

Cajon Valley Union School District
Bid No. 1608
Relocatable Building Installations, Fuerte and Magnolia Elementary Schools

ADDENDUM #1

May 10, 2023

BID OPENING (no change): May 15, 10:00:00 a.m. at the office of the
CVUSD Purchasing Department, 225 Roanoke Rd., El Cajon, CA 92020

The following is issued to supplement or revise the Contract Documents. The revisions to the documents are described below. Unless specifically changed by this addendum, the remainder of the drawings, documents and specifications shall remain in effect as originally issued.

This addendum contains one (1) item and two (2) attachments.

ITEM 1: Questions and Answers

Question 1: Bid Docs do not mention who will be procuring AND installing the modular bldgs. And where we pick up connections... electrical, plumbing etc.. is there a scope matrix for this project? in other words does the district take on all the interior work of the modulars along with purchase and install.

Answer 1: Please see the attached Scope Matrix's for Fuerte and Magnolia elementary schools.

Question 2: Is there a pre-qual for this bid?

Answer 2: Pre-qualification is not required for this bid.

**END OF ADDENDUM 1
(attached 2 pages)**

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| FUERTE ES – RELOCATABLE CLASSROOM BUILDINGS & MODULAR RESTROOM BUILDING | | | | | | | |
|---|-------------------------|-------------------------|----------------------|----------------------|-----------------------|-----------------------|---|
| RESPONSIBILITY MATRIX – ADDENDUM A – 5/9/2023 | | | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 1.0 SITE-RELATED WORK | | | | | | | |
| 1.1 DEMOLITION | • | • | | | | | |
| 1.2 GRADING OF PAD/ BACKFILL AFTER FOUNDATIONS ARE COMPLETE | • | • | | | | | |
| 1.3 MODULAR RESTROOM: CONCRETE FOUNDATIONS, RAT SLAB, VAPOR BARRIER, FLASHING | • | • | | | | | |
| 1.4 RELOCATABLE CLASSROOMS: WOOD FOUNDATION (RAISED), FLASHING, 12" STEEL RAMP WITH LANDING | | | • | • | | | |
| 1.5 MODULAR RESTROOM: SKIRT 2" FLASHING | | | • | • | | | BASED ON PC 04-121113, DETAIL 11&12/A-5.70, BASED ON PC-120720, DETAIL 19/A5.1 |
| 1.6 RELOCATABLE CLASSROOMS: BUILDING PERIMETER FLASHING | • | • | | | | | |
| 1.7 MODULAR RESTROOM: VENTS AND VENT GRATES | | | • | • | | | |
| 1.8 RELOCATABLE CLASSROOMS: VENTS AND VENT GRATES | | | • | • | | | |
| 1.9 MODULAR RESTROOM: WELD PLATES | • | • | | | | | |
| 1.10 REMOVAL OF SPOILS | • | • | | | | | |
| 1.11 NEW HARDSCAPE, GRIND, OVERLAY, SLURRY/ RESTRIPIING AND PATCHING OF EXISTING HARDSCAPE | • | • | | | | | |
| 1.12 SCANNING/ LOCATING OF EXISTING UNDERGROUND UTILITIES | • | • | | | | | |
| 1.13 SITE ACCESSIBILITY UPGRADES | • | • | | | | | |
| 1.14 UTILITIES – POWER, LOW VOLTAGE, DOMESTIC WATER, STORM DRAINAGE | • | • | | | | | |
| 1.15 BARRIER RAILINGS | • | • | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 2.0 BUILDING-RELATED WORK | | | | | | | |
| 2.1 FURNITURE AND EQUIPMENT | | | | | • | • | |
