

DOCUMENT 00 91 13.1  
ADDENDUM NO. 1

May 25, 2023

RE: San Juan County – Fairgrounds RV Stalls  
Project No. 2204-024

FROM: Jones & DeMille Engineering, Inc.  
696 North Main Street  
Monticello, Utah, 84535

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Procurement Documents, dated May 8, 2023, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 1 page and 1 attachment.

CLARIFICATION

1. Please clarify if the note referenced in sheet E701, Part 1 C.1 requires the contractor to include all Empire Electric construction costs, or just the impact fees required to connect to their utility.
  - a. See attached sheet E701

Signed: Scoot Flannery, Project Manager

END OF ADDENDUM





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## MEMORANDUM

**DATE:** May 25, 2023

**TO:** Javen Ivins  
Jones & DeMille Engineering

**FROM:** James Korhorn, P.E.

**PROJECT NO.** 22501

**PROJECT:** San Juan County Fairgrounds RV Park

**RE:** RFI 01

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The clarification below is in response to the RFI generated by Jeff Johnson from Lyle Northern Electric on May 24, 2023.

*Question:* Please clarify if the note referenced below requires the contractor to include all Empire Electric construction costs, or just the impact fees required to connect to their utility.

Sheet or detail: E701 Part 1 C.1

*Response:* I agree the section may be a little heavy handed. The intent was to ensure all utility related costs are accounted for, but it was not the expectation for the contractor to assume impact or service agreement fees. All utilities seem to operate a little differently and will provide different materials or services. I've revised the specification section to hopefully be clearer that the contractor is responsible for all work/materials outside of what the utility company provides. See revised SHEET E701.



**Tri-Hurst Construction**

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**REQUEST FOR INFORMATION**

**RFI # 01**

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Project: BLANDING WELLNESS REMODEL

Date: 24 MAY 2023

To: JONES AND DEMILLE ENGINEERING

Phone: \_\_\_\_\_

JAVEN IVINS

Fax: \_\_\_\_\_

The following information is requested to clarify questions which have arisen regarding the plans and/or specifications. Your immediate response is respectfully requested to keep the progress of construction on schedule.

(Initiated by: Jeff Johnson – Lyle Northern Electric)

**ITEM(S) TO BE CLARIFIED:**

Please clarify if the note referenced below requires the contractor to include all Empire Electric construction costs, or just the impact fees required to connect to their utility.

