**Scope Review Checklist**

|  |  |
| --- | --- |
| **Project Name:** |  |

|  |
| --- |
| **SECTION ONE: SPECIFICATION REVIEW (INSTALLATION)** |
| 1. General Electrical Provisions
 |
| 1. O&M Manuals
 | [ ]  Hard Copy | [ ]  Digital | [ ]  Both |
| 1. As-Built Drawings
 | [ ]  Hard Copy | [ ]  Digital | [ ]  Both |
| 1. BIM
 | [ ]  Yes | [ ]  No |
| 1. MEP Coordination Drawings Required
 | [ ]  Yes | [ ]  No |
| 1. Background Check Required
 | [ ]  Yes | [ ]  No |
| 1. Finger Printing Required
 | [ ]  Yes | [ ]  No |
| 1. Orientation/Training Required
 | [ ]  Yes | [ ]  No | Duration:       |
| 1. Safety Foreman Required
 | [ ]  Yes | [ ]  No |
| 1. TWIC Required
 | [ ]  Yes | [ ]  No |
| 1. Site Office/Storage Required
 | [ ]  Yes | [ ]  No |
| 1. Testing/Study Requirements
 |
| 1. Spec Section
 |       |
| 1. Coordination Study
 | [ ]  Yes | [ ]  No |
| 1. ARC Flash/Fault Study
 | [ ]  Yes | [ ]  No |
| 1. Third Party Testing
 | [ ]  Yes | [ ]  No |
| 1. Other
 |       |
| 1. Insulated Conductors - 600V
 |
| 1. Spec Section
 |       |
| 1. Minimum Size
 |       |
| 1. Conductor Type
 | [x]  Copper | [ ]  Aluminum |
| 1. Solid Through Size
 |       |
| 1. Stranded Only
 |       |
| 1. Tray Cable
 | [ ]  THHN | [ ]  XHHW |  |
| 1. Insulation Type
 |  |
| 1. Indoors
 | [ ]  THHN/THWN[ ]  XHHW | [ ]  RHH | [ ]  Other |
| 1. Outdoors/Underground
 | [ ]  THHN/THWN[ ]  XHHW | [ ]  RHH[ ]  RHW | [ ]  Other |
| Additional Information/Notes      |
| 1. Termination Type
 | [ ]  Mechanical | [ ]  Compression |
| 1. Tinned Copper Required
 | [ ]  Yes | [ ]  No |
| 1. Max. Circuits Allowed Per Raceway
 |       |
| 1. Neutral Required per Circuit
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Insulated Conductors - Medium Voltage
 |
| 1. Spec Section
 |       |
| 1. Approved Manufacturers
 |       |
| 1. Conductor Type
 | [ ]  Copper | [ ]  Aluminum |
| 1. Insulation Type
 | [ ]  XLP[ ]  EPR | [ ]  Interlocked Armor EPR |
| 1. Termination Approved Manufacturers
 |       |
| 1. Termination Type
 | [ ]  Heat Shrink | [ ]  Cold Shrink |
| 1. Tinned Copper Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Insulated Conductors - Power Limited (Control Wiring)
 |
| 1. Spec Section
 |       |
| 1. Approved Manufacturers
 |       |
| 1. Insulation Type
 | [ ]  PVC Jacket | [ ]  Plenum Rated | [ ]  Both |
| Additional Information/Notes:      |
| 1. Grounding
 |
| 1. Spec Section
 |       |
| Additional Information/Notes:      |
| 1. Raceways
 |
| 1. Spec Section
 |       |
| 1. Underground
 |  |
| 1. Minimum Size
 | [ ]  ¾” | [ ]  1” | [ ]  1 ¼” |
| 1. Conduit Type
 | [ ]  EB[ ]  DB | [ ]  SCH40[ ]  SCH80 | [ ]  GRC[ ]  OCAL |
| 1. Encasement
 | [ ]  Backfill | [ ]  Sand | [ ]  Concrete |
| 1. Reinforced
 | [ ]  Yes | [ ]  No |
| 1. Stub Up/Elbow Type
 | [ ]  SCH40[ ]  SCH80[ ]  EMT | [ ]  GRC[ ]  WRAPPED GRC | [ ]  OCAL[ ]  OTHER       |
| 1. Elbow Radius
 |       |
| 1. Riser Type
 | [ ]  SCH40[ ]  SCH80[ ]  EMT | [ ]  GRC[ ]  WRAPPED GRC | [ ]  OCAL[ ]  OTHER       |
| Additional Information/Notes:      |
| 1. Above Grade
 |  |
| 1. Minimum Size
 | [ ]  ½” | [ ]  ¾” | [ ]  1” |
| 1. Fitting Type
 | [ ]  Die Cast[ ]  Steel | [ ]  Set Screw | [ ]  Compression |
| 1. Insulated Fittings
 | [ ]  Yes | [ ]  No |
| 1. Exposed Indoors
 |       |
| 1. Below 10’
 | [ ]  EMT[ ]  IMC | [ ]  GRC | [ ]  ARC |
| 1. Above 10’
 | [ ]  EMT[ ]  IMC | [ ]  GRC | [ ]  ARC |
| Additional Information/Notes:      |
| 1. Concealed Indoors
