

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

INVITATION TO BID

Office of the Hamblen County Mayor
511 West Second North Street
Morristown, TN 37814

ITB TIMELINE: Times listed below are in Eastern Standard Time.

Date Issued:	Tuesday, September 29, 2020
ITB Title:	Electrical Upgrades at Cherokee Park Campground (2020-09)
On Site Pre-Bid Meeting:	Monday, October 5, 2020 @ 12:30p.m. <i>Location:</i> Cherokee Park Campground, 3075 Floyd Hall Road, Morristown, TN 37861
ITB Q&A:	Questions can be emailed to the Project Administrator (see contact information on page 24 of this document) before the pre-bid meeting and they will be answered at the meeting. Any other questions will be addressed at the pre-bid meeting noted above.
Bid Submission Deadline Date & Time:	Friday, October 9, 2020 @ 2:00p.m. <i>If the Hamblen County Courthouse is closed for business at the time scheduled for proposal opening, for whatever reason, proposals will be accepted and opened on the next business day of the County, at the originally scheduled hour.</i>
Proposal Submission Opening Location:	Hamblen County Courthouse, West Wing Conference Room, 1 st Floor, Administrative Building
Contract Award:	October 22, 2020

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INTRODUCTION:

Hamblen County (hereafter referred to as “County”) is soliciting sealed, competitive bids for electrical work at Cherokee Park Campground located at 3075 Floyd Hall Road, Morristown, TN 37814. The County is requesting two cost proposals. One cost proposal will be for the electrical renovations at the campground. The second cost proposal will be for the electrical renovations **plus** upgrading the electrical boxes at the campground.

The successful bidder **must** either hold a CE (electrical) license classification in the State of Tennessee or hold a commercial BC or BC-B license classification in the State of Tennessee. If the bid is submitted from a contractor holding a commercial BC or BC-B license classification, they **must** list a licensed electrical classification (CE) subcontractor to perform the scope of work listed in this document.

The County’s selection process will be based on qualifications and experience with similar projects and competitiveness of proposed fees.

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- I. Scope of Services A
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 - d. Certification of Compliance Iran Divestment Act
- VI. ITB Submission Checklist

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I. SCOPE OF SERVICES A:

Scope of Work

Cherokee Park Campground

Electrical Renovations

1. General Conditions.

A. The scope of work for this Project includes:

- a. Demolition of four (4) existing 100-amp, 120/240-volt/1- Φ /3-wire panelboards, supply conduit and conductors.
- b. Installation of four (4) new 200-amp, 120/240-volt/1- Φ /3-wire panelboards, supply conduit and conductors.
- c. Trenching and backfill for underground conduit installation.
- d. Patching of existing asphalt paving (where damaged and/or removed for trenching).
- e. Connection of new conduits and conductors to the existing pad-mount utility transformer (coordinate with Morristown Utilities).
- f. Repair and/or replacement of any existing underground electrical or plumbing damaged as a result of trenching necessary for this project.
- g. Bidders shall visit site prior to bid date and determine, to their own satisfaction, conditions that may affect the work associated with this project.

2. Electrical Service.

A. Any and all work associated with the pad-mount transformer is to be coordinate with Morristown Utilities. This shall include, but not be limited to:

- a. Conduit entry in transformer pad.
- b. Disconnection / reconnection of electricity to the pad-mount transformer.
- c. Electrical connections to the pad-mount transformer.

3. Replacement of Existing Panelboards.

A. Existing 100-amp, 120/240-volt/1- Φ /3-wire panelboards are to be replaced with 200-amp, 120/240-volt/1- Φ /3-wire panelboards.

- a. Re-use existing panelboard locations (with modifications, as necessary).
- b. New panelboards shall be provided with a 200-amp/2-pole main circuit breaker.
- c. New panelboards shall be provided as 30-circuit panelboards.
- d. New panelboards shall be provided with NEMA 3R enclosures.
- e. New panelboards shall be provided with a minimum of ten (10) 30-amp/1-pole circuit breakers and a maximum of twenty (20) 30-amp/1-pole circuit breakers (layouts vary by location - match existing).
- f. Route 2" conduit with three (3) #3/0 AWG conductors and code-sized ground to each panel location from the pad-mount transformer (size to prevent excessive voltage drop).

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SCOPE OF SERVICES A continued...

DIVISION 26

**CHEROKEE PARK CAMPGROUND
ELECTRICAL RENOVATIONS
MORRISTOWN, TENNESSEE**

SECTION 260500	ELECTRICAL GENERAL PROVISIONS
SECTION 260519	CABLE, WIRE AND CONNECTORS: 600-VOLT
SECTION 260526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS
SECTION 260529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
SECTION 260533	RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS
SECTION 260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS
SECTION 262000	ELECTRICAL SERVICE SYSTEM
SECTION 262400	SWITCHBOARDS AND PANELBOARDS



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SECTION 260500 – ELECTRICAL GENERAL PROVISIONS

PART 1 – GENERAL

1.01 RELATED DOCUMENTS:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.

1.02 REQUIREMENTS OF REGULATORY AGENCIES AND STANDARDS:

- A. Equipment, fixtures, material and installation shall conform to the requirements of the National Electrical Code, National Electrical Safety Code, Life Safety Code, Occupational Safety and Health Act, the local electric utility and all applicable federal, state and local codes, ordinances and regulations.
- B. All equipment shall be equal to or exceed the minimum requirements of NEMA, IEEE and UL.
- C. Should any change in Drawings or Specifications be required to comply with governmental regulations, the Contractor shall notify the Owner's representative prior to execution of the Work. The Work shall be carried out according to the requirements of such code with the instruction of the Owner's representative and at no additional cost to the Owner.
- D. The provisions of Standards, Codes, Laws, Ordinances, etc., shall be considered minimum requirements. In case of conflict between published requirements, the Owner's representative shall determine which is to be followed and his decision shall be binding. Specific requirements of the Drawings or Specifications, which exceed the published requirements, shall take precedence.

1.03 FEES:

- A. All local fees, permits and services of inspection authorities shall be obtained and paid for by this Contractor. The Contractor shall cooperate fully with companies with respect to their services. Contractor shall include in his bid any costs to be incurred relative to electrical, cable, internet and telephone service.