Sheet or detail: E701 Part 1 C.1

**RESPONSE BY ARCHITECT OR ENGINEER:**

- A. DESCRIPTION
1. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND TRANSPORTATION AS REQUIRED TO PROPERLY INSTALL A COMPLETE AND OPERABLE ELECTRICAL SYSTEM.
B. RULES AND REGULATIONS
1. ALL WORK AND MATERIALS SHALL BE INSTALLED AS SHOWN AND HEREIN SPECIFIED.
2. THE LATEST EDITIONS OF THE FOLLOWING SPECIFICATIONS, STANDARDS, AND AMENDMENTS, AS ADOPTED BY THE AUTHORITY HAVING JURISDICTION, SHALL FORM A PART OF THIS SPECIFICATION THE SAME AS IF HEREIN WRITTEN OUT IN FULL (ALL MATERIALS AND INSTALLATIONS SHALL CONFORM TO THE APPLICABLE REQUIREMENTS THEREOF:
A.) NFPA (NATIONAL FIRE PROTECTION ASSOCIATION), PUBLICATION NUMBER 70, "NATIONAL ELECTRICAL CODE"; PUB. NO. 72E, "AUTOMATIC FIRE DETECTORS".
B.) UL (UNDERWRITERS LABORATORIES, INC.).
C.) NEMA (NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION).
D.) UBC (UNIFORM BUILDING CODE) AND STANDARD BUILDING CODE.
E.) IBC (INTERNATIONAL BUILDING CODE).
F.) IFC (INTERNATIONAL FIRE CODE).
G.) IECC (INTERNATIONAL ENERGY CONSERVATION CODE).
H.) IEC (INTERNATIONAL ELECTRICAL CODE).
I.) STATE AND LOCAL BUILDING AUTHORITY AND CODES.
C. PERMITS AND INSPECTIONS UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL APPLY, PAY FOR AND SCHEDULE ALL APPLICABLE PERMITS, FEES AND INSPECTIONS REQUIRED BY ANY AND ALL PUBLIC AUTHORITIES HAVING JURISDICTION AND REQUIRING INSPECTION.
1. EC SHALL INCLUDE ALL UTILITY COMPANY CHARGES RELATED TO PROCUREMENT AND INSTALLATION OF SERVICE EQUIPMENT OUTSIDE OF THE UTILITY CUSTOMER SERVICE AGREEMENT CONTRACT IN THE BASE BID.
D. WORKMANSHIP AND MATERIAL
1. WORKMANSHIP SHALL BE OF THE BEST QUALITY AND NONE BUT COMPETENT PERSONNEL SKILLED IN THEIR TRADE SHALL BE EMPLOYED. THE CONTRACTOR SHALL FURNISH THE SERVICES OF AN EXPERIENCED SUPERINTENDENT, WHO WILL BE IN CHARGE OF THE EXECUTION OF WORK, UNTIL COMPLETED AND ACCEPTED.
2. UNLESS OTHERWISE HEREIN AFTER SPECIFIED, ALL MATERIALS AND EQUIPMENT UNDER THIS DIVISION OF THE SPECIFICATIONS SHALL BE NEW, OF BEST GRADE AND AS LISTED IN PRINTED CATALOGS OF THE MANUFACTURER. EACH ARTICLE OF ITS KIND SHALL BE THE STANDARD PRODUCT OF A SINGLE MANUFACTURER.
3. THE OWNER'S REPRESENTATIVE SHALL HAVE THE RIGHT TO ACCEPT OR REJECT MATERIAL EQUIPMENT AND/OR WORKMANSHIP AND DETERMINE WHEN THEY HAVE COMPLIED WITH THE REQUIREMENTS HEREIN SPECIFIED.
4. ALL MANUFACTURED MATERIALS SHALL BE CLEARLY MARKED OR STAMPED WITH THE MANUFACTURER'S NAME AND RATING.
5. REFERENCE TO STANDARDS ARE INTENDED TO BE THE LATEST REVISION OF THE STANDARD SPECIFIED, OR THAT ACCEPTED BY THE AUTHORITY HAVING JURISDICTION.
E. MANUFACTURER'S RECOMMENDATIONS
1. EQUIPMENT INSTALLED UNDER THIS DIVISION OF THE SPECIFICATIONS SHALL BE INSTALLED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS, UNLESS OTHERWISE SHOWN ON THE DRAWINGS OR HEREIN SPECIFIED.
F. GUARANTEE
1. ALL MATERIALS AND EQUIPMENT PROVIDED AND INSTALLED UNDER THIS SECTION SHALL BE GUARANTEED FOR A MINIMUM OF ONE YEAR. SHOULD ANY TROUBLE OR MALFUNCTIONS DEVELOP DURING THIS PERIOD DUE TO DEFECTIVE MATERIALS OR FAULTY WORKMANSHIP, THE CONTRACTOR WILL BE HELD LIABLE AND SHALL FURNISH LABOR, MATERIALS AND EQUIPMENT NECESSARY TO CORRECT THE TROUBLE OR MALFUNCTION WITHOUT ADDITIONAL COST TO THE OWNER. ALL DEFECTIVE MATERIAL OR INFERIOR WORKMANSHIP NOTICED DURING THE TIME OF INSTALLATION SHALL BE CORRECTED IMMEDIATELY TO THE ENTIRE SATISFACTION OF THE ARCHITECT AND OWNER, AT NO ADDITIONAL COST.
G. OPERATION AND MAINTENANCE MANUALS
1. WITHIN 90 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE, RECORD DRAWINGS OF THE ACTUAL INSTALLATION SHALL BE PROVIDED TO THE BUILDING OWNER. RECORD DRAWINGS SHALL INCLUDE, AS A MINIMUM, THE LOCATION, LUMINAIRE IDENTIFIER, CONTROL AND CIRCUITING FOR EACH PIECE OF LIGHTING EQUIPMENT.
2. OPERATION AND MAINTENANCE MANUALS SHALL BE PROVIDED TO THE BUILDING OWNER OR THE DESIGNATED REPRESENTATIVE OF THE BUILDING OWNER WITHIN 90 DAYS AFTER THE DATE OF SYSTEM ACCEPTANCE. THESE MANUALS SHALL INCLUDE, A MINIMUM, THE FOLLOWING:
a. SUBMITTAL DATA INDICATING ALL SELECTED OPTIONS FOR EACH PIECE OF LIGHTING EQUIPMENT AND LIGHTING CONTROLS.
b. OPERATION AND MAINTENANCE MANUALS FOR EACH PIECE OF LIGHTING EQUIPMENT AND LIGHTING CONTROLS WITH ROUTINE MAINTENANCE CLEARLY IDENTIFIED INCLUDING, AS A MINIMUM, A RECOMMENDED RELAMPING PROGRAM AND A SCHEDULE FOR INSPECTING AND RECALIBRATING ALL LIGHTING CONTROLS.
c. A COMPLETE NARRATIVE OF HOW EACH LIGHTING CONTROL SYSTEM IS INTENDED TO OPERATE INCLUDING RECOMMENDED SETTINGS.
H. DEFINITIONS
1. FURNISH: TO SUPPLY AND DELIVER, UNLOAD, INSPECT FOR DAMAGE.
2. INSTALL: TO UNPACK, ASSEMBLE, ERECT, APPLY, PLACE, FINISH, CURE, PROTECT, CLEAN, AND MAKE READY FOR USE.
3. PROVIDE: TO FURNISH AND INSTALL.