 | [ ]  EMT[ ]  IMC | [ ]  GRC[ ]  ARC | [ ]  MC[ ]  HCFC |
| Additional Information/Notes:      |
| 1. Outdoors
 | [ ]  EMT[ ]  IMC | [ ]  GRC[ ]  ERC | [ ]  PGRC[ ]  Other |
| Additional Information/Notes:      |
| 1. Metal Clad
 | [ ]  BX[ ]  MC | [ ]  HFC[ ]  AC | [ ]  Jacketed AC |
| 1. Jacket
 | [ ]  Steel | [ ]  Aluminum |
| 1. Cable Tray
 |  |
| 1. Spec Section
 |       |
| 1. Material Type
 | [ ]  Aluminum | [ ]  Steel | [ ]  Special Galvanized |
| 1. Type
 | [ ]  Ladder[ ]  Ventilated | [ ]  Solid Bottom[ ]  Wire Basket |
| 1. Cable Tray Ground Required
 | [ ]  Yes | [ ]  No |
| 1. Special Cable Tray Conduit Clamps Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Support Hardware
 |
| 1. Spec Section
 |       |
| 1. Finish Types
 | [ ]  Standard (Zinc/EG) | [ ]  Galvanized | [ ]  Stainless 304[ ]  Stainless 316 |
| 1. Power Actuated (HILTI) Permitted
 | [ ]  Yes | [ ]  No |
| 1. Threaded Rod Minimum Size
 | [ ]  1/4”[ ]  3/8” | [ ]  1/2”[ ]  5/8” | [ ]  3/4”[ ]  1” |
| 1. Slick Rod Allowed
 | [ ]  Yes | [ ]  No |
| 1. Ceiling Wires (Fixture Supports)
 | [ ]  Two Points | [ ]  Four Points |
| 1. Industry Standards Stated
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |

|  |
| --- |
| 1. Vibration Isolation and Seismic Restraints
 |
| 1. Spec Section
 |       |
| 1. Seismic Engineering
 | [ ]  Yes | [ ]  No |
| 1. Approved Manufacturers
 |       |
| Additional Information/Notes:      |

|  |
| --- |
| 1. Fireproofing
 |
| 1. Spec Section
 |       |
| 1. Caulking of Conduits
 | [ ]  By Electrical | [ ]  By Others |
| 1. Fire Pads Required
 | [ ]  Yes | [ ]  No |
| 1. Sound Pads Required
 | [ ]  Yes | [ ]  No |
| 1. EZ-Paths/Sleeves
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |

|  |
| --- |
| 1. Electrical Boxes
 |
| 1. Spec Section
 |       |
| 1. Pull Boxes
 | [ ]  Screw Cover | [ ]  Hinge Cover |
| 1. Device Boxes
 | [ ]  4 sq | [ ]  4 11/16” |
| 1. Minimum Depth
 | [ ]  1 1/2” | [ ]  2 1/8” |
| 1. Special 5” Boxes (RANDL)
 | [ ]  Yes | [ ]  No |
| 1. Indoor Rating
 | [ ]  NEMA 1 | [ ]  NEMA 12 |
| 1. Outdoor Rating
 | [ ]  NEMA 3R | [ ]  NEMA 4X |
| Additional Information/Notes:      |

|  |
| --- |
| 1. Lighting Control System
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Approved Manufacturers
 | [ ]  Lutron[ ]  Leviton[ ]  Lithonia[ ]  Marlin | [ ]  Strand[ ]  ETC[ ]  Other       |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. System Startup
 | [ ]  Electrical | [ ]  Lighting Rep. | [ ]  3rd Party |
| 1. Testing
 | [ ]  Electrical | [ ]  Lighting Rep. | [ ]  3rd Party |
| 1. Training
 | [ ]  Electrical | [ ]  Lighting Rep. | [ ]  3rd Party |
| Additional Information/Notes:      |
| 1. Dry Type Transformers
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Type
 | [ ]  Standard Rise[ ]  K Rated | [ ]  Harmonic Mitigating |
| 1. Approved Manufacturers
 |       |
| 1. Core
 | [ ]  Copper | [ ]  Aluminum |
| 1. Fungus Proofing
 | [ ]  Yes | [ ]  No |
| 1. Mounting
 | [ ]  Spring Isolators | [ ]  Neoprene Pads |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Transformers (Medium Voltage)
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Load Tap Changer Required
 | [ ]  Yes | [ ]  No |
| 1. Primary Fusing Required
 | [ ]  Yes | [ ]  No |
| 1. Removable Radiator
 | [ ]  Yes | [ ]  No |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Switchgear Low Voltage
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Approved Manufacturers
 | [ ]  SQD[ ]  Eaton[ ]  GE | [ ]  Siemens[ ]  Other       |