1.04 SCOPE OF WORK:

- A. Work in this Section includes, but is not limited to, all Electrical Work as indicated on the Scope of Work and hereinafter specified in Division 26. Without limiting the generality implied by these documents, Electrical Work shall consist of furnishing all materials, accessories, tools and labor required to provide:
 - 1. A complete system of conduit and conductors to supply electricity throughout the Site.
 - 2. Branch circuit panelboards, wiring devices, etc.
 - 3. Trenching and backfilling for Electrical Work.
- B. The Work of this Contract includes the furnishing and installing of Electrical Work as shown or specified. The listing herein of article or material, operation, or methods, requires that the Contractor shall provide each item indicated in the Specifications or shown on the Drawings, of quality or subject to qualification noted. Perform each operation prescribed according to conditions stated, providing all necessary labor, equipment, and services necessary for and reasonable incidental to the completion of all Electrical Work as required to make a thoroughly

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complete job, whether every item is specifically mentioned or not.

- C. Provide all incidentals, equipment, appliances, services, hoisting, scaffolding, supports, tools, supervision, labor, fees, licenses, etc., necessary to provide complete and operational electrical systems. Perform start-up and checkout on each item and system to ensure a fully operational system.
- D. Examine and compare the Scope of Work with these Specifications and report any discrepancies between them to the Owner's representative and obtain from him written instructions for changes necessary in the Work.
- E. It is the intent of the Scope of Work and Specifications to provide a complete and operational system ready for the Owner's operation. Any item not specifically shown on the Drawings or called for in the Specifications, but normally required to conform to the intent, are considered to be a part of the Contract.
- F. All materials furnished by this Contractor shall be new and unused and free from defects. All materials used shall bear the Underwriter's Laboratories, Inc. label, provided a standard has been established for the material in question.
- G. Except for conduit, conduit fittings, outlet boxes, wire and cable, all items of equipment or material shall be the product of a single manufacturer throughout the Project.

1.05 REFERENCES:

- A. Utilize the following abbreviations and definitions for discernment with the Drawings and Specifications:

1. Abbreviations:

- a. NEC – National Electrical Code.
- b. OSHA – Occupational Safety and Health Act.
- c. ANSI – American National Standards Institute.
- d. NFPA – National Fire Protection Association.
- e. ASA – American Standards Association.
- f. IEEE – Institute of Electrical and Electronics Engineers.
- g. NEMA – National Electrical Manufacturer's Association.
- h. UL – Underwriter's Laboratories, Inc.
- i. IES – Illuminating Engineering Society.
- j. ICEA – Insulated Cable Engineers Association.
- k. ASTM – American Society of Testing Materials.
- l. ETL – Electrical Testing Laboratories, Inc.
- m. CBM – Certified Ballast Manufacturers.
- n. EIA – Electronic Industries Association.
- o. OEM – Original Equipment Manufacturer.
- p. AHJ – Authority Having Jurisdiction.

2. Definitions:

- a. PROVIDE – supply, purchase, transport, place, erect, connect, test and turn over to Owner, complete and ready for operation, the particular Work referred to.
- b. INSTALL – join, unite, fasten, link, attach, set up or otherwise connect together before testing and turning over to the Owner, complete and ready for operation,

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- c. the particular Work referred to.
- c. FURNISH – supply all materials, labor, equipment, testing apparatus, controls, tests, accessories and all other items customarily required for the proper and complete application for the particular Work referred to.
- d. WIRING – inclusion of all raceways, fittings, conductors, connectors, tape, junction and outlet boxes, connections, splices and all other items necessary and/or required in connection with such Work.
- e. CONDUIT – inclusion of all fittings, hangers, supports, sleeves, etc.
- f. CONCEALED – embedded in masonry or other construction, installed behind wall furring or within double partitions or installed above hung ceilings.

1.06 COORDINATION OF WORK:

- A. The Electrical Contractor shall contact the Local Electric Utility prior to bid date to coordinate Work associated with the primary electrical service, metering, etc. Include any charges to be made by the Local Electric Utility for providing service to this Project.

1.07 EXAMINATION OF SITE:

- A. Prior to submitting bids, this Contractor shall visit the Project site and shall familiarize himself with all conditions affecting the proposed installation and shall make provisions as to the cost thereof. Failure to comply with the intent of this paragraph will in no way relieve this Contractor of performing all necessary Work as shown on the Drawings or specified herein.

1.08 PROGRESS OF WORK:

- A. This Contractor shall order the progress of his Work and shall complete the entire installation as soon as the conditions of the Project will permit. Any cost resulting from the defective or ill-timed Work performed under this Section shall be at the expense of this Contractor.

1.09 STORAGE AND HANDLING:

- A. Ship and store all products and materials in a manner that will protect them from damage, weather and entry of debris. If items are damaged, do not install, but take immediate steps to obtain replacement or repair. Any such repairs shall be subject to review and acceptance of the Owner's representative.
- B. Deliver materials in manufacturer's unopened container, fully identified with the manufacturer's name, trade name, type, class, grade, size and color.
- C. Store materials suitably sheltered from the elements, but readily accessible for inspection by the Owner's representative, until installed. Store all items subject to moisture damage in dry, heated spaces.

1.10 EQUIPMENT ACCESSORIES:

- A. Provide supports, hangers and auxiliary structural members required for support of the Work.

1.11 OPERATION AND MAINTENANCE MANUALS:

- A. Provide Operations and Maintenance (O&M) manuals in accordance with the Contract Documents:

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1. Provide two (2) copies of each manual.
 2. Manuals shall be 8-1/2" x 11" in hard cover, 3-ring, loose-leaf binders.
 3. Manuals shall be completed and provided to the Owner prior to Project close-out and at least ten (10) days prior to instruction to operating personnel.
- B. Provide manufacturer's literature published by the manufacturers for proper preventative and comprehensive maintenance.
- 1.12 RECORD DOCUMENTS:
- A. During construction, keep an accurate record of all deviations between the Work as indicated on the Drawings and actual installation. Keep this record set of prints at the job site for review by the Owner's representative.
- B. Upon completion of the installation and acceptance by the Owner, transfer all record drawing information to one (1) neat and legible set of prints. Deliver to the Owner's representative for transmittal to the Owner.
- 1.13 GUARANTEE:
- A. Guarantee all material and workmanship for a period of one (1) year from date of final acceptance by the Owner, except that where guarantees or warranties for longer terms are specified herein, such terms to apply. Within 24 hours after notification, correct any deficiencies that occur during the guarantee period at no additional cost to the Owner, all to the satisfaction of the Owner and the Owner's representative. Obtain similar guarantees from subcontractors, manufacturers, suppliers, etc.