1. EC SHALL INCLUDE ALL UTILITY COMPANY CHARGES RELATED TO PROCUREMENT AND INSTALLATION OF SERVICE EQUIPMENT OUTSIDE OF THE UTILITY CUSTOMER SERVICE AGREEMENT CONTRACT IN THE BASE BID.

- I. SUBMITTALS
1. PROVIDE SHOP DRAWINGS AND MANUFACTURER'S LITERATURE OF MATERIALS AND EQUIPMENT AS REQUIRED IN THE GENERAL CONDITIONS, AS DIRECTED BY THE OWNER'S REPRESENTATIVE AND AS LISTED BELOW:
2. CATALOG CUTS
A.) CONDUIT AND FITTINGS.
1.) RIGID METAL
2.) INTERMEDIATE METAL
3.) ELECTRICAL METALLIC TUBING
4.) FLEXIBLE METALLIC
5.) LIQUID TIGHT FLEXIBLE METALLIC
6.) FITTINGS (EACH TYPE)
B.) WIRE AND CABLE
C.) SWITCHES
1.) SNAP
2.) LOCATOR
3.) PILOT
4.) DIMMER
5.) OCCUPANCY/VACANCY
D.) RECEPTACLE OUTLETS
1.) GENERAL PURPOSE
2.) GROUND FAULT CIRCUIT INTERRUPTION
3.) SWITCHED
4.) USB
E.) TRIM AND COVER PLATES (EACH TYPE AND STYLE)
F.) PANEL BOARDS
G.) CIRCUIT BREAKERS (EACH SIZE AND TYPE)
H.) SAFETY SWITCHES
I.) FUSES (EACH SIZE AND TYPE)
J.) LIGHTING FIXTURES
K.) NAMEPLATES
L.) PHOTOELECTRIC SWITCHES
3. SHOP DRAWINGS
A.) PANEL BOARDS
B.) LIGHTING FIXTURES
THE ABOVE IS A STANDARD SUBMITTAL REQUIREMENT LIST. ELECTRICAL CONTRACTOR SHALL SUBMIT ALL APPLICABLE ITEMS FOR REVIEW. MATERIAL NOT SUBMITTED AND APPROVED BY THE ARCHITECT OR OWNER'S REPRESENTATIVE SHALL BE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTORS COST IF DIRECTED BY THE ARCHITECT OR THE OWNER'S REPRESENTATIVE.