| 2.2 MODULAR RESTROOM: FLOOR FINISHES | | | • | • | | | |
| 2.3 RELOCATABLE CLASSROOMS: FLOOR FINISHES & WALL BASE | • | • | | | | | |
| 2.4 WALL BACKING | • | • | • | • | | | |
| 2.5 MODULAR RESTROOM: EXTERIOR PLASTER FINISH | • | • | | | | | |
| 2.6 RELOCATABLE CLASSROOMS: EXTERIOR SIDING | | | • | • | | | |
| 2.7 SIGNAGE (EXTERIOR AND INTERIOR) | • | • | | | | | |
| 2.8 MODULAR RESTROOM: PAINT (INTERIOR CEILING) | • | • | • | • | | | |
| 2.9 MODULAR RESTROOM: PAINT (EXTERIOR) | • | • | | | | | |
| 2.10 RELOCATABLE CLASSROOMS: PAINT (EXTERIOR AND INTERIOR) | • | • | | | | | |
| 2.11 GUTTERS AND DOWNSPOUTS | | | • | • | | | |
| 2.12 SEWER AND WATER PIPING FROM 5' OUTSIDE BUILDING LINE, CONNECT TO PLUMBING FIXTURES INSIDE THE BUILDING | • | • | | | | | |
| 2.13 WINDOWS, DOORS, DOOR FRAMES, HARDWARE | | | • | • | | | |
| 2.14 TESTING OF PLUMBING LINES | | | • | • | | | |
| 2.15 INTERIOR CEILINGS | • | • | • | • | | | |
| 2.16 RELOCATABLE CLASSROOMS: WINDOW SHADES | • | • | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 3.0 ELECTRICAL | | | | | | | |
| 3.1 MODULAR GROUNDING AND TESTING | • | • | | | | | |
| 3.2 UG FEEDERS AND PULLBOXES TO BUILDING ELECTRICAL ROOMS/ PANELS | • | • | | | | | |
| 3.3 LOAD CENTER/ BUILDING ELECTRICAL PANEL | | | • | • | | | |
| 3.4 UG FEEDERS AND CONNECTIONS TO BUILDING PANELBOARDS | • | • | | | | | |
| 3.5 BUILDING POWER OUTLETS, RECEPTACLES, CONNECTIONS AND ASSOCIATED BRANCH CIRCUIT CONDUIT AND WIRING | | | • | • | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 4.0 LIGHTING | | | | | | | |
| 4.1 BUILDING-MOUNTED LIGHTING, INTERIOR AND EXTERIOR AND ASSOCIATED BRANCH CIRCUIT CONDUIT, WIRING AND CONTROLS | | | • | • | | | |
| 4.2 LIGHTING CONTROL SYSTEM INCLUDING CONTROL PANELS, RELAYS, OCCUPANCY SENSORS, DAYLIGHTING, CONTROL STATIONS, CONDUIT AND WIRING | | | • | • | | | |
| 4.3 LIGHTING CONTROL SYSTEM STARTUP AND Cx | | | • | • | | | |
| 4.4 NETWORKED LIGHTING CONTROLS | | | • | • | | | COORDINATE WITH EXISTING CVUSD SYSTEM |
| 4.5 EMERGENCY LIGHTING CENTRAL BATTERY INVERTER(S) AND CONNECTIONS | | | • | • | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 5.0 TELEPHONE (RELOCATABLE CLASSROOMS) | | | | | | | |
| 5.1 SITE UG CONDUIT AND PULLBOXES TO POC | • | • | | | • | • | |
| 5.2 VOIP TELEPHONES | | | • | • | | | |
| 5.3 VOICE OUTLET BOXES AND CONDUIT TO CEILING | | | • | • | | | |
| 5.4 VOICE/ DATA NETWORK CABLING | • | • | | | | | |
| 5.5 TELEPHONE SYSTEM STARTUP AND Cx | • | • | | | | | COORDINATE WITH DISTRICT |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 6.0 PAGING/ INTERCOM/ MASTER CLOCK | | | | | | | |
| 6.1 RACK, EQUIPMENT, SOFTWARE IN MDF/S/ IDF'S | • | • | | | | | |
| 6.2 POWER CONNECTIONS AND GROUNDING AT RACK | • | • | | | | | |
| 6.3 SYSTEMS STARTUP AND Cx | • | • | | | | • | |
| 6.4 INTERFACE WITH TELEPHONE SYSTEM | • | • | | | | | |
| 6.5 INTERIOR CLOCK/ SPEAKERS | • | • | | | | | |
| 6.6 INTERIOR CLOCK/ SPEAKER BACK BOXES | | | • | • | | | |