| 1. Bussing
 | [ ]  Copper[ ]  Aluminum | [ ]  Silver Plated |
| 1. Variable Speed Drives
 | [ ]  Furnished by Electrical | [ ]  Furnished by Others |
| 1. Loose Motor Starters
 | [ ]  Furnished by Electrical | [ ]  Furnished by Others |
| 1. NEMA Configuration
 |       |
| 1. Indoor
 | [ ]  NEMA 1 | [ ]  NEMA 12 | [ ]  Other |
| 1. Outdoor
 | [ ]  NEMA 3R[ ]  NEMA 4/4X FRP | [ ]  NEMA 4/4X Stainless[ ]  Other |
| 1. Spare Parts Required
 |       |
| 1. Fungus Proofing
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Switchgear (Medium Voltage)
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Factory Witness Testing Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Panelboards
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Approved Manufacturers
 | [ ]  SQD[ ]  Eaton[ ]  GE | [ ]  Siemens[ ]  Other       |
| 1. Ratings
 | [ ]  Series Rated | [ ]  Fully Rated |
| 1. Bussing
 | [ ]  Copper[ ]  Aluminum | [ ]  Silver Plated |
| 1. Construction
 | [ ]  Standard | [ ]  Door-In-Door |
| 1. NEMA Configuration
 |       |
| 1. Indoor
 | [ ]  NEMA 1 | [ ]  NEMA 12 | [ ]  Other |
| 1. Outdoor
 | [ ]  NEMA 3R[ ]  NEMA 4/4X FRP | [ ]  NEMA 4/4X Stainless[ ]  Other |
| 1. Spare Parts Required
 | [ ]  Yes | [ ]  No |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Fungus Proofing
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Variable Speed Drive
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Voltage
 |       |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Factory Witness Testing Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Starters/Reduced Voltage SFT Starter
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Voltage
 |       |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Factory Witness Testing Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Motor Control Center
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Voltage
 |       |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Factory Witness Testing Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Uninterruptible Power Supply
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Approved Manufacturers
 | [ ]  Liebert[ ]  Powerware[ ]  MGE[ ]  S&C[ ]  APC | [ ]  Toshiba[ ]  Eaton[ ]  GE[ ]  Other       |
| 1. Battery Monitoring Required
 | [ ]  Yes | [ ]  No |
| 1. Metering Required
 | [ ]  Yes | [ ]  No |
| 1. Factory Witness Testing Required
 | [ ]  Yes | [ ]  No |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Spare Parts Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Power Distribution Units
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Approved Manufacturers
 | [ ]  APC[ ]  Liebert[ ]  MGE | [ ]  Eaton[ ]  Powerware[ ]  Other |
| 1. Metering Required
 | [ ]  Yes | [ ]  No |
| 1. Remote Distribution Cabinet Required
 | [ ]  Yes | [ ]  No |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Spare Parts Required
 | [ ]  Yes  | [ ]  No |
| Additional Information/Notes:      |
| 1. Wiring Devices/Plates
 |
| 1. Spec Section
 |       |
| 1. Approved Manufacturers
 | [ ]  Leviton[ ]  Cooper[ ]  Hubbell | [ ]  Pass & Seymour[ ]  Other       |
| 1. Grade
 | [ ]  Standard | [ ]  Hospital | [ ]  Tamperproof |
| 1. Wall Plates
 | [ ]  Plastic | [ ]  Nylon | [ ]  Stainless |
| 1. Labeling
 | [ ]  Engraved | [ ]  Tape | [ ]  Phenolic |
| 1. Surface Raceways
 | [ ]  Plastic | [ ]  Steel | [ ]  Aluminum |
| 1. Floorboxes
 | [ ]  Poke-Thru | [ ]  Steel | [ ]  Cast Iron |
| Additional Information/Notes:      |
