



## **REQUEST FOR PROPOSALS**

*Advanced Metering Installation Services*

AMI Deployment - Itron Meters on the Tantalus AMI Network

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**Proposal Due Date: Wednesday, July 15, 2026 by 2:00 p.m. CT**

*Voluntary Bidder's Conference: Monday, June 15, 2026 at 3:00 p.m. CT*

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## 1. Background Information

Hopkinsville Electric System (HES), located in Hopkinsville, Kentucky, is a municipal electric utility serving approximately 13,133 metered customers across the City of Hopkinsville and surrounding service territory. HES's electric distribution system consists of four (4) substations, twenty-one (21) mainline feeders, and approximately 186 circuit miles of distribution line, with annual sales exceeding 378 million kWh and a system peak of 83.5 MW.

HES is undertaking a comprehensive Advanced Metering Infrastructure (AMI) deployment to replace its existing Honeywell Elster NetSense metering system. Under separate, companion procurement, HES has selected (or will select) Itron as the meter vendor with all meters operating on the Tantalus AMI network. This RFP is issued to procure qualified installation services for the field deployment of those meters and the associated AMI network infrastructure across the HES service territory.

This procurement is being issued by HES with technical and project management support from The Shpigler Group. All communications, questions, and proposal submissions shall be directed to Glenn Purcell, Vice President of Utility Consulting at The Shpigler Group, at [glenn@shpigler.com](mailto:glenn@shpigler.com).

Proposals are being solicited only from responsible and established contractors known to be experienced and regularly engaged in the work of electric meter installation and AMI network deployment. Selection will consider contractor qualifications, experience, references, project approach, safety program, schedule capability, crew management, federal compliance posture, and cost reasonableness.

## 2. Scope of Work

HES is seeking proposals from qualified contractors to provide comprehensive advanced metering installation services for the deployment of approximately 13,133 Itron electric AMI meters and associated Tantalus network infrastructure across the HES service territory. The scope of work encompasses the following major categories:

### 2.1 Meter Installation Services

The Contractor shall remove existing Honeywell Elster NetSense meters and install new Itron AMI meters - operating on the Tantalus AMI network - at all active service locations identified by HES. Current meter counts by customer class are as follows:

Customer Class	Meter Count	Service Details
Residential	12,400	Single-family and multi-family residential
Commercial / Industrial	733	Small, medium, and large commercial accounts
<b>Total</b>	<b>13,133</b>	<b>Per HES meter inventory (Exhibit D)</b>

The breakdown of electric meter forms to be replaced is detailed in Exhibit D. Key meter form categories include:

Meter Form (Consolidated Group)	Quantity	Share
Form 2S (Self-Contained, Residential / Small Commercial)	12,291	93.6%
Form 16S Family (14S / 15S / 16S)	406	3.1%
Form 8S / 9S Family (Instrument-Rated)	233	1.8%
Form 12S	84	0.6%
Form 3S	41	0.3%
Form 5S / 35S Family	23	0.2%
Form 4S	21	0.2%
Form 6S / 36S Family	21	0.2%
Form 1S	13	0.1%
<b>Grand Total</b>	<b>13,133</b>	<b>100%</b>

Key meter installation requirements include:

- The Contractor shall perform all meter changeouts in accordance with utility-industry uniform meter installation specifications and the manufacturer's published procedures.
- Prior to the installation of each new electric meter, the Contractor shall perform a jaw tightness test using a mechanical tool that engages the jaws of the meter socket and indicates a gap or significant loss of jaw pre-load (hot socket gap indication).

- The Contractor shall capture GPS coordinates for each meter location in decimal degrees format (latitude/longitude) using the WGS84 datum, to a minimum of 5 decimal places, with horizontal accuracy of no greater than 3 meters.
- GPS metadata shall include, at minimum: timestamp of capture, horizontal accuracy (in meters), and datum reference (WGS84). GPS data shall be delivered in a format compatible with the HES CSA Utilittrak GIS platform (e.g., CSV, Shapefile, or GeoJSON) as agreed upon during project coordination.
- The Contractor shall collect photographs before and after the installation of each meter and provide the collected images to HES through the work order management system.
- New Itron meters shall utilize plug-and-play technology; the Contractor will not be required to program or initialize meters on-site. Tantalus network commissioning will be handled by Tantalus or HES.
- Meters shall be commissioned and confirmed as communicating with the Tantalus head-end within 3 business days of being installed.
- The Contractor shall make at least three (3) attempts to install a meter before creating a failure status, including evening and Saturday appointment attempts.
- Saturday installations are permitted. No after-hours or Sunday installations without prior written approval from HES.
- Apartments and multi-family units are individually metered.
- The Contractor shall provide a daily install file compatible with the HES CSA CIS/Billing system format, as defined during project coordination meetings and detailed in Section 4.11.