| FUERTE ES – RELOCATABLE CLASSROOM BUILDINGS & MODULAR RESTROOM BUILDING | | | | | | | |
|---|-------------------------|-------------------------|----------------------|----------------------|-----------------------|-----------------------|------------------------------|
| RESPONSIBILITY MATRIX – ADDENDUM A – 5/9/2023 | | | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 7.0 ELECTRONIC NETWORK SYSTEMS INFRASTRUCTURE | | | | | | | |
| 7.1 FIBER PATCH PANELS | • | • | | | | | |
| 7.2 COPPER PATCH PANELS | • | • | | | | | |
| 7.3 EQUIPMENT RACKS AND CABLE MANAGEMENT | • | • | | | | | |
| 7.4 POWER OUTLETS AND CONNECTIONS | • | • | | | | | |
| 7.5 GROUNDING | • | • | | | | | |
| 7.6 FIBER PATCH PANELS | • | • | | | | | |
| 7.7 COPPER PATCH PANELS | • | • | | | | | |
| 7.8 PLYWOOD BACKBOARDS | | | • | • | | | |
| 7.9 NETWORK SERVERS, SWITCHES AND ROUTER | | | | | • | • | |
| SITE DATA DISTRIBUTION | | | | | | | |
| 7.10 UG CONDUIT | • | • | | | | | |
| 7.11 FIBER OPTIC CABLING AND INNER DUCT | • | • | | | | | |
| BUILDING DISTRIBUTION | | | | | | | |
| 7.12 COPPER COMPUTER DATA NETWORK CABLING | • | • | | | | | |
| 7.13 CONDUIT SLEEVES – FURNISHED BY CONTRACTOR, INSTALLED BY MODULAR BUILDING MANUFACTURER | • | | | • | | | |
| 7.14 TERMINATION DEVICE BACK BOXES AND CONDUIT TO ABOVE CEILINGS | | | • | • | | | |
| 7.15 TERMINATION DEVICES | • | • | | | | | |
| 7.16 PORTABLE PATCH CORDS | | | | | • | • | |
| 7.17 NETWORK CABLE TESTING AND Cx | • | • | | | • | | |
| 7.18 J-HOOKS | • | • | | | | | |
| 7.19 WIRELESS ACCESS DEVICES | | • | | | • | | |
| 7.20 WIRELESS ACCESS DEVICE BACKBOXES FOR EXTERIOR WAPS | | | • | • | | | |
| 7.21 WIRELESS ACCESS POINT CABLING | • | • | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 8.0 INTRUSION DETECTION/ ACCESS CONTROLS | | | | | | | |
| 8.1 CONTROL PANELS AND POWER SUPPLIES | • | • | | | | | |
| 8.2 POWER CONNECTIONS TO CONTROL PANELS AND POWER SUPPLIES | • | • | | | | | |
| 8.3 REMOTE MONITORING SERVICE | | | | | • | | |
| 8.4 DATA NETWORK CONNECTION TO CONTROL PANEL | • | • | | | | | |
| 8.5 CONDUIT SYSTEM ABOVE CEILING | • | • | | | | | |