PART 2 – PRODUCTS

2.01 MATERIALS:

- A. Applicable equipment and materials shall UL listed and manufactured in accordance with ASME, NEMA, ANSI or IEEE standards, and as approved by the local AHJ.

2.02 SUBSTITUTION OF MATERIALS OR EQUIPMENT:

- A. All requests for substitution of materials or equipment shall be made in writing by the Contractor. The request must be received by the Owner's representative not less than ten (10) days prior to bid date. Samples shall be submitted to the Owner's Representative upon request. Bids shall be based upon the materials and equipment specified, or substitutes that have received written approval from the Owner's representative prior to bid date.
- B. Proposed substitutes shall conform to specified or implied requirements. Same shall apply to dimensions relating to operation in coordination with the rest of the system, or to properly fitting into available space conditions. Any substitution shall include all necessary revisions, as required to complete the installation. Contractor shall be responsible for any additional costs that may be necessary due to substitute equipment failing to comply with this paragraph.
- C. Acceptance of substitutions will not be given merely upon submission of manufacturer's names and will only be given after receipt of complete and satisfactory performance data covering the complete range of operating conditions. Furnish complete and satisfactory information relative to

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equipment dimensions, weight, finish, etc. Acceptance of all equipment specified or shown on the Drawings, or substitutions submitted for that specified or shown on the Drawings, will be granted if such equipment, in the opinion of the Owner's Representative, conforms to the performance requirements, space conditions, weight requirements and quality requirements. Any additional construction and design costs incurred as a result of any accepted substitution shall be paid for by this Contractor. The opinion of the Owner's Representative shall be final, conclusive and binding.

2.03 SHOP DRAWINGS:

- A. Prepare and submit detailed Shop Drawings for materials, systems and equipment as listed herein.
- B. The Work described in any Shop Drawing submission shall be carefully checked for all clearances (including those required for maintenance and servicing), field conditions, maintenance of site conditions and proper coordination with all trades on the job. Each submitted Shop Drawing shall include a certification that all related job conditions have been checked and that no conflict exists.
- C. All drawings shall be submitted sufficiently in advance of field requirements to allow ample time for checking and resubmittal as may be required. All submittals shall be complete and contain all required and detailed information.
- D. Acceptance of alternates shall not relieve the Contractor from responsibility of furnishing same of proper dimensions and weight, capacities, sizes, quantity, quality and installation details, to efficiently perform the requirements and intent of the Contract. Such acceptance shall not relieve the Contractor from responsibility of errors, omissions or inadequacies of any sort on submitted data or Shop Drawings.
- E. Shop Drawings shall contain the following information:
 - 1. Provide general information on each copy of the submittal:
 - a. Project title.
 - b. Reference to the applicable Drawing and Specification article.
 - c. Contractor and supplier identification, addresses and telephone numbers.
 - d. Submittal date.
 - 2. Certification that the Contractor has reviewed the submittal.
 - 3. Refer to individual specification sections for additional information requirements.
- F. Shop Drawing submittals shall be provided for each specific material, system or equipment as identified herein:
 - 1. As a minimum, make submittals on the following items:
 - a. Raceways, conduit and wire.
 - b. Switchboards.
 - c. Panelboards.
 - d. Fuses.
 - e. Disconnect switches.
 - f. Lighting fixtures and lamps.
 - 2. Refer to individual specification sections for additional submittal requirements.

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PART 3 – EXECUTION

3.01 GENERAL:

- A. Entire electrical installation shall be made in strict accordance with the requirements of and all City, County, State, or Federal Codes of Law having jurisdiction, the requirements and recommendations of Underwriter's Laboratories, Inc. (UL) including all amendments and/or additions to the said Codes, Laws, requirements and recommendations of the local electric utility. This shall include, but not be limited to, the latest editions of the National Electrical Code, National Electrical Safety Code, Americans with Disabilities Act and Chapter 0780-2-1 (State of Tennessee Electrical Code).
- B. Any Work construed as being contrary to or not conforming to the previously mentioned Codes, shall be brought to the attention of the Owner's Representative. The Owner's Representative will review all questions of Code. Execute all Work in strict conformity with the various Codes, etc., without additional cost to the Owner.
- C. Contractor shall file with proper authorities all necessary Drawings as required by various Codes, Laws, Ordinances or other requirements.
- D. Give all equipment furnished in the Contract an operational test prior to final acceptance. Assist the Owner in the initial operation of the equipment. Instruct the Owner's personnel in the proper operation and maintenance of all the equipment furnished under this Section of the Specifications.
- E. Install a plastic engraved nameplate on the inside of door of each electric cabinet to indicate the following as illustrated by this example:

"Panel A1"
"120/208-volts"
"3-phase/4-wire"
- F. Perform all excavating and backfilling required for installation of Electrical Work. Excavations shall fully comply with applicable provisions of Section 02200, "Earthwork", and in particular backfill in area of paving shall comply with requirements listed therein for "Engineered Fill."

3.02 INSTALLATION:

- A. Install concealed all wiring except where the Owner's Representative grants specific permission to run same exposed.
- B. Contractor shall defer the installation of all electrical fixtures liable to damage. After fixtures are permanently installed, completely protect against breaking, damage, or the depositing of any waste or material therein until the system is accepted.
- C. Follow manufacturer's instructions for installing, connecting and adjusting all equipment. Provide all supports, connections, wiring, accessories, etc.
- D. Use installers skilled in their trade for all Work.
- E. Keep all items protected before, during and after installation. Clean up all debris.
- F. Before commencing Work, examine all adjoining, underlying, etc., Work on which this Work is in

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any way dependent for perfect workmanship and report any condition which prevents performance of first class operation. Become thoroughly familiar with actual conditions to which connections must be made or which must be changed or altered.

3.03 EXCAVATION, TRENCHING AND BACKFILL:

- A. Provide excavation for the Work. Excavate all material encountered, to the depths required by the National Electrical Code or required by governing bodies. Remove from the site, excavated materials not required or suitable for backfill. Provide grading, as may be necessary, to prevent surface water from flowing into trenches or other excavations. Remove any water accumulating therein. Provide sheeting and shoring as may be necessary for the protection of the Work and for safety of personnel.
- B. Provide trenches of widths necessary for the proper execution of the Work. Grade bottom of trenches accurately to provide uniform bearing and support the Work on undisturbed soil at every point along its entire length. Except where rock is encountered, do not excavate below the depths indicated. Where rock excavations are required, excavate rock to a minimum of four (4") inches below the specified trench depth. Backfill over-depths in the rock excavation and unauthorized over-depths with loose granular, moist earth, thoroughly tamped, to a compaction level as specified by the Owner's Representative. Whenever unstable soil that is incapable of properly supporting the Work is encountered in the bottom of the trench, remove soil to a depth required and backfill.
- C. Excavate trenches for utilities to a depth that will provide the following minimum depths of cover from existing grade or from indicated finished grade, whichever is lower, unless otherwise specifically shown:
 - 1. Primary electric service: four (4'-0") feet minimum.
 - 2. Secondary electric service: two (2'-0") feet minimum.
- D. Trenches shall not be placed within ten (10'-0") feet of foundation or soil surfaces which must resist horizontal forces.
- E. Do not backfill trenches until all required tests have been performed and the installation has been inspected. Comply with the requirements of other Sections of these Specifications.