### Field Inventory Data Collection

HES intends to leverage the Contractor's field presence to capture a comprehensive inventory of site conditions that may not be reflected in the HES CIS, GIS, or meter swap file. During the course of the deployment, the Contractor shall identify, document, photograph, and report each of the following field anomalies, regardless of whether the site appears on the meter swap file:

- Empty meter sockets (no meter present), including sockets at vacant, demolished, or dilapidated structures.
- Blanked or bypassed meter sockets where the service drop remains pulled to the premise, including locations where the service appears to still be energized.
- Meters found in sockets at premises that do not appear on the HES-provided meter swap file (unlisted or orphaned meters).
- Service drops energized to structures with no meter present, no meter base, or where the prior meter appears to have been removed but the service was not disconnected at the transformer or pole.
- Meter form, manufacturer, and serial number discrepancies between the field meter and the HES-provided meter swap file.

For each anomaly, the Contractor shall capture and report, at minimum: GPS coordinates (decimal degrees, WGS84, minimum 5 decimal places), service address (if available), date and time of observation, photographs documenting the condition, and a free-text description sufficient for HES to investigate and reconcile against its CIS and GIS records. Anomalies shall be reported through the work order management system as a distinct anomaly record type, separate from completed installations and socket condition reports, and shall be included in the daily install file submission (see Section 4.11) as a separate worksheet or supplemental file. The Contractor shall not perform any electrical disconnection, meter removal, or service termination as part of

anomaly documentation; HES will handle field follow-up and remediation. Pricing for field inventory data collection is addressed as a separate line item in Exhibit B (priced per anomaly documented).

### **End-of-Life Meter Testing**

The Contractor shall perform end-of-life (EOL) testing of all removed Honeywell Elster NetSense meters as part of the project scope. EOL testing supports apparent loss analysis, historical accuracy validation, and meter population health reporting. Bidders shall propose their EOL test methodology, including the test standard or reference framework applied (e.g., ANSI C12.1, ANSI C12.20, or equivalent), the test loads and tolerances evaluated, the test equipment used, the data captured (e.g., percent registration, final register read, demand reset count, tamper flags, display condition), the chain-of-custody process from field removal through testing, the reporting format and data delivery method, and the disposition of tested meters following test completion. EOL testing shall be priced separately in Exhibit B (Items 19 and 20) by meter form group (self-contained vs. instrument-rated). HES is evaluating EOL testing options prior to award and reserves the right to include the EOL scope in full, in part, or not at all in the final contract; bidders shall provide complete pricing as if the full scope will be awarded. EOL testing results shall be delivered to HES on a rolling basis, with a final consolidated report at project closeout.

### **Socket Conditions and Responsibilities**

The Contractor is responsible for identifying and documenting socket conditions at the time of meter exchange. Minor conditions encountered during the normal course of a standard meter exchange - such as corroded or pitted jaws, loose jaw tension, or minor weathering - are the Contractor's responsibility and shall be included in unit pricing.

Conditions beyond the scope of a standard meter exchange - such as burned, melted, or structurally damaged sockets; evidence of tampering or diversion; missing or broken socket covers; water intrusion; or any condition requiring a licensed electrician - are HES's responsibility. The Contractor shall not proceed with installation on any socket presenting a safety concern. The Contractor shall document and photograph the condition, report it through the work order management system, and proceed to the next scheduled installation.

In the event of an emergency such as an active electrical hazard, fire risk, or exposed energized components, the Contractor shall immediately contact HES dispatch for emergency response.

## **2.2 Network Infrastructure Installation**

The Contractor shall install all Tantalus AMI network infrastructure equipment, including but not limited to collectors, gateways, routers, repeaters, and associated communication devices as specified by Tantalus's network design and propagation study. Specific infrastructure requirements include:

- Installation of network communication devices (collectors, gateways, routers) at locations determined by the Tantalus network design and propagation study.
- Mounting, powering, and commissioning of all network devices in accordance with Tantalus manufacturer specifications.
- Installation of any required antennas, cabling, and backhaul connectivity components.
- Coordination with HES electric operations staff for pole-mounted and structure-mounted installations, including any required line crew support.
- Testing and validation of each installed network device to confirm communication with the Tantalus head-end system.

The detailed Tantalus network design, including final device quantities and installation locations, will be provided to the selected installation Contractor following completion of the propagation study and prior to mobilization.

