
ADDENDA E-3

The information listed below is to form part of the Contract Documents. All associated costs are to be included in Tender Price shown on Tender Form. Acknowledgment of this Addendum, by number, to be shown in space provided on Tender Form.

1 SPECIFICATIONS

1.1 Section 28 23 00 – Video Surveillance (not re-issued)

.1 Revise item .1 of section **2.3 Cameras** as follows:

2.3 Cameras

.1 Indoor fixed dome network camera which shall provide HDTV 720p video. Provide the following model:

1. Axis P3374-V network camera. Provide required licensing to connect to existing Honeywell Video Management System.

2 DRAWINGS

2.1 Drawing E000 – Electrical Legend and Drawing List (re-issued)

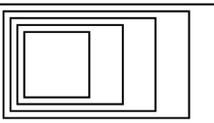
.1 Revise attached drawing as shown.

END OF ADDENDUM

END OF SECTION

ELECTRICAL LEGEND

FIRE ALARM		LIGHTING		COMMUNICATIONS	
	CEILING MOUNTED SMOKE DETECTOR (SUBSCRIPT 'D' DENOTES DUAL CONTACT - ONE CONNECTED TO FIRE ALARM, THE OTHER CONNECTED TO DOME LIGHT).		CEILING MOUNTED LED LUMINAIRE CONNECTED TO NORMAL POWER, TYPE AS NOTED.		TELEPHONE ONLY OUTLET C/W 'RJ-45' VOICE JACK(S) IN FLUSH 1 GANG BOX IN 3/4" CONDUIT TO TELEPHONE BACKBOARD ('P' DENOTES PAY PHONE).
	CEILING MOUNTED FIRE ALARM SOUNDING EVAC SPEAKER.		CEILING MOUNTED LED LUMINAIRE CONNECTED TO EMERGENCY POWER, TYPE AS NOTED.		DATA OUTLET C/W 'RJ-45' JACK(S) AND COVERPLATE. RUN 'CAT. 6' DATA CABLE IN 3/4" CONDUIT TO COMMUNICATIONS CLOSET. 'Y' DENOTES NUMBER OF DATA JACKS.
	CEILING MOUNTED FIRE ALARM SOUNDING COMBINATION EVAC SPEAKER/STROBE.		CEILING MOUNTED FLUORESCENT STRIP LIGHT LUMINAIRE MOUNTED IN ARCHITECTURAL COVE.		COMBINATION TELEPHONE AND DATA OUTLET. 'X' DENOTES NUMBER OF DATA DROPS AND 'Y' DENOTES NUMBER OF TELEPHONE DROPS.
	WALL MOUNTED PULL STATION (SUBSCRIPT '2P' DENOTES DUAL CONTACTS - ONE CONNECTED TO FIRE ALARM, THE OTHER CONNECTED TO MAGLOCK).		LED ROPE LIGHT		PROVIDE EMPTY 1" EMT CONDUIT C/W PULLSTRING FOR FUTURE A.V. EQUIPMENT (NOT IN CONTRACT) WITH TERMINATION LOCATION AS SHOWN WITH THIS SYMBOL ON PLAN DRAWINGS. CAP THIS TERMINATION LOCATION WITH BLANK FACEPLATE. REFER TO PLAN DRAWINGS FOR ORIGIN OF CONDUIT.
	FIREFIGHTER'S HANDSET		CEILING MOUNTED LED LUMINAIRE CONNECTED TO NORMAL POWER, TYPE AS NOTED.		WIRELESS ACCESS POINT.
POWER			WALL MOUNTED LED LUMINAIRE CONNECTED TO NORMAL POWER, TYPE AS NOTED.		4" BY 12" HOT-DIPPED GALVANIZED MESH / BASKET-TYPE COMMUNICATIONS CABLE TRAY