3.04 CLEAN UP:

- A. Contractor shall take care to avoid accumulation of debris, boxes, crates, etc., resulting from the installation of this Work. Contractor shall remove from premises each day all debris, boxes, etc., and keep his work area clean.
- B. Contractor shall clean all fixtures and equipment at the completion of the Project.
- C. All switchboards, panelboards, wire ways, trench ducts, cabinets and enclosures shall be thoroughly vacuumed clean prior to energizing equipment. Equipment shall be opened for observation by the Owner's representative, upon request of said personnel.

3.05 SUPPORTS:

- A. Support Work in accordance with the best industry practice and the following.

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- B. Nothing (including outlet, pull and junction boxes and fittings) shall depend on electric conduits, raceways or cables for support, except that threaded hub type fittings having a gross volume not in excess of 100 cubic inches may be supported from heavy wall conduit, where the conduit is securely supported from the structure within five (5") inches of the fitting on two (2) opposite sides.

3.06 FASTENINGS:

- A. Fasten electric work in accordance with the best industry practice and the following.
- B. Floor or pad mounted equipment shall not be held in place solely by its own dead weight.

3.07 TESTING EQUIPMENT AND MATERIALS:

- A. Contractor shall provide all testing instruments, equipment and all materials, connections, labor, etc., required to perform tests.
- B. Test all circuits, fixtures, equipment and systems for proper operation and freedom from grounds, shorts and open circuits before acceptance is requested.
- C. Perform all tests required by the local AHJ, such as tests of life safety systems, in addition to tests specified herein.

END OF SECTION – 260500

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SCOPE OF SERVICES A continued...

SECTION 260519 – WIRE AND CABLE

PART 1 – GENERAL

1.01 RELATED DOCUMENTS:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.

1.02 DESCRIPTION OF WORK:

- A. Provide 600-volt insulated wire and cable.

1.03 RELATED WORK IN OTHER SECTIONS:

- A. Related Work in other Sections:

1.	Electrical General Provisions	Section 260500
2.	Grounding	Section 260526
3.	Raceways and Boxes	Section 260533
4.	Electrical Identification	Section 260553
5.	Switchboards and Panelboards	Section 262400

1.04 STANDARDS:

- A. Except as modified by governing Codes and by the Contract Documents, comply with the latest applicable provisions and latest recommendations of the following:
1. UL labeling of all insulation and jackets.

1.05 DELIVERY, STORAGE AND HANDLING:

- A. Deliver wire and cable to job site on reels or coils marked in accordance with NEC Section 310-11.

PART 2 – PRODUCTS

2.01 WIRE AND CABLE:

- A. General: Provide wire with a minimum insulating rating of 600-volts, except for wire used in 50-volts or less applications for control of signal systems, use 300-volt minimum or 600-volt where permitted to be incorporated with other wiring systems.
- B. Conductor:
1. Electrical-grade annealed copper, tinned if rubber-insulated, and fabricated in accordance with ASTM standards. Minimum size #12 AWG for branch circuits and #14 AWG for control wiring.
2. The conductors indicated on the Drawings are copper, unless noted otherwise.

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C. Stranding:

1. All conductors #10 AWG and smaller shall be solid. All conductors #8 AWG and larger shall be stranded in accordance with ASTM Class B stranding.
2. Control wires shall be stranded in accordance with ASTM Class B stranding designations.

D. Insulated Single Conductors:

1. Type THHN/THWN – flame-retardant, heat-resistant thermoplastic insulation, nylon jacket rated for 90°C dry, 75°C wet.
2. Use type THHN/THWN or RHW or XHHW, rated for 90°C for feeder circuits.

E. Color Coding:

1. Provide consistent color coding of all 120/240-volt circuits as follows:
 - a. Phase A – Black.
 - b. Phase B – Red.
 - c. Neutral – White.
 - d. Ground – Green.
2. Where color coding cannot be readily provided because of limited quantities involved, provide plastic tape applied spirally and half-lapped over exposed portions of conductors within enclosures.

2.02 CONNECTORS:

- A. Make connections, splices and taps and joints with solderless devices, mechanically and electrically secure. Protect exposed wires and connecting devices with electrical tape of insulation to provide protection not less than that of the conductor.

2.03 ELECTRICAL TAPE:

- A. Specifically designed for use as insulating tape.
- B. Super 33+ Scotch vinyl electrical tape as manufactured by 3M.

2.04 LUBRICANT:

- A. Use lubricant where the possibility of damage to conductors exists. Use only a lubricant approved by the cable manufacturer and one which is compatible with cable and raceways.

PART 3 – EXECUTION

3.01 WIRE AND CABLE:

- A. Provide a complete system of conductors in raceway system. All conductors of all systems shall be installed in a raceway system.
- B. Size conductors in accordance with NEC recommendations to prevent excessive voltage drop.