- PART 2 - MATERIALS
A. GENERAL
1. MATERIALS AND EQUIPMENT SHALL BE STANDARD CATALOGED PRODUCTS OF MANUFACTURERS REGULARLY ENGAGED IN THE MANUFACTURE OF THE PRODUCT. UL LISTED, AND SHALL BE THE LATEST STANDARD DESIGN THAT CONFORMS TO SPECIFIED MATERIALS AND EQUIPMENT.
B. RACEWAY
1. ELECTRICAL METALLIC TUBING (EMT) SHALL BE USED IN INTERIOR DRY LOCATIONS.
2. GALVANIZED FLEXIBLE STEEL OR LIQUID TIGHT STEEL CONDUIT SHALL BE USED FOR CONNECTIONS TO MECHANICAL EQUIPMENT AND TRANSFORMERS OR AS INDICATED. LIQUID TIGHT CONDUIT SHALL BE USED IN EXTERIOR OR DAMP LOCATIONS.
3. SCHEDULE 40 PVC (WITH PVC COATED OR VINYL TAPE DOUBLE WRAPPED RIGID STEEL ELBOWS AND RISES) SHALL BE USED FOR RUNS THAT ARE IN CONTACT WITH THE EARTH.
4. 3/4" CONDUIT SHALL BE THE MINIMUM SIZE CONDUIT.
5. OUTDOOR AND WET OR DAMP LOCATIONS: PROVIDE RIGID STEEL CONDUIT. PROVIDE CAST METAL OR PVC OUTLET, JUNCTION, AND PULL BOXES.
6. PROVIDE SEAL-OFFS IN ALL CONDUITS THAT ENTER THE FREEZERS AND COOLERS.
C. FITTINGS
1. ALL FITTINGS SHALL BE STEEL/MALLEABLE IRON WITH INSULATING BUSHINGS.
D. OUTLETS AND JUNCTION BOXES
1. BOXES IN INTERIOR DRY LOCATION SHALL BE GALVANIZED ONE-PIECE PRESSED STEEL, KNOCKOUT TYPE, NOT LESS THAN 4 INCHES SQUARE AND 2 1/8" DEEP; APPLETON, RACO, OR EQUAL.
2. BOXES SHALL BE EQUIPPED WITH PLASTER RINGS, EXTENSION RINGS, AND FIXTURE STUDS AS REQUIRED.
3. BOXES FOR FLOOR OUTLETS SHALL BE OF THE CAST-METAL THREADED-CONDUIT-ENTRANCE, WATERPROOF TYPE WITH MEANS FOR ADJUSTING COVER PLATE TO FINISHED FLOOR LEVEL. BOXES SHALL BE SUCH AS HUBBELL B2503 OR EQUAL. THE COVER SHALL BE HUBBELL S3925, S3082 OR EQUAL TO MATCH THE FLOOR TYPE OR AS SHOWN ON THE PLANS.
4. PROVIDE FLUSH MOUNTING OUTLET BOX IN FINISHED AREAS.
5. BOXES FOR STRUCTURED CABLING (DATA & PHONE) IN INTERIOR DRY LOCATIONS SHALL BE GALVANIZED ONE-PIECE PRESSED STEEL, KNOCKOUT TYPE 4 11/16" x 2 1/8"; RAYCO OR EQUAL.
6. ALL BOXES IN FINISHED SPACES SHALL BE PROVIDED WITH MUD RINGS AS REQUIRED FOR THE DEVICE AND WALL MATERIAL.
a. CONTROLLED DUPLEX CONVENIENCE RECEPTACLES, 125 VOLT, 20 AMP:
DESCRIPTION: PROVIDE PERMANENTLY MARKED RECEPTACLE WITH THE POWER SYMBOL AND THE WORD "CONTROLLED", MARKING IDENTIFIES WHICH RECEPTACLES ARE TURNED OFF BY AUTOMATIC CONTROLS WHEN THE SPACE IS VACANT.
E. CONDUCTORS
1. ALL CONDUCTORS SHALL BE SOFT DRAWN, ANNEALED COPPER IN RACEWAY SIZED AS SHOWN ON THE PLANS. ALL CONDUCTORS TO BE MINIMUM #12 AWG U.N.O. #8 AWG AND LARGER SHALL BE STRANDED OR AS INDICATED ON THE DRAWINGS.
2. CONDUCTORS SHALL BE COPPER, THHN OR THWN-2 COLOR CODED IN ACCORDANCE WITH PART 3, SECTION C. 1. OF THESE SPECIFICATIONS.
F. WIRING CONNECTIONS
1. MAKE ALL ELECTRICAL CONNECTIONS.
2. MAKE CONNECTION TO DEVICES USING "PIG-TAILS". DO NOT USE A DEVICE AS A CONNECTION OR A SPLICE UNIT.
3. DO NOT PLACE STRANDED CONDUCTORS DIRECTLY UNDER SCREWS. INSTALL CRIMP-ON, INSULATED, FORK TERMINALS FOR CONDUCTOR TERMINATIONS, OR INSTALL SOLID CONDUCTORS.

