORT REQUIREMENTS WITH SCS AND NETWORK VENDORS.
SECURITY VENDOR TO COORDINATE TELEPHONE LINE REQUIREMENTS WITH SCS AND TELEPHONE VENDORS. SECURITY VENDOR TO COORDINATE BADGES WITH OWNER'S HR AND TIME & ATTENDANCE VENDOR

NOTES:
1) WHERE BUILDING MANAGEMENT, FIRE ALARM, AND MISC. ALARM SYSTEMS SHARE CABLE TRAY/HOOK SYSTEM AND SLEEVES WITH COMMUNICATION VENDORS, EC SHALL COORDINATE COMPLETION OF WIRING AND FIRESTOPPING.

5.00 TELEPHONE SYSTEM

	SPECIFIED			FURNISHED		INSTALLED			
DESCRIPTION	ARCH / AE	COMM DWGS/SPECS	OWNER	CONTRACTOR-GC/EC	OWNER'S VENDOR	CONTRACTOR-GC/EC	OWNER'S VENDOR	OWNER	COMMENT
5.01 SHOP DRAWINGS / SUBMITTAL		X		X			X		
5.02 ROUGH IN, CONDUIT AND BOXES	X			X		X			COORD W SHOP DRAWINGS
5.03 PLYWOOD BACK BOARDS	X			X		X			
5.04 POWER OUTLETS & CONNECTIONS	X			X		X			COORD W SHOP DRAWINGS
5.05 BONDING AND GROUNDING	X			X		X			
5.06 CABLING, OUTLETS, PATCH PANELS			X		X			X	BY SCS VENDOR
5.07 UPS / RECTIFIER AND BATTERIES		X		X		X			EC TO COORD W TEL VEND
5.08 SWITCH AND EQUIPMENT		X		X			X		
5.09 SOFTWARE AND CONFIGURATION		X		X			X		
5.10 STATION EQUIPMENT		X		X			X		
5.11 ATTENDANT CONSOLE(S).		X		X			X		
5.12 SYS ADMIN PC/PRINTER/SOFTWARE		X		X			X		
5.13 VOICE MAIL PC/PRINTER/SOFTWARE		X		X			X		
5.14 CALL ACCT PC/PRINTER/SOFTWARE		X		X			X		
5.15 PC CONSOLE PC'S & SOFTWARE		X		X			X		
5.16 SHIPPING AND RECEIVING		X		X					
5.17 STORAGE		X		X					
5.18 SWITCH TERMINATION BLOCKS		X		X			X		
5.19 CROSS-CONNECT WIRE		X		X			X		
5.20 PATCH CORDS		X		X			X		COORD W SCS VENDOR
5.21 CROSS-CONNECTIONS AT MDF		X		X			X		COORD W OTHER VENDORS
5.22 CROSS-CONNECTIONS AT IDF'S		X		X			X		COORD W OTHER VENDORS
5.23 MISC. HARDWARE, TIE-WRAPS		X		X			X		
5.24 STATION REVIEW		X		X					
5.25 NUMBERING PLAN		X		X					
5.26 BUILD AND LOAD DATABASE		X		X			X		
5.27 LABELING		X		X			X		
5.28 TESTING AND CERTIFICATION		X		X			X		
5.29 DEBRIS REMOVAL/DISPOSAL		X		X					
5.30 DISPOSAL FACILITIES / DUMPSTER	X			X		X			
5.31 HARDHATS, SHOES, SAFETY EQUIP.	X				X				
5.32 LADDERS, TOOLS,TEST EQUIP.					X				
5.33 PUNCH LIST WORK		X			X		X		
5.34 ATTENDANT TRAINING		X			X				COORD W OWNER & GC
5.35 USER TRAINING		X			X				COORD W OWNER & GC
5.36 TECHNICAL TRAINING		X			X				COORD W OWNER
5.37 HELP DESK		X			X				COORD W OWNER & GC
5.38 AS-BUILT DRAWINGS/DOCS		X			X				
5.39 WARRANTY		X			X				
5.40 MISC DEMOLITION	X			X		X			COORD W OWNER
5.40 LICENSES AND PERMITS					X				