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- C. Do not install wire in incomplete conduit runs or until after concrete work and plastering is completed and moisture is swabbed from conduits. Splice conductors only where necessary and within approved, readily accessible pull, junction or outlet boxes.
 - D. Flashover or insulation value of joints shall be equal to that of the conductor. Provide UL listed connectors rated at 600-volts for general use and 1,000-volts for use between ballast and lamps of HID fixtures.
- 3.02 INSTALLATION:
- A. General: Provide tools, equipment and materials to pull all wire and cable into place and to make required splices and terminations.
 - B. Wire and Cable in Conduit, Duct or wireway:
 - 1. Utilize roller bearing swivel to prevent twisting of cable entering conduit or duct.
 - 2. Take precautions to avoid entrance of dirt and water into conduit and ducts.
 - 3. Do not damage conductor insulation, braid jacket or sheath.
 - 4. Do not bend conductors to less than manufacturer's recommended radius.
 - 5. Make splices only in pull, junction or outlet boxes.
 - 6. Do not exceed maximum recommended pulling tension of wire and cable.
 - C. Splices, Terminations and Connections:
 - 1. General: Except where lugs are furnished with equipment, provide terminals and connectors suitable for quantity, conductor size and direction of entry (top or bottom).
 - 2. Insulated Flanged Terminals: Install for connection of conductors #12 AWG and smaller to device terminals, do not exceed three (3) terminals at single connections.
 - 3. Compression-Type Connectors: Install for splices and connections #4 AWG and larger:
 - a. Use for incoming and outgoing cable connections at enclosures and for ground connections.
 - b. Use manufacturer's approved tool and correct hex head that embosses die number on connector lug.
 - c. Make crimped indentations parallel with conductor.
 - d. Fill voids and irregularities with insulation putty.
 - e. Cover neatly with four (4) layers of vinyl plastic tape except where insulated covers are permitted. Half-lap in two (2) directions.
 - f. Use spring-held, Bakelite covers over splices or taps only with approval of the Owner's representative.
- 3.03 FIELD QUALITY CONTROL:
- A. Test system wiring for continuity, grounds and short circuits prior to connection of any equipment. Test final equipment connections for continuity of grounds and short circuits. Test insulation Resistance for Feeders and Subfeeders.

END OF SECTION – 260519

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SECTION 260526 - GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

PART 1 – GENERAL

1.01 RELATED DOCUMENTS:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.

1.02 SUMMARY:

- A. This Section includes methods and materials for grounding systems and equipment.
 - 1. Underground distribution grounding.
 - 2. Common ground bonding with lightning protection system.

1.03 QUALITY ASSURANCE:

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- B. Comply with UL 467 for grounding and bonding materials and equipment.

PART 2 – PRODUCTS

2.01 CONDUCTORS:

- A. Bare Copper Conductors:
 - 1. Solid Conductors: ASTM B 3.
 - 2. Stranded Conductors: ASTM B 8.
 - 3. Tinned Conductors: ASTM B 33.

2.02 CONNECTORS:

- A. Listed and labeled by a nationally recognized testing laboratory acceptable to authorities having jurisdiction for applications in which used, and for specific types, sizes, and combinations of conductors and other items connected.
- B. Bolted Connectors for Conductors and Pipes: Copper or copper alloy, bolted pressure-type, with at least two bolts.
 - 1. Pipe Connectors: clamp-type, sized for pipe.
- C. Welded Connectors: Exothermic-welding kits of types recommended by kit manufacturer for materials being joined and installation conditions.

2.03 GROUNDING ELECTRODES:

- A. Ground Rods: Copper-clad steel.

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HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

SCOPE OF SERVICES A continued...

PART 3 - EXECUTION

3.01 FIELD QUALITY CONTROL:

- A. Testing and Inspecting: Owner to engage a qualified testing and inspecting agency to perform field tests and inspections and prepare test reports in compliance with CO-7 DB section 16.

END OF SECTION – 260526

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

SCOPE OF SERVICES A continued...

SECTION 260529 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.01 RELATED DOCUMENTS:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.

1.02 SUMMARY:

- A. This Section includes hangers and supports for electrical equipment and systems.

1.03 QUALITY ASSURANCE:

- A. Comply with NFPA 70.

PART 2 - PRODUCTS

2.01 SUPPORT, ANCHORAGE, AND ATTACHMENT COMPONENTS:

- A. Steel Slotted Support Systems: Comply with MFMA-4, factory-fabricated components for field assembly.
 - 1. Metallic Coatings: Hot-dip galvanized after fabrication and applied according to MFMA-4.
 - 2. Nonmetallic Coatings: Manufacturer's standard PVC, polyurethane, or polyester coating applied according to MFMA-4.
 - 3. Painted Coatings: Manufacturer's standard painted coating applied according to MFMA-4.
 - 4. Channel Dimensions: Selected for applicable load criteria.
- B. Raceway and Cable Supports: As described in NECA 1 and NECA 101.
- C. Conduit and Cable Support Devices: Steel or steel and malleable-iron hangers, clamps, and associated fittings, designed for types and sizes of raceway or cable to be supported.
- D. Support for Conductors in Vertical Conduit: Factory-fabricated assembly consisting of threaded body and insulating wedging plug or plugs for non-armored electrical conductors or cables in riser conduits. Plugs shall have number, size, and shape of conductor gripping pieces as required to suit individual conductors or cables supported. Body shall be malleable iron.
- E. Structural Steel for Fabricated Supports and Restraints: ASTM A 36/A 36M, steel plates, shape, and bars; black and galvanized.

END OF SECTION - 260529

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

SCOPE OF SERVICES A continued...

SECTION 260533 - RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

PART 1 – GENERAL

1.01 GENERAL:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.

1.02 DESCRIPTION:

- A. This section specifies the furnishing, installation, and connection of conduit, fittings, and boxes to form complete, coordinated, grounded raceway systems. Raceways are required for all wiring unless shown or specified otherwise.
- B. Definitions: The term conduit, as used in this specification, shall mean any or all of the raceway types specified.

1.02 RELATED WORK:

- A. Bedding of conduits: Division 3.

PART 2 - PRODUCTS

2.01 MATERIAL:

- A. Provide all wiring in conduit. Conduit installed underground shall be Carlon Schedule 40 PVC. All PVC conduit shall contain a green-insulated grounding conductor of a size as required by the National Electrical Code. Size conduit accordingly to accommodate this grounding conductor.
- B. Minimum size of all conduit shall be 3/4".
- C. Insulated bushings shall be used on all conduit 1" and larger.

PART 3 - EXECUTION

3.01 INSTALLATION:

- A. In accordance with UL, NEC, as shown, and as hereinafter specified.
- B. Conduit Bends:
 - 1. Make bends with standard conduit bending machines.
 - 2. Conduit hickey may be used for slight offsets, and for straightening stubbed out conduits.
 - 3. Bending of conduits with a pipe tee or vise is prohibited.

END OF SECTION – 260533

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HAMBLEN COUNTY GOVERNMENT
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SCOPE OF SERVICES A continued...

SECTION 260553 - ELECTRICAL IDENTIFICATION

PART 1 – GENERAL

1.01 GENERAL:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.

1.02 WORK INCLUDED:

- A. Nameplates and tape labels.
- B. Wire and cable markers.
- C. Conduit color coding and labeling.

1.03 REFERENCES:

- A. NFPA 70 – National Electrical Code.