| 1. Disconnects
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Disconnect Rating
 | [ ]  General Duty | [ ]  Heavy Duty |
| 1. Type
 | [ ]  Fused | [ ]  Non-Fused |
| 1. Fuse Type
 |       |
| 1. Spare Fuses
 | [ ]  Yes | [ ]  No |
| 1. Spare Fuse Cabinet
 | [ ]  Yes | [ ]  No |
| 1. NEMA Configuration
 |       |
| 1. Indoor
 | [ ]  NEMA 1 | [ ]  NEMA 12 | [ ]  Other |
| 1. Outdoor
 | [ ]  NEMA 3R[ ]  NEMA 4/4X FRP | [ ]  NEMA 4/4X Stainless[ ]  Other |
| 1. Voltages
 | [ ]  240V | [ ]  600V |
| Additional Information/Notes:      |
| 1. Emergency Generator
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Approved Manufacturers
 | [ ]  Caterpillar[ ]  Cummins[ ]  Kohler | [ ]  Generac[ ]  Detroit Diesel[ ]  Other       |
| 1. Fuel Source
 | [ ]  Diesel | [ ]  Natural Gas |
| 1. Load Bank Test Required
 | [ ]  Yes | [ ]  No | Duration:       |
| 1. Startup
 | [ ]  Electrical | [ ]  Mnfcturer | [ ]  Other |
| 1. Special Enclosure
 | [ ]  Sound Rated | [ ]  Wind Rated | [ ]  Ballistic Rated |
| 1. NEMA Rating
 | [ ]  NEMA 1 | [ ]  NEMA 3R |
| 1. Installation of Exhaust/Muffler
 | [ ]  Yes | [ ]  No |
| 1. External Day Tank Required
 | [ ]  Yes | [ ]  No |
| 1. External Primary Fuel Tank (Con-Vault) Required
 | [ ]  Yes | [ ]  No |
| 1. Spare Parts Required
 | [ ]  Yes | [ ]  No |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Maintenance Contract Pricing Required
 | [ ]  Yes | [ ]  No |
| 1. Fuel
 | [ ]  By Electrical | [ ]  By Owner | [ ]  By GC |
| 1. Fuel Quantity to be Provided for Testing
 |       gallons |
| 1. Fuel Quantity to be Provided for Tank
 |       gallons |
| 1. Crane Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Lightning Protection/Grounding
 |
| 1. Spec Section
 |       |
| 1. Lightning Protection System Quote Req’d
 | [ ]  Yes | [ ]  No |
| 1. Grounding Counterpoise Required
 | [ ]  Yes | [ ]  No |
| 1. Raised Floor Grounding Required
 | [ ]  Yes | [ ]  No |
| 1. Cathodic Protection Quote Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Transient Voltage Surge Suppression
 |
| 1. Spec Section
 |       |
| 1. Approved Manufacturers
 | [ ]  Eaton/Cutler-Hammer[ ]  Clipper Power System[ ]  Square D[ ]  Electric Surge Logic | [ ]  GE[ ]  Siemens[ ]  Leviton[ ]  Other       |
| 1. Location
 | [ ]  In Equipment | [ ]  Stand Alone |
| 1. Enclosure
 | [ ]  Indoor | [ ]  Outdoor |
| 1. Factory Testing
 | [ ]  Yes | [ ]  No |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Light Fixtures and Lamps
 |
| 1. Spec Section
 |       |
| 1. Furnished By
 | [ ]  Electrical | [ ]  Others |
| 1. Sports Lighting Package Included
 | [ ]  Yes | [ ]  No |
| 1. Spare Parts (Lamps, Ballasts, etc.) Req’d
 | [ ]  Yes | [ ]  No |
| 1. Aiming Lamp/Labor Allowance Required
 | [ ]  Yes | [ ]  No |
| 1. Clean Fixture/Labor Allowance Required
 | [ ]  Yes | [ ]  No |
| 1. Fire Rated Enclosure
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |

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| --- |
| **SECTION TWO: SPECIFICATION REVIEW (SYSTEMS)** |
| 1. Telecom System
 |
| 1. Spec Section
 |       |
| 1. Telecom Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up[ ]  Ring and String | [ ]  Complete System[ ]  Open Cabling |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Audio/Video System
 |
| 1. Spec Section
 |       |
| 1. A/V Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up[ ]  Ring and String | [ ]  Complete System[ ]  Open Cabling |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Public Address/Intercom System