- G. IDENTIFICATION
1. PROVIDE EACH PANEL BOARD, DISCONNECT SWITCH, AND BREAKER IN SWITCHBOARD WITH A MICARTA PLASTIC NAMEPLATE MADE OF WHITE-FACED BLACKCORE PLASTIC LAMINATE. NAMEPLATE SHALL BE MINIMUM 3" WIDE BY 3/4" HIGH FOR PANEL BOARD IDENTIFICATION INCLUDE DESIGNATION, PHASE, AND VOLTAGE. FASTEN WITH EPOXY GLUE. DOUBLE STICK TAPE IS NOT ACCEPTABLE. PROVIDE UPDATED PANEL SCHEDULES IN ALL ALTERED EXISTING PANELS.
H. WIRING DEVICES
1. PLATES - COLOR OF PLATE SHALL MATCH ADJACENT WALL FINISHES. VERIFY COLOR WITH ARCHITECT.
2. TELEPHONE OUTLETS SHALL BE PROVIDED WITH OUTLET BOX AND PLATE AS INDICATED ON THE DRAWINGS.
3. SWITCHES - SHALL BE AS SHOWN ON THE PLANS OR EQUAL OF P&S, LEVITON OR COOPER 20 AMP, SILENT TYPE. COLOR SHALL MATCH ADJACENT WALL FINISHES, VERIFY COLOR WITH ARCHITECT.
4. RECEPTACLES - SHALL BE AS SHOWN ON PLANS OR EQUAL OF P&S, LEVITON OR COOPER 20AMP. COLOR SHALL MATCH ADJACENT WALL FINISHES, VERIFY COLORS WITH ARCHITECT.
5. SPECIAL PURPOSE OUTLETS SHALL BE AS INDICATED ON THE DRAWINGS.
I. PANEL BOARDS
1. DEAD FRONT TYPE, EQUIPPED WITH BOLT - ON CIRCUIT BREAKERS AND PROVISIONS FOR FUTURE BREAKERS, AS INDICATED. SQUARE D, GENERAL ELECTRIC, SIEMENS, OR CUTLER HAMMER. THE NUMBER OF POLES, TYPE, VOLTAGE, AND AMP RATING SHALL BE AS INDICATED ON THE PLANS. BUS BARS SHALL BE COPPER. PROVIDE FULL SIZE GROUND BUS. NEUTRAL WIRES SHALL BE CONNECTED TO A COMMON NEUTRAL BUS WITH BINDING SCREWS OR LUGS, THE NEUTRAL BUS SHALL BE INSULATED FROM THE CABINET.
2. FURNISH COMPLETE WITH DOOR, KEYED LOCK AND TYPE WRITTEN, LAMINATED DIRECTORY. CABINETS SHALL BE RIGIDLY SUPPORTED INDEPENDENT OF CONDUITS. KEYING SHALL MATCH EXISTING PANEL BOARDS, IF ANY.
3. PROVIDE FULLY RATED PANEL BOARDS WITH A MINIMUM AIC RATING AS INDICATED ON THE DRAWINGS.
J. INTERIOR AND EXTERIOR LUMINARIES
1. PROVIDE LIGHTING SYSTEM COMPLETE WITH LAMPS AND ACCESSORIES, AS INDICATED IN THE CONTRACT DOCUMENTS.
2. LUMINARIES:
A.) PROVIDE COMPLETE LUMINAIRE ASSEMBLIES OF TYPE INDICATED ON THE DRAWINGS WITH FEATURES, OPTIONS AND ACCESSORIES AS SCHEDULED AND AS NEEDED FOR A COMPLETE ASSEMBLY AND INSTALLATION.
B.) PHILLIPS AUTO ENERGY ADVANTAGE ECON-0-WATT LAMPS SHALL NOT BE USED.
CONTINUE ON SHEET E702

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VBFA Project #: 22501
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Table with columns for REVISIONS, SCALE, and other project details.

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SAN JUAN COUNTY
SJC FAIRGROUNDS RV PARK
ELECTRICAL SPECIFICATIONS
PROJECT NUMBER: 2204-024
SUBMITTAL:
SAN JUAN COUNTY
SHEET NO. E701