1.04 SUBMITTALS:

- A. Provide submittals in accordance with Division 1.
 - 1. Furnish nameplate identification schedules listing equipment type and nameplate data with letter sizes and nameplate material.

PART 2- PRODUCTS:

2.01 MATERIALS:

- A. Equipment Nameplates:
 - 1. For normal power electrical equipment, provide engraved three-layer laminated plastic nameplates, engraved white letters on a black background.
- B. Underground Warning Tape:
 - 1. Manufactured polyethylene material and unaffected by acids and alkalines.
 - 2. 3.5 mils thick and 6-inches wide. Tensile strength of 1,750 psi lengthwise.
 - 3. Printing on tape shall include an identification note BURIED ELECTRIC LINE, and a caution note CAUTION. Repeat identification and caution notes over full length of tape. Provide with black letters on a red background.
- C. Conductor Color Tape and Heat Shrink:
 - 1. Colored vinyl electrical tape shall be applied perpendicular to the long dimension of the cable or conductor.
- D. Warning labels: Provide warning labels with black lettering on red background with a minimum of ½-inch lettering.

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Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

SCOPE OF SERVICES A continued...

- E. Junction Box and Cover plate Voltage Labels: Black stenciled letters 1/4" high. Adhesive back tapes may be used if a clear tape is applied over the label for protection.

PART 3 - EXECUTION

3.01 INSTALLATION:

- A. Degrease and clean surfaces to receive nameplates or tape labels.
- B. Install nameplates parallel to equipment lines.
- C. Secure plastic nameplates to equipment fronts using screws or rivets. Use of adhesives shall be per Owner's approval. Secure nameplate to outside face of flush mounted panelboard doors in finished locations.

3.02 WIRE IDENTIFICATION:

- A. Provide wire markers on each conductor in panelboard gutters, pull boxes, outlet and junction boxes, and at load connection. Identify with branch circuit or feeder number for power and lighting circuits. Label control wire with number as indicated on schematic and interconnection diagrams or equipment manufacturer's shop drawings for control wiring.

3.03 NAMEPLATE ENGRAVING SCHEDULE:

- A. Provide nameplates of minimum letter height as scheduled below. Nameplates shall be same as equipment names indicated on the Drawings.
- B. Panelboards: 3/8-inch; identify equipment designation. 1/4 -inch; identify source, voltage and bus rating.

END OF SECTION - 260553

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

SCOPE OF SERVICES A continued...

SECTION 262000 - ELECTRICAL SERVICE SYSTEM

PART 1 - GENERAL

1.01 SUMMARY:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.
- B. The characteristics of the electric supply to the site is 120/240-volts, 1-phase, 3-wire.
- C. Power to the site is supplied from a pad-mount transformer provided by the local electric utility (Morristown Utilities).

PART 2 - PRODUCTS

2.01 SUMMARY:

- A. Provide secondary underground service from pad-mount transformer to four (4) distribution panels.
- B. Metering is existing.

PART 3 – EXECUTION

3.01 SUMMARY:

- A. Primary cable will be provided and terminated by the local electric utility. All primary and secondary cable will be terminated at the pad-mount transformer by the local electric utility.
- B. Obtain and include in bid all charges to be made by the local electric utility for the installation of the primary system, pad-mount transformer, or any materials related to the provision of electrical service to this Site.
- C. Coordinate installation of service with the local electric utility.
- D. Provide grounding for the service neutral housing in accordance with NEC requirements.
- E. Provide all grounding in strict accordance with the latest edition of the National Electrical Code.
- F. Provide an equipment grounding conductor in any PVC conduit.

END OF SECTION - 262000

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

SCOPE OF SERVICES A continued...

SECTION 262400 – SWITCHBOARDS AND PANELBOARDS

PART 1 - GENERAL

1.01 SUMMARY:

- A. Applicable provisions of the General Conditions, Supplementary Conditions, and Division 1, General Requirements, apply to all Work under this Section.
- B. Submittals: Contractor shall adhere to all stipulations specified in Section 260000, 1.5.

PART 2 - PRODUCTS

2.01 PANELBOARDS AND CABINETS:

- A. Fill out directories with typewriter. Install where indicated on the Drawings, 1-phase, 3-wire panelboards or switchboards, mounted in enclosing cabinets containing equipment specified in the "PANELBOARD SCHEDULE". Submit six (6) copies of shop drawings for approval. Front shall have shop coat only of paint for final field painting.
- B. Lighting and power panels shall be flush or surface mounted, "plug-in" circuit breaker type; for voltage indicated. Single panel boxes shall be 20" wide by 5-3/4" deep. Use common trip for multi-pole circuit breakers. Minimum interrupting capacity for branches shall be 22,000 amperes, with greater capacities where indicated on the Drawings.
- C. All electrical panels shall have a copper ground bar and a copper bus.

PART 3 - EXECUTION

3.01 SUMMARY:

- A. Incoming conduit and cable shall enter from the bottom. Junction boxes above or below the switchboard shall not be acceptable. Ground the switchboard housing and the neutral bus. Ground all conduits to switchboard grounding bus with stranded copper grounding conductors and grounding bushings.

3.02 MANUFACTURERS:

- A. General Electric, Siemens or Square-D Co.

END OF SECTION - 26240

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

II. SCOPE OF SERVICES B:

The following scope of services is in addition to the Electrical Renovations as listed in Section I, Scope of Services A.

There are 46 electrical boxes at Cherokee Park Campground needing the following upgrades:

- Install 30-amp plug-ins.
- Install 30-amp breakers.
- Install 20-amp breakers.
- No wiring is needed for the electrical boxes.

III. GENERAL INFORMATION:

Project Administrator:

The County Finance Department is the sole point of contact for this procurement. All communication between prospective bidders and the County upon receipt of this ITB shall be in email form to the County Finance Department as follows:

Johnna Harrell
511 West Second North Street
Morristown, TN 37814
Telephone: 423-586-1931
Email: Johnna.harrell@co.hamblen.tn.us

Any other communication will be considered unofficial and non-binding on the County. Communication directed to parties other than the County Finance Department may result in disqualification of the prospective proposer.

Site Visit:

There will be a pre-bid site visit on Monday, October 5, 2020 @ 12:30p.m.. The location is: Cherokee Park Campground, 3075 Floyd Hall Road, Morristown, TN 37814. There will be an electrical engineer present to answer any project-related questions. Attendance is not mandatory, but is strongly encouraged. Site visits are meant to help interested bidders in preparing an accurate proposal. Site visits carry no weight in awarding this project.

