

BUILDING TECHNOLOGY COORDINATION SCHEDULE (University of Nebraska Kearney)

The following schedule pertains to University of Nebraska Kearney (UNK) campus buildings. It is the A/E's responsibility to include this schedule in the construction document plans or specifications.

ITEM	FURNISHED BY	SET BY	POWER WIRING	CONTROL WIRING
MOTORS AND ASSOCIATED DEVICES				
Equipment Motors	MC	MC	EC	EC
Motor Control Centers	EC	EC	EC	EC
Unit Mounted Motor Starters, Contactors, Disconnect Switches, Thermal Overloads And Heaters	MC	MC	EC	EC
Loose Motor Starters, Contactors, Disconnect Switches, Thermal Overloads And Heaters	EC	EC	EC	EC
Pushbutton Stations And Safety Stop Switches – Air Handling Systems And Hydronic Systems	EC	EC	NA	EC
Variable Speed Drives And Associated Safety Disconnects (with appropriate fuses)	EC	EC	EC	EC
HVAC BUILDING AUTOMATION AND CONTROLS				
Temporary Heating/Cooling And Connections	GC	MC/EC	EC	MC/EC
Thermostats And Terminal Controls – Line Voltage	EC	EC	EC	EC
Chillers and Boilers	MC	MC	EC	MC
Computer Room Air Conditioning and Controls	MC	MC	EC	MC
DX Split Systems Controls	MC	MC	EC	MC
Room Controls Transformer Panels	EC	EC	EC	EC
Thermostats And Terminal Unit Controls – Low Voltage	MC	MC	EC	EC
Air Terminal Units And Hydronic Reheat Coils	MC	MC	NA	NA
Air Terminal Units And Electric Reheat Coils	MC	MC	EC	NA
Lab Room and Fume Hood Air Terminal Units	MC	MC	NA	MC
Lab Fume Hood Monitors and/or Controllers	MC	NA	NA	EC
Air Compressors and Air Dryers	MC	MC	EC	NA
Pneumatic Control Air Mains	MC	MC	NA	NA
Pneumatic Control Device Terminations	NA	NA	NA	MC
Building Automation System Control Panels	EC(sole source)	EC	EC	EC
Air Handling And Hydronic Systems Controls	MC	MC	NA	MC
Air Handling Systems Pressure Sensors	MC	MC	NA	MC
Automatic Control Damper Actuators	MC	MC	NA	MC
Automatic Control Dampers AHU Economizer	MC	MC	NA	MC
Air Handling Systems Air Flow Stations	MC	MC	NA	MC
Automatic Flow Control Devices	MC	MC	NA	NA
Automatic Control Valves And Actuators	MC	MC	NA	MC
Hydronic Systems Temperature Sensor Wells	MC	MC	NA	MC
Hydronic And Steam Systems Pressure Taps	MC	MC	NA	NA
Hydronic And Steam Systems Pressure Sensors	MC	MC	NA	MC
Hydronic Systems Automatic Makeup Systems	MC	MC	EC	MC

BUILDING TECHNOLOGY COORDINATION SCHEDULE (University of Nebraska Kearney)

ITEM	FURNISHED BY	SET BY	POWER WIRING	CONTROL WIRING
ENERGY METERING				
Chilled Water Btu Meters	UNK UTIL	MC	EC	MC
Heating Water Flow Meters	UNK UTIL	MC	NA	MC
Steam Condensate Meters	UNK UTIL	MC	EC	MC
Steam Condensate Level Alarm	MC	MC	NA	MC
Sump and Sewage Pump Level Alarm	MC	MC	EC	MC
Water Purification Systems	MC	MC	EC	EC
Utility Electric Meters (main at transformer)	UNK UTIL	EC	EC	EC
Utility Electric Meter Socket & CTs & PTs (main transformer)	EC	EC	EC	EC
Electric Meter at Main Panel (integral to panel)	EC	EC	EC	EC
CARD ACCESS				
Card Access Conduit	EC	EC	EC	NA
Card Access Cabling – Line Voltage	EC	EC	EC	EC
Card Access Cabling – Low Voltage	EC	NA	NA	UNK BSM
Card Access Building Controllers	UNK BSM	EC	EC	EC
Card Access Network Connections	GC	GC	NA	NA
Card Access Door Controllers	UNK BSM	EC	EC	EC
Card Access Door Hardware	GC	GC	EC	EC
Card Access Handicap Door Hardware	GC	GC	EC	EC
Handicap Door Hardware (No Card Access)	GC	GC	EC	EC
Card Access Readers	UNK BSM	GC	EC	EC
Card Access Door Position Switch	UNK BSM	GC	EC	EC
FIRE PROTECTION				
Fire Alarm Panels	EC(sole source)	EC	EC	EC
Fire Alarm Communications Circuits	EC	EC	NA	NA
Fire Alarm Detectors, Pull Stations, Horns & Strobes	EC	EC	EC	EC
Fire Alarm Cabling and Conduit	EC	EC	EC	EC
Fire Alarm Relays	EC	EC	EC	EC
Smoke/Fire Dampers	MC	MC	EC	EC
LIGHTING CONTROLS				
Room Lighting and Occupancy Sensing	EC	EC	EC	EC
Room Occupancy Sensing HVAC Interface	EC	EC	EC	EC
TELECOMMUNICATIONS				
Wireless Access Points	UNK ITS	UNK ITS	EC	EC
VIDEO SECURITY				

