**Scope Review Checklist**

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| **Project Name:** |  |

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| **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 | 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: | | | | | | | | | | |

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

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| --- | --- | --- |
| 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: | | |

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| --- | --- | --- |
| 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: | | |

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| 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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