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ITB Questions and Answers:

Questions can be emailed to the Project Administrator (see contact information on page 24 of this document) before the site visit and they will be answered at the meeting. Any other questions will be addressed at the site visit noted above.

Proprietary Information and Public Disclosure:

Materials submitted in response to this competitive procurement shall become the property of Hamblen County. All bids submitted will remain sealed until the deadline for submission of bids has expired. Once a bid is submitted to Hamblen County Government and is opened, it constitutes a public record and is subject to the open records request pursuant to the Tennessee Open Records Act.

Cost of Bid Submission:

The County will not be liable for any costs incurred by any respondent in preparation of a response to this ITB or any other activities related to responding to this ITB.

Revisions to the ITB:

In the event it becomes necessary to revise any part of this ITB, addenda will be produced in writing and submitted to all prospective respondents known to the County and will be listed on the Hamblen County website, www.hamblencountyttn.gov, under the Bids and Proposals Tab.

The County reserves the right to cancel or to reissue this ITB in whole or in part prior to the execution of a contract.

Period of Performance:

The period of performance of any contract resulting from this ITB is tentatively scheduled to begin upon award of a contract and **must** be completed within 60 days of the execution of a contract.

Subcontract Terms:

If a subcontractor is to be used, the subcontractor section of the Bid Proposal located on page 30, Section V.a. of this document **must** be completed. Copies of necessary license for the subcontractor **must** also be submitted with the bid packet.

Contract Terms:

All items in this ITB must be included with the bid submission. All contracts between parties as a result of this ITB shall be governed by and enforced in accordance with the laws of the State of Tennessee. In the event a dispute arises, the venue shall be in Hamblen County, Tennessee. The County shall require the person with authority to bind the company to sign all agreement(s) with the County.

HAMBLLEN COUNTY GOVERNMENT
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Contract Termination:

The County reserves the right to cancel the contract at any time for breach of contractual obligations without penalty or recourse by giving the contracted firm a written notice of such termination of at least thirty (30) calendar days prior to said cancellation. Prior to issuing such a notice, the County will, if appropriate, provide the contracted firm with an opportunity to cure the breach within a reasonable period of time. Should the County exercise its right to terminate the contract for such reasons, the termination shall become effective on the date as specified in the notice of termination sent to the contracted firm. The contracted firm shall be entitled to receive just and equitable compensation for the work provided pursuant to the contract prior to the effective date of cancellation.

No Obligation Contract:

The County reserves the right to accept or reject any or all bid submissions at its sole discretion without penalty and to not issue a contract as a result of this ITB. The County also has the right to waive any formal defects in submissions when deemed in the best interest of the County. Further, the County reserves the right to negotiate with any respondent concerning matters which the County determines require clarification or changes not in conformity with the specific requirements set forth herein.

Right To Withdraw:

Respondents have the right to request a withdrawal of their proposals from consideration due to error by giving notice at any time before and not later than two (2) days after submissions are publicly opened.

Commitment of Funds:

The Hamblen County Legislative Body are the only individuals who may legally commit the County to the expenditures of funds for a contract resulting from this ITB. No cost chargeable to the proposed contract may be incurred before receipt of a fully executed contract.

Purchase Order:

The County will issue a purchase order for the contracted amount once the contract has been executed. This purchase order number must be referenced on the invoice that is submitted.

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Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

Invoice Requirements:

The County will pay one (1) invoice for the full contracted amount so a payment and performance bond will not be needed. The payment will be made within fifteen (15) days after the project has passed final inspection.

The contracted firm will submit an invoice to the County Finance Department for the contracted amount. The invoice will include the following:

1. Purchase order number assigned by the County;
2. A description of the work performed; and
3. The date(s) the work was performed.

IV. SUBMISSION REQUIREMENTS:

Respondents are required to submit one (1) complete bid packet in a sealed envelope based on the instructions below. Bids, whether mailed or hand-delivered must arrive no later than 2:00p.m. Eastern Standard Time on Friday, October 9, 2020.

Instructions for Submitting Bids:

Envelopes **must** arrive **sealed** and clearly **marked** with **ELECTRICAL UPGRADES AT CHEROKEE PARK CAMPGROUND ITB #2020-09, OCTOBER 9, 2020 @ 2:00P.M.** **Commercial License Number, Expiration Date and License Classification** on the outside of the envelope to the Hamblen County Mayor's Office, 511 West Second North Street, Morristown, TN 37814, Attention: Johnna Harrell.

Please note: If the commercial license number, expiration date and license classification are not listed on the outside of the envelope, the bid packet will be deemed unresponsive and will **not** be **considered**.

Respondents assume the risk for the method of delivery chosen. The County assumes no responsibility for delays caused by any delivery service. Late proposals will **not** be accepted.

Submission Content:

All items listed below **must** be included in your submission.

1. Bid Proposal Form (attached)
2. Copies of Required License(s)
3. Exceptions Form (attached)
4. Anti-Collusion Statement (attached)
5. Certificate of Compliance with Iran Divestment Act (attached)

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Bid Proposal Form:

The respondent must complete the bid proposal form on pages 30 & 31 of this document. This includes the respondent's contact information, lists of licenses and proposed cost. Also included is the subcontractor section. Respondents should complete the information requested for any subcontractor to be used in this project. If there will not be a subcontractor used, then the "No Subcontractors" section should be marked.

Insurance Requirements:

a. Certificates of Insurance

Upon award of the contract for this bid, the chosen firm **must** provide to the County certificates of the insurance requirements listed below **before** the contract is executed and duties commence. Policies must be endorsed to provide the County at least 30 days written notice of reduction, cancellation or intent not to renew coverages as listed below. If insurance is canceled, reduced, non-renewed or otherwise is not in effect to the minimum required coverage, the contracted firm **must** cease work on this project.

b. Liability Coverages

1. The chosen firm must furnish at their own expense and keep in full force during the terms of this contract the following coverages which **must** list Hamblen County Government as an additional insured:
 - Insurance covering bodily injury in the minimum sum of \$1,000,000 for each occurrence
 - Insurance covering property damage in the minimum sum of \$1,000,000 for each occurrence, \$2,000,000 aggregate
 - Automobile liability insurance in the minimum of \$1,000,000 combined single limit for bodily injury and property damage.
2. The Contractor's commercial general liability policy shall not contain an exclusion or restriction of coverage for the following:
 - Claims for property damage to the Contractor's work arising out of the products-completed operations hazard where the damaged work or the work out of which the damage arises was performed by a subcontractor.

c. Worker's Compensation Compliance

The chosen firm must also comply with all requirements of the Workers' Compensation Law and must at their own expense, maintain such insurance including employer's liability, as will protect him from claims under said law and from any other claims for personal injuries, including death which may arise from the operations under the contract, whether operations be by himself or anyone directly or indirectly employed by him.