| 8.6 CABLING, COMPLETE SYSTEM | • | • | | | | | |
| 8.7 MOTION SENSORS | • | • | | | | | |
| 8.8 MOTION SENSOR BACK BOXES AND CONDUIT TO ABOVE CEILING | | | • | • | | | |
| 8.9 TERMINAL CABINETS | • | • | | | | | |
| 8.10 TESTING, STARTUP AND Cx | • | • | | | | | |
| 8.11 SITE UG CONDUITS | • | • | | | | | |
| 8.12 CABLING IN SITE UG CONDUITS | • | • | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 9.0 AUDIO VISUAL SYSTEM | | | | | | | |
| 9.1 EXTREME PLUM VENT SYSTEM AND COMPONENTS | • | • | | | | | |
| 9.2 TESTING, STARTUP AND Cx | • | • | | | | | |
| 9.3 BACK BOXES AND CONDUIT TO THE CEILING SPACES FOR CEILING-MOUNT AV CONNECTION/ CONTROL DEVICES | | | • | • | | | |
| 9.4 DATA NETWORK CONNECTION AT AV CONTROLLER | • | • | | | | | |
| 9.5 AV CABLING AND TERMINATIONS | • | • | | | • | | BACKING BY MODULAR MANUF. |
| 9.6 WHITE BOARDS | | | • | • | | | BACKING BY MODULAR MANUF. |
| 9.7 PROJECTION SCREEN | • | • | • | • | | | BACKING BY MODULAR MANUF. |
| 9.8 PROJECTORS | • | • | • | • | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | MODULAR FURNISHED | MODULAR INSTALLED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 10.0 FIRE ALARM/ SPRINKLER | | | | | | | |
| 10.1 TERMINAL CABINETS/ PULLBOX | • | • | | | | | |
| 10.2 120V POWER CONNECTIONS TO POWER SUPPLIES AND AMPS | • | • | | | | | |
| 10.3 SITE UG FIRE ALARM CONDUITS | • | • | | | | | |
| 10.4 SITE UG FIRE ALARM CABLING | • | • | | | | | |
| 10.5 FA ANNUNCIATOR | • | • | | | | | |
| 10.6 FA HORNS AND STROBES | • | • | | | | | |
| 10.7 FA HORNS AND STROBES – BACK BOXES AND CONDUIT TO ABOVE CEILING | | | • | • | | | |
| 10.8 FA HORNS AND STROBES - CABLING | • | • | | | | | |
| 10.9 FA HEAT DETECTORS (AS REQUIRED BY CODE) | • | • | | | | | |
| 10.10 FA HEAT DETECTOR BACK BOXES | | | • | • | | | |
| 10.11 FA HEAT DETECTOR CONDUIT | | | • | • | | | |
| 10.12 FA HEAT DETECTOR CABLING | • | • | | | | | |
| 10.13 FA CONDUIT ABOVE CEILINGS | • | • | | | | | |
| 10.14 FA SYSTEM TESTING AND Cx | • | • | | | | | |
| 10.15 PROGRAMMING OF EXISTING FA SYSTEM | • | • | | | | | |