 |
| 1. Spec Section
 |       |
| 1. P/A Intercom Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Distributed Antenna System (DAS)
 |
| 1. Spec Section
 |       |
| 1. DAS Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up[ ]  Ring and String | [ ]  Complete System[ ]  Open Cabling |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. CATV System
 |
| 1. Spec Section
 |       |
| 1. CATV Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up[ ]  Ring and String | [ ]  Complete System[ ]  Open Cabling |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Sound System
 |
| 1. Spec Section
 |       |
| 1. Sound System Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Gymnasium Sound System Quote Required
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Clock System
 |
| 1. Spec Section
 |       |
| 1. Clock System Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Nurse Call System
 |
| 1. Spec Section
 |       |
| 1. Nurse Call Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Security/Intrusion System
 |
| 1. Spec Section
 |       |
| 1. Security Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Card Access System
 |
| 1. Spec Section
 |       |
| 1. Card Access Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. CCTV Surveillance System
 |
| 1. Spec Section
 |       |
| 1. CCTV Quote Req’d for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Raceway System
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Cable Type
 | [ ]  Plenum | [ ]  Non-Plenum |
| 1. Specialty Cable
 | [ ]  Supplied by Sub | [ ]  Supplied by EC |
| 1. Pulling of Specialty Cable
 | [ ]  Subcontractor | [ ]  Elect. Contractor |
| 1. Testing
 | [ ]  Yes | [ ]  No |
| 1. Training
 | [ ]  Yes | [ ]  No |
| 1. Spare Materials
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Fire Alarm System
 |
| 1. Spec Section
 |       |
| 1. Fire Alarm Quote Required for Electrical Proposal
 | [ ]  Yes | [ ]  No |
| 1. Area of Rescue Required with Proposal
 | [ ]  Yes | [ ]  No |
| 1. Approved Manufacturers
 | [ ]  Notifier[ ]  EST[ ]  Simplex | [ ]  Siemens[ ]  Other |
| 1. Raceways Systems
 | [ ]  Stub Up | [ ]  Complete System |
| 1. Minimum Conduit Size
 | [ ]  1/2”[ ]  3/4” | [ ]  1”[ ]  1 1/4” |
| 1. Extended Warranty Required
 | [ ]  Yes | [ ]  No |
| 1. Extended Service Agreement Required
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
| 1. Other Systems
 |
| 1. Heat Trace
 | [ ]  Yes | [ ]  No | Division:       |
| 1. Assisted Listening
 | [ ]  Yes | [ ]  No | Division:       |
| 1. Leak Detection
 | [ ]  Yes | [ ]  No | Division:       |
| 1. Gas Detection
 | [ ]  Yes | [ ]  No | Division:       |
| 1. Hydrocarbon Detection/Sensing
 | [ ]  Yes | [ ]  No | Division:       |
| 1. CO/CO2 Monitoring
 | [ ]  Yes | [ ]  No | Division:       |
| 1. Is There Electrical on Other Drawings
 | [ ]  Yes | [ ]  No |
| 1. VE Possibilities
 | [ ]  Yes | [ ]  No |
| 1. Other:
 |       |       |
| 1. Other:
 |       |       |
| Additional Information/Notes:      |

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| **SECTION FOUR: MISCELLANEOUS** |
| 1. Furnished by Others
 |
| 1. We Review Submittals
 | [ ]  Yes | [ ]  No |
| 1. We Receive
 | [ ]  Yes | [ ]  No |
| 1. We Store
 | [ ]  Yes | [ ]  No |
| 1. Storage Needed
 | [ ]  Yes | [ ]  No |
| 1. Storage Bonded
 | [ ]  Yes | [ ]  No |
| Additional Information/Notes:      |
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