	15/20A, 120V GROUNDED DUPLEX RECEPTACLE CONNECTED TO NORMAL POWER (SUBSCRIPT 'USB' DENOTES C/W USB PORT).		LED LUMINAIRE CONNECTED TO EMERGENCY POWER, TYPE AS NOTED.		PLYWOOD BACKBOARD FOR MOUNTING OF I.T. EQUIPMENT AS NOTED ON DRAWINGS
	15/20A, 120V GROUNDED DUPLEX RECEPTACLE MOUNTED ABOVE THE COUNTER AND CONNECTED TO NORMAL POWER.		CEILING MOUNTED EXIT LIGHT WITH DIRECTIONAL ARROW AS INDICATED.		CEILING-MOUNTED LOW LEVEL PAGING SPEAKER
	15/20A, 120V GROUNDED DUPLEX RECEPTACLE CONNECTED TO EMERGENCY POWER.		WALL MOUNTED EXIT LIGHT WITH DIRECTIONAL ARROW AS INDICATED.		RING MASTER INTERCOM PAGING SYSTEM INTERCOM STATION
	15/20A, 120V GROUNDED DUPLEX RECEPTACLE MOUNTED ABOVE THE COUNTER AND CONNECTED TO EMERGENCY POWER.	NOTE: PROVIDE TWO SEPARATE EXIT LIGHTS FOR EXIT LIGHTS SHOWN WITH TWO DIRECTIONAL ARROWS I.E.			
	15/20A, 120V GROUND FAULT INTERRUPTING DUPLEX RECEPTACLE.	LIGHTING CONTROLS		MISCELLANEOUS SYMBOLS	
	15/20A, 120V GROUND FAULT INTERRUPTING DUPLEX RECEPTACLE MOUNTED ABOVE THE COUNTER.		20A, 120V SINGLE POLE SWITCH.		WALL MOUNTED ANALOG CLOCK
	15/20A, 120V GROUNDED DOUBLE DUPLEX RECEPTACLE CONNECTED TO POWER SOURCE AS NOTED.		20A, 120V 3 WAY SWITCH.		CCTV CAMERA C/W CAT6 DATA CABLING
	20A, 120V TYPE 'LS-20R' GROUNDED TWIST-LOCK DUPLEX RECEPTACLE.		20A, 120V 0-10V DIMMER SWITCH.		
	15/20A, 120V GROUNDED CEILING-MOUNTED DUPLEX RECEPTACLE CONNECTED NORMAL POWER.		120V OCCUPANCY SENSOR SWITCH.		
	FLUSH MOUNTED LIGHTING AND RECEPTACLE PANEL.		LUTRON PICO 2-BUTTON SWITCH. 'Zx' REFERS TO LIGHTING ZONE 'x' AND 'S' REFERS TO ROLLER SHADE CONTROL. REFER TO DRAWINGS E300A/E300B FOR LIGHTING ZONING AND ROLLER SHADE CONTROL LOCATIONS AND REFER TO DRAWING E300 FOR ADDITIONAL INSTALLATION DETAILS.		
	SURFACE MOUNTED LIGHTING AND RECEPTACLE PANEL.		LUTRON OCCUPANCY SENSOR - REFER TO DRAWING E300	ABBREVIATIONS	
	120V DIRECT CONNECTION FOR EQUIPMENT AS NOTED. - SUBSCRIPT 'S' DENOTES FOR ELECTRONIC SINK. - SUBSCRIPT 'ADO' DENOTES FOR AUTO DOOR OPERATOR. - SUBSCRIPT 'PS' DENOTES DOOR POWER SUPPLY.		LUTRON INFRARED PARTITION SENSOR - REFER TO DRAWING E300		DENOTES GROUND FAULT INTERRUPTER
	PUSH PLATE FOR AUTO DOOR OPERATOR BY HARDWARE SUPPLIER, CONDUIT & WIRE BY DIVISION 26 AS PER MANUFACTURER'S RECOMMENDATIONS.		LUTRON GRAFIK EYE QS WIRELESS 6-ZONE WITH ECOSYSTEM - REFER TO DRAWING E300		DENOTES HOUSEKEEPING. PROVIDE 20A T-SLOT RECEPTACLE WHERE 'HK' IS NOTED.
	ELECTRICAL INFRASTRUCTURE FOR CEILING-MOUNTED RECESSED AUDIO/VISUAL SPEAKER. DIVISION 26 TO PROVIDE CONDUIT ONLY. FUTURE AUDIO/VISUAL SPEAKER BY OTHERS.		CRESTRON TSW-760 7" TOUCH SCREEN		MOTORIZED PARTITION - PRODUCT: MODERNFOLD 933E