GENERAL NOTES:
TELEPHONE SYSTEM VENDOR TO COORDINATE TRUNK/LINE/T1 INSTALLATION WITH OWNER & LEC/CLEC
TELEPHONE SYSTEM VENDOR TO COORDINATE LONG DISTANCE T1 INSTALL WITH LONG DISTANCE CARRIER
TELEPHONE SYSTEM VENDOR TO COORD NUMBERING PLAN WITH ROOM NUMBERS, SIGNAGE, AND OWNER
TELEPHONE SYSTEM VENDOR TO COORDINATE SYSTEM CUT-OVER WITH OWNER, GC AND LEC
TELEPHONE SYSTEM VENDOR TO COORDINATE LINE NEEDS WITH OTHER SYSTEM VENDORS.
TELEPHONE SYSTEM VENDOR TO COORDINATE LINE NEEDS WITH MEDICAL EQUIPMENT VENDORS
TELEPHONE SYSTEM VENDOR TO COORDINATE INTERFACES WITH PA AND RADIO PAGING VENDORS

6.00 RADIO SYSTEMS

	SPECIFIED			FURNISHED		INSTALLED			
DESCRIPTION	ARCH / AE	COMM DWGS/SPECS	OWNER	CONTRACTOR-GC/EC	OWNER'S VENDOR	CONTRACTOR-GC/EC	OWNER'S VENDOR	OWNER	COMMENT
6.01 SHOP DRAWINGS / SUBMITTAL		X			X		X		
6.02 FREQUENCY COORD & LIC PREP		X			X				COORD W OTHER VENDORS
6.03 ABOVE CEILING COORDINATION	X			X					
6.04 ROUGH IN, CONDUIT AND BOXES	X			X		X			COORD W SHOP DRAWINGS
6.05 CABINETS, SPECIAL BACK BOXES		X			X	X			
6.06 SLEEVES AND PENETRATIONS	X			X		X			
6.07 FIRESTOPPING AROUND SLEEVES	X			X		X			
6.08 CABLE TRAY / HOOK SYSTEM	X			X		X			COORD W SHOP DRAWINGS
6.09 RISER CONDUIT	X			X		X			COORD W SHOP DRAWINGS
6.10 PLYWOOD BACK BOARDS	X			X		X			
6.11 POWER OUTLETS & CONNECTIONS	X			X		X			COORD W SHOP DRAWINGS
6.12 TOWER		X			X		X		
6.13 TOWER PAD		X		X		X			COORD W SHOP DRAWINGS
6.14 TOWER LIGHTING	X			X		X			COORD W SHOP DRAWINGS
6.15 BONDING AND GROUNDING	X			X		X			
6.16 SHIPPING AND RECEIVING		X			X				
6.17 STORAGE		X			X				
6.18 ANTENNA CABLE		X			X		X		
6.19 REMOTE CONSOLE CABLE		X				X		X	BY SCS VENDOR
6.20 MISC HOOKS, HANGERS, TIE-WRAPS		X			X		X		
6.21 FIRESTOP INSIDE SLEEVES/PENE		X			X		X		USE APPROVED MATERIAL, NOTE 1
6.22 ANTENNAS		X			X		X		
6.23 ANTENNA BRACKETS		X			X		X		COORD W SHOP DRAWINGS
6.24 SYSTEM EQUIPMENT		X			X		X		
6.25 MISC INSTALLATION HARDWARE		X			X		X		
6.26 LABELING		X			X		X		
6.27 TESTING AND CERTIFICATION		X			X		X		
6.28 DEBRIS REMOVAL/DISPOSAL		X			X				COORD W GC
6.29 DISPOSAL FACILITIES / DUMPSTER	X			X		X			
6.30 HARDHATS, SHOES, SAFETY EQUIP.	X				X				
6.31 LADDERS, TOOLS,TEST EQUIP.					X				
6.32 BLANK COVER PLATES	X			X		X			
6.33 PUNCH LIST WORK		X			X		X		
6.34 KEY USER (TRAINER) TRAINING		X			X				COORD W OWNER & GC
6.35 USER TRAINING		X			X				COORD W OWNER & GC
6.36 TECHNICAL TRAINING		X			X				COORD W OWNER & GC
6.37 AS-BUILT DR