STAMPS

CONSULTANT BRANDING

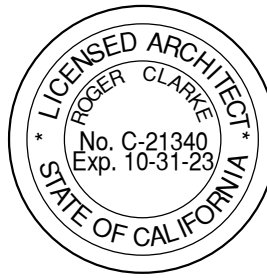
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| MAGNOLIA ES – RELOCATABLE CLASSROOM BUILDINGS | | | | | | |
|---|-------------------------|-------------------------|-----------------------------|-----------------------|-----------------------|--|
| RESPONSIBILITY MATRIX – ADDENDUM A – 5/9/2023 | | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 1.0 SITE-RELATED WORK | | | | | | |
| 1.1 DEMOLITION | • | • | | | | |
| 1.2 GRADING OF PAD/ BACKFILL | • | • | | | | |
| 1.3 RELOCATABLE CLASSROOMS: WOOD FOUNDATION (RAISED), 12' STEEL RAMP WITH LANDING | • | • | • | | | PC RAMP BASED ON A#04-119501 |
| 1.4 REMOVAL OF SPOILS | • | • | | | | |
| 1.5 NEW HARDSCAPE, GRIND, OVERLAY, SLURRY/ RESTRIPIING AND PATCHING OF EXISTING HARDSCAPE | • | • | | | | |
| 1.6 SCANNING/ LOCATING OF EXISTING UNDERGROUND UTILITIES | • | • | | | | |
| 1.7 SITE ACCESSIBILITY UPGRADES | • | • | | | | |
| 1.8 UTILITIES – POWER, LOW VOLTAGE | • | • | | | | |
| 1.9 BARRIER RAILINGS | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 2.0 BUILDING-RELATED WORK | | | | | | |
| 2.1 FURNITURE AND EQUIPMENT | | | | • | • | |
| 2.2 RELOCATABLE CLASSROOMS: FLOOR FINISHES & WALL BASE | • | • | | | | |
| 2.3 WALL BACKING | • | • | | | | |
| 2.4 RELOCATABLE CLASSROOMS: EXTERIOR SIDING REPLACEMENT | • | • | | | | PER DETAIL 24/AD-1.0 |
| 2.5 SIGNAGE (EXTERIOR AND INTERIOR) | • | • | | | | |
| 2.6 RELOCATABLE CLASSROOMS: PAINT (EXTERIOR AND INTERIOR) | • | • | | | | |
| 2.7 GUTTERS AND DOWNSPOUTS | • | • | | | | |
| 2.8 WINDOWS, DOORS, DOOR FRAMES, HARDWARE | | | | | | EXISTING |
| 2.9 INTERIOR CEILINGS | • | • | | | | 50% OF SUSPENDED ACOUSTIC CEILING TILE TO BE REPLACED PER A1-1.1 |
| 2.10 RELOCATABLE CLASSROOMS: WINDOW SHADES | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 3.0 ELECTRICAL | | | | | | |
| 3.1 MODULAR GROUNDING AND TESTING | • | • | | | | |
| 3.2 UG FEEDERS AND PULLBOXES TO BUILDING ELECTRICAL ROOMS/ PANELS | • | • | | | | |
| 3.3 BUILDING ELECTRICAL PANEL | | | | | | EXISTING |
| 3.4 UG FEEDERS AND CONNECTIONS TO BUILDING PANELBOARDS | • | • | | | | |
| 3.5 BUILDING POWER OUTLETS, RECEPTACLES, CONNECTIONS AND ASSOCIATED BRANCH CIRCUIT CONDUIT AND WIRING | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 4.0 LIGHTING | | | | | | |
| 4.1 BUILDING-MOUNTED LIGHTING, INTERIOR AND EXTERIOR AND ASSOCIATED BRANCH CIRCUIT CONDUIT, WIRING AND CONTROLS | • | • | | | | |
| 4.2 LIGHTING CONTROL SYSTEM INCLUDING CONTROL PANELS, RELAYS, OCCUPANCY SENSORS, DAYLIGHTING, CONTROL STATIONS, CONDUIT AND WIRING | • | • | | | | |
| 4.3 LIGHTING CONTROL SYSTEM STARTUP AND Cx | • | • | | | | |
| 4.4 NETWORKED LIGHTING CONTROLS | • | • | | | | COORDINATE WITH EXISTING CVUSD SYSTEM |
| 4.5 EMERGENCY LIGHTING CENTRAL BATTERY INVERTER(S) AND CONNECTIONS | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 5.0 TELEPHONE (RELOCATABLE CLASSROOMS) | | | | | | |
| 5.1 SITE UG CONDUIT AND PULLBOXES TO POC | • | • | | • | • | |
| 5.2 VOIP TELEPHONES | | | | | | |
| 5.3 VOICE OUTLET BOXES AND CONDUIT TO CEILING | • | • | | | | |
| 5.4 VOICE/ DATA NETWORK CABLING | • | • | | | | |
| 5.5 TELEPHONE SYSTEM STARTUP AND Cx | • | • | | | | COORDINATE WITH DISTRICT |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 6.0 PAGING/ INTERCOM/ MASTER CLOCK | | | | | | |
| 6.1 RACK, EQUIPMENT, SOFTWARE IN MDFs/ IDFS | • | • | | | | |
| 6.2 POWER CONNECTIONS AND GROUNDING AT RACK | • | • | | | | |
| 6.3 SYSTEMS STARTUP AND Cx | • | • | | | • | |
| 6.4 INTERFACE WITH TELEPHONE SYSTEM | • | • | | | | |
| 6.5 INTERIOR CLOCK/ SPEAKERS | • | • | | | | |
| 6.6 INTERIOR CLOCK/ SPEAKER BACK BOXES | • | • | | | | |