### 2.3 Project Management and Coordination

The Contractor shall provide a dedicated Project Manager for the duration of the project who shall serve as the primary point of contact with HES. The Project Manager shall:

- Manage all installation operations from planning through final meter commissioning.
- Provide weekly status reports including meters installed, success rates, failures, rework, and schedule adherence.
- Coordinate deployment scheduling with HES operations staff, the Tantalus deployment team, and The Shpigler Group.
- Attend regular project coordination meetings as scheduled by HES.
- Manage the daily install file process and communication procedures with HES.
- Coordinate compliance documentation for Davis-Bacon prevailing wage and BABA reporting as required by federal funding terms.

### 2.4 Work Order Management

The Contractor may use their own work order management system for managing daily installations. The system shall be accessible by HES staff to check installation status in real time. HES requires a minimum of four (4) concurrent user access licenses. The Contractor shall provide reports showing:

- Number of meters installed per day.
- Details on successful installs, failures, and re-tries.
- Customer or meter issues and failed installations.
- Socket condition reports and referrals to HES for repair.
- GPS data collection status and quality metrics.
- Photograph capture status (before/after) for each installation.
- Field inventory anomaly reports (empty sockets, blanked sockets with energized service drops, orphaned meters, unlisted premises) captured as a distinct anomaly record type with GPS coordinates, photographs, and free-text description.
- End-of-life (EOL) meter testing status and chain-of-custody tracking from field removal through test completion.

### 2.5 Inventory Management and Storage

The Contractor shall:

- Receive shipments of Itron meters and Tantalus network devices directly from the AMI vendor's designated distributor.
- Be responsible for securing their own storage facility and staging site for inventory and office space. HES can support placement of a Contractor-provided storage container of up to 40 feet in length on HES property, subject to coordination during mobilization.
- Be responsible for taking custody of, protecting, and accounting for all stored assets.
- Be responsible for replacing any missing or damaged assets while in the Contractor's custody.

- Provide all equipment necessary for staging site management and installation activities (storage containers, pallet jacks, scrap bins, vehicles, tools).
- Be responsible for disposing of all material from worksites, including waste, packaging, scrap, and electronic waste, in accordance with all applicable Kentucky environmental regulations.
- Return all removed Honeywell Elster meters to an HES-designated location in an organized and documented manner. HES will provide direction on disposition (scrap, recycle, or warehouse return).

## 2.6 Customer Communication and Scheduling

HES will be responsible for providing initial customer notification materials (postcards, mailers, door hangers). HES will work with the Contractor to facilitate appointment scheduling and call center services as needed. The Contractor shall:

- Coordinate with HES to establish customer communication procedures and deployment notification schedules.
- Provide a dedicated customer call center supporting English and Spanish language options for appointment scheduling, customer inquiries, complaints, and project questions.
- Communicate via email and IVR (Interactive Voice Response) that installations will be performed in the affected area in advance of crew arrival.
- Provide and operate a dedicated customer web portal that allows HES customers to schedule their meter installation appointment, view installation status, and request rescheduling.
- Contact each individual customer on-site prior to meter changeout where applicable.
- HES will provide support for customer opt-outs or refusals; opt-out handling will follow procedures defined during project mobilization.
- The Contractor shall use the standard 911 process for any customer threats, harassment, or imminent safety concerns.

## 2.7 Safety Requirements

The Contractor shall:

- Comply with all safety and training requirements for the Commonwealth of Kentucky, including OSHA requirements (29 CFR 1910 and 1926 as applicable) and any HES-specific safety procedures.
- Provide all personal protective equipment (PPE) and safety equipment for their personnel at no additional cost to HES.
- Ensure all installation personnel possess required training and certifications for electric meter installation work.
- Develop and maintain a written, site-specific safety plan for the project, to be submitted to HES prior to mobilization.
- Report all safety incidents to HES within 24 hours of occurrence, with a written incident report following within 72 hours.
- Maintain responsibility for determining safe installation methods; however, safety is a factor that HES expects to be addressed comprehensively by the Contractor.
- Comply with all federal labor safety standards applicable to federally funded projects, including the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708).

### 3. System Information

HES utilizes the following core business systems that support its meter-to-cash operations. The installation contractor should be aware of these systems as they relate to data exchange, integration, and project coordination:

System	Vendor / Platform
Existing AMI/Meter System	Honeywell Elster NetSense (to be replaced)
New AMI Network	Itron meters operating on the Tantalus AMI network
Customer Information System (CIS) / Billing	CSA
Geographic Information System (GIS)	CSA Utilitrak
SCADA	Survalent
Customer Portal / Prepay	Exceleron

HES currently performs meter reading using the Honeywell Elster NetSense AMR/AMI system. The new Itron meters will operate on the Tantalus AMI network, which is being procured under a separate, companion RFP. The installation Contractor is not responsible for selecting or deploying the head-end AMI software; the Contractor's role is field installation of meters and Tantalus network devices.