	ELECTRICAL INFRASTRUCTURE FOR WALL-MOUNTED AUDIO/VISUAL SPEAKER. DIVISION 26 TO PROVIDE CONDUIT ONLY. FUTURE AUDIO/VISUAL SPEAKER BY OTHERS.		CRESTRON C2N-CBD KEYPAD		ELECTRICAL METALLIC TUBING
	DUAL-CHANNEL (2-CHANNEL) WIREMOLD RACEWAY		CRESTRON GLA-DT-WLS-DIM-W 0-10V DIMMING DUAL TECH WALL SWITCH OCCUPANCY SENSOR	EXISTING	
	JUNCTION BOX FOR EQUIPMENT AS NOTED		CRESTRON GLPAC-DIMFLV4 MODULE. CONNECTED TO BRANCH PANEL CIRCUIT AS SHOWN ON DRAWINGS		EXISTING TO BE REMOVED
	SURFACE-MOUNTED SYSTEMS PANEL, TYPE AS NOTED		CRESTRON GLPAC-DIMFLV8 MODULE. CONNECTED TO BRANCH PANEL CIRCUIT AS SHOWN ON DRAWINGS		EXISTING TO REMAIN
	LEGRAND O.F.R. (OVERFLOOR RACEWAY SYSTEM) SERIES WIREMOLD. END DEVICES SHALL BE SURFACE BOXES AT ALL LOCATIONS SHOWN ON DRAWING E200. PROVIDE FOUR-GANG BACKBOX WITH POWER/DATA DEVICES AS SHOWN ON DRAWING E200 AT EACH END DEVICE LOCATION. FOR FUTURE USE, PROVIDE BLANK COVERPLATES FOR BACKBOXES NOT USED. PROVIDE LEGRAND OFR10A END FITTING AT EACH FEED LOCATION.		CRESTRON GLPAC-DIMFLV8X4E MODULE. CONNECTED TO BRANCH PANEL CIRCUIT AS SHOWN ON DRAWINGS		EXISTING TO BE REMOVED AND REINSTALLED
			CRESTRON GLS-ODT-C-NS DUAL TECHNOLOGY CEILING-MOUNTED OCCUPANCY SENSOR	ELECTRICAL DRAWING LIST	
			CRESTRON GLS-PART-CN CRESNET PARTITION SENSOR		DWG NO. DRAWING TITLE
			CRESTRON GLS-PLS-120/277 POWER LOSS SENSOR. CONNECTED TO BRANCH PANEL CIRCUIT AS SHOWN ON DRAWINGS		E000 ELECTRICAL LEGEND AND DRAWING LIST
			CRESTRON DIN-EN-2X18 ENCLOSURE FOR DIN RAIL DEVICES		E001 ELECTRICAL SITE PLAN
			CRESTRON CEN-SW-POE-5 5-PORT PoE SWITCH		E100 ELECTRICAL DEMOLITION PLAN
					E200 ELECTRICAL POWER AND SYSTEMS PLAN
					E300A ELECTRICAL LIGHTING AND LIGHTING CONTROLS PLAN - SHEET 1 OF 2 (DETAILS 1&2 - BASE CONTRACT, DETAILS 3&4 - ALTERNATE PRICE 1)
					E300B ELECTRICAL LIGHTING AND LIGHTING CONTROLS PLAN - SHEET 2 OF 2 (DETAILS 1&2 - ALTERNATE PRICE 2, DETAILS 3&4 - ALTERNATE PRICE 3)
					E400 ELECTRICAL DETAILS - LUTRON INSTALLATION DETAILS - SHEET 1 OF 2
					E401 ELECTRICAL DETAILS - LUTRON INSTALLATION DETAILS - SHEET 2 OF 2
					E500 ELECTRICAL DETAILS - CRESTRON INSTALLATION DETAILS (ALTERNATE PRICE 1/3)



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- 4. ISSUED FOR ADDENDUM #E3 2019/07/08
- 3. ISSUED FOR TENDER 2019/06/07
- 2. REVISION TO PERMIT 2019/05/17
- 1. ISSUED FOR ADDENDUM #E1 2019/05/09

No.	ISSUED/REVISED	DATE

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ELECTRICAL LEGEND AND DRAWING LIST

Scale: N/A	
Project Number: 2161346	
Drawn By:	
Checked By:	

E000