| MAGNOLIA ES – RELOCATABLE CLASSROOM BUILDINGS | | | | | | |
|---|-------------------------|-------------------------|-----------------------------|-----------------------|-----------------------|-------|
| RESPONSIBILITY MATRIX – ADDENDUM A – 5/9/2023 | | | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 7.0 ELECTRONIC NETWORK SYSTEMS INFRASTRUCTURE | | | | | | |
| 7.1 FIBER PATCH PANELS | • | • | | | | |
| 7.2 COPPER PATCH PANELS | • | • | | | | |
| 7.3 EQUIPMENT RACKS AND CABLE MANAGEMENT | • | • | | | | |
| 7.4 POWER OUTLETS AND CONNECTIONS | • | • | | | | |
| 7.5 GROUNDING | • | • | | | | |
| 7.6 FIBER PATCH PANELS | • | • | | | | |
| 7.7 COPPER PATCH PANELS | • | • | | | | |
| 7.8 PLYWOOD BACKBOARDS | • | • | | | | |
| 7.9 NETWORK SERVERS, SWITCHES AND ROUTER | | | | • | • | |
| SITE DATA DISTRIBUTION | | | | | | |
| 7.10 UG CONDUIT | • | • | | | | |
| 7.11 FIBER OPTIC CABLING AND INNER DUCT | • | • | | | | |
| BUILDING DISTRIBUTION | | | | | | |
| 7.12 COPPER COMPUTER DATA NETWORK CABLING | • | • | | | | |
| 7.13 CONDUIT SLEEVES | • | • | | | | |
| 7.14 TERMINATION DEVICE BACK BOXES AND CONDUIT TO ABOVE CEILINGS | • | • | | | | |
| 7.15 TERMINATION DEVICES | • | • | | | | |
| 7.16 PORTABLE PATCH CORDS | • | • | | | • | |
| 7.17 NETWORK CABLE TESTING AND Cx | • | • | | | • | |
| 7.18 J-HOOKS | • | • | | | • | |
| 7.19 WIRELESS ACCESS DEVICES | • | • | | | | |
| 7.20 WIRELESS ACCESS DEVICE BACKBOXES FOR EXTERIOR WAPS | • | • | | | | |
| 7.21 WIRELESS ACCESS POINT CABLING | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 8.0 INTRUSION DETECTION/ ACCESS CONTROLS | | | | | | |
| 8.1 CONTROL PANELS AND POWER SUPPLIES | • | • | | | | |
| 8.2 POWER CONNECTIONS TO CONTROL PANELS AND POWER SUPPLIES | • | • | | | | |
| 8.3 REMOTE MONITORING SERVICE | | | | • | | |
| 8.4 DATA NETWORK CONNECTION TO CONTROL PANEL | • | • | | | | |
| 8.5 CONDUIT SYSTEM ABOVE CEILING | • | • | | | | |
| 8.6 CABLING, COMPLETE SYSTEM | • | • | | | | |
| 8.7 MOTION SENSORS | • | • | | | | |
| 8.8 MOTION SENSOR BACK BOXES AND CONDUIT TO ABOVE CEILING | • | • | | | | |
| 8.9 TERMINAL CABINETS | • | • | | | | |
| 8.10 TESTING, STARTUP AND Cx | • | • | | | | |
| 8.11 SITE UG CONDUITS | • | • | | | | |
| 8.12 CABLING IN SITE UG CONDUITS | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 9.0 AUDIO VISUAL SYSTEM | | | | | | |
| 9.1 EXTRON PLENUM VAULT SYSTEM AND COMPONENTS | • | • | | | | |
| 9.2 TESTING, STARTUP, AND Cx | • | • | | | | |
| 9.3 BACK BOXES AND CONDUIT TO THE CEILING SPACES FOR CEILING-MOUNT AV CONNECTION/ CONTROL DEVICES | • | • | | | | |
| 9.4 DATA NETWORK CONNECTION AT AV CONTROLLER | • | • | | | | |
| 9.5 AV CABLING AND TERMINATIONS | • | • | | | | |
| 9.6 WHITE BOARDS | | • | | • | | |
| 9.7 PROJECTION SCREEN | • | • | | | | |
| 9.8 PROJECTORS | • | • | | | | |
| DESCRIPTION | CONTRACTOR FURNISHED | CONTRACTOR INSTALLED | PC RAMP MANUF. FURNISHED | DISTRICT FURNISHED | DISTRICT INSTALLED | NOTES |
| 10.0 FIRE ALARM/ SPRINKLER | | | | | | |
| 10.1 TERMINAL CABINETS/ PULLBOX | • | • | | | | |
| 10.2 120V POWER CONNECTIONS TO POWER SUPPLIES AND AMPS | • | • | | | | |
| 10.3 SITE UG FIRE ALARM CONDUITS | • | • | | | | |
| 10.4 SITE UG FIRE ALARM CABLING | • | • | | | | |
| 10.5 FA ANNUNCIATOR | • | • | | | | |
| 10.6 FA HORNS AND STROBES | • | • | | | | |
| 10.7 FA HORNS AND STROBES – BACK BOXES AND CONDUIT TO ABOVE CEILING | • | • | | | | |
| 10.8 FA HORNS AND STROBES - CABLING | • | • | | | | |
| 10.9 FA HEAT DETECTORS (AS REQUIRED BY CODE) | • | • | | | | |
| 10.10 FA HEAT DETECTOR BACK BOXES | • | • | | | | |
| 10.11 FA HEAT DETECTOR CONDUIT | • | • | | | | |
| 10.12 FA HEAT DETECTOR CABLING | • | • | | | | |
| 10.13 FA CONDUIT ABOVE CEILINGS | • | • | | | | |
| 10.14 FA SYSTEM TESTING AND Cx | • | • | | | | |
| 10.15 PROGRAMMING OF EXISTING FA SYSTEM | • | • | | | | |

ADD.



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