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d. Subcontractor Insurance

Contractor shall cause each subcontractor employed by the Contractor to purchase and maintain insurance of the type specified above. When requested by the County, Contractor shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

Exceptions Form:

The exceptions form listed on page 32 of this document give options of “**NO EXCEPTIONS TAKEN**” or “**BIDDER TAKES EXCEPTIONS**”. One of these should be selected and submitted with the sealed bid.

If a bidder **has** exceptions to the scope of services listed in this document, they must be listed on the exceptions form on page 32 of this document.

If the bidder **has no** exceptions to the scope of services listed in this document, they should indicate so by selecting, “NO EXCEPTIONS ARE TAKEN” on the exceptions form on page 32 of this document.

Anti-Collusion Statement:

The respondent certifies by signing the anti-collusion statement on page 33 of this ITB that this proposal is made without prior understanding, agreement, or accord with any other person submitting proposals for the same service and that this submission is in all respects bona fide, fair and not the result of any act of fraud or collusion with another person engaged in the same line of business or commerce.

Iran Divestment Act:

The respondent must certify on page 34 of this ITB that neither they nor any of their successors, parent companies, subsidiaries or companies under common ownership or control certifies, under penalty of perjury, that to the best of their knowledge and belief that they are not on the list created pursuant to Tennessee Code Annotated § 12-12-106.

Signatures:

The Exceptions Form, Anti-Collusion Statement, Certification of Compliance with the Iran Divestment Act, and all ITB Amendments **must** be signed and dated by a person authorized to legally bind the respondent to a contractual relationship.

HAMBLEN COUNTY GOVERNMENT
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V. FORMS:

a) BID PROPOSAL

Information of company or individual with whom the contract would be written	
Company Legal Name:	
Address:	
Phone:	
Primary Point-of-Contact Email Address:	
List the Classification of License Held as Related to This Project (CE, BC or BC-B): Please note BC or BC-B license must have a licensed electrical subcontractor to complete work.	

If any subcontractors are to be used on this project, their information **must** be listed below. If no subcontractors will be used indicate that below by selecting the option, “**NO SUBCONTRACTORS WILL BE USED IN THIS PROJECT**”.

Subcontractor Information:	
Company Legal Name:	
Address:	
Phone:	
Primary Point-of-Contact Email Address:	
Holds a CE (electrical) Commercial License in the State of TN? Copy must be submitted with bid proposal.	
NO SUBCONTRACTORS WILL BE USED IN THIS PROJECT:	

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

BID PROPOSAL continued...

**Total Cost Proposed for Scope of Services A
Electrical Renovations Only:**

\$ _____

(based on scope of services A electrical renovations only. If cost is based on services different from what is listed in Scope of Services A, bidder must give detail on the Exceptions Form on page 32 of this document)

**Total Cost Proposed for Scope of Services B
Electrical Renovations *Plus* Upgrading Electrical Boxes:**

\$ _____

(based on scope of services B electrical renovations plus upgrading electrical boxes. If cost is based on services different from what is listed in Scope of Services B, bidder must give detail on the Exceptions Form on page 32 of this document)

HAMBLEN COUNTY GOVERNMENT
Invitation to Bid – Electrical Upgrades at Cherokee Park Campground (2020-09)

b) EXCEPTIONS FORM

Bidder MUST sign the appropriate statement below, as applicable.

☐

Bidder understands and agrees to all terms, conditions, requirements and specifications stated herein.
NO EXCEPTIONS ARE TAKEN.

FIRM NAME:	
AUTHORIZED REPRESENTATIVE: (printed)	
AUTHORIZED REPRESENTATIVE: (signature)	
DATE:	

☐

Bidder takes exception to the following terms, conditions, requirements and specifications stated herein.

FIRM NAME:	
AUTHORIZED REPRESENTATIVE: (printed)	
AUTHORIZED REPRESENTATIVE: (signature)	
DATE:	
EXCEPTIONS TO NOTE:	

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c) ANTI-COLLUSION STATEMENT

By signing this form the respondent agrees that he/she has not divulged to, discussed, or compared his/her submission with other respondents and has not colluded with any other respondent whatsoever. Note: no premiums, rebates or gratuities to any employee or agent are permitted with, prior to, or after any delivery of service. Any such violation will result in any contract related to this ITB being null and void and could constitute a felony and result in a fine, imprisonment and civil damages.

The undersigned certifies that he/she has read, understands, and agrees to all terms, conditions, and requirements of this ITB, and is authorized to enter into a contract with Hamblen County Government. This form must be signed personally by the respondent or the respondent's authorized agent. All signatures must be original.

Signature

Title

Printed Name

Date

By signing this form, the respondent signifies understanding and agreement with Hamblen County Government's Terms and Conditions.

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d) CERTIFICATION OF COMPLIANCE WITH IRAN DIVESTMENT ACT
Tenn. Code Ann. § 12-12-101 et seq.

Comes _____, for and on behalf of
(Printed name of Principal Officer of Company)

_____, (the “Company”) and, after being duly
authorized by the Company so to do, makes oath that:

By submission of these qualifications, each respondent certifies, and in the case of a joint
submission each party certifies, under penalty of perjury, that to the best of their knowledge
and belief that each respondent is not on the list created pursuant to the Iran Divestment Act,
Tenn. Code Ann. § 12-12-106.

Signature

Title

Date

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VI. ITB SUBMISSION CHECKLIST:

- ☐ Bid packet is labeled on the outside of the envelope, ‘**Electrical Upgrades at Cherokee Park Campground ITB #2020-09– October 9, 2020 @ 2p.m., Commercial License Number, Expiration Date, License Classification**’ as instructed on page 27 Section IV of this document.
- ☐ Complete ORIGINAL signed and initialed ITB packet
- ☐ Bid Proposal Form completed (pages 30 & 31 Section V.a. of this document)
- ☐ Copy of Required License(s)
- ☐ Exceptions Form completed and signed (page 32 Section V.b. of this document)
- ☐ Anti-Collusion Statement Signed (page 33 Section V.c. of this document)
- ☐ Certification of Compliance with Iran Divestment Act completed and signed (page 34 Section V.d. of this document)