HES distribution system summary:

Substation	Feeders	Circuit Miles	Transformers	Meter Sites
Holland	7 active + 1 spare	59.89	952	4,582
Skyline	5	36.27	443	1,753
Country Club	4	42.37	788	3,344
North Dr	4	47.17	742	3,770
<b>Total</b>	<b>21 mainline</b>	<b>185.7</b>	<b>2,925</b>	<b>13,133*</b>

A shapefile of the HES distribution system is available upon request. Requests should be directed to David Shpigler at [shpigler@shpigler.com](mailto:shpigler@shpigler.com).

## HES Distribution System Map

The map below depicts the HES electric distribution service territory, including substation locations (tower symbols) and feeder traces (color-coded by circuit). The full distribution system shapefile is available upon request.

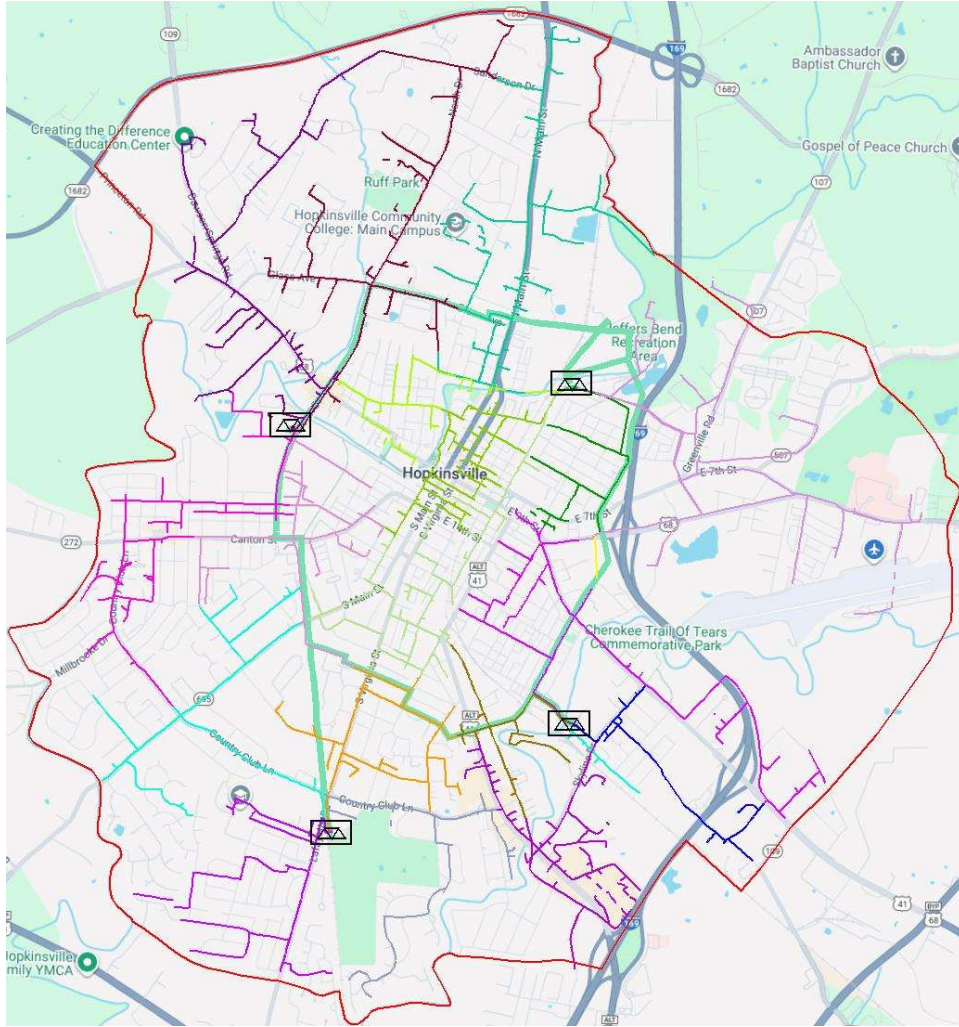


Figure 1. HES electric distribution service territory.

## 4. Project Requirements

### 4.1 Deployment Schedule

HES anticipates the AMI deployment will begin following AMI vendor award and approval of the project's BABA waiver (see Section 4.12). The full transition of approximately 13,133 electric meters to be completed within an 8-month deployment window from the start of full deployment. HES recognizes the start date may need to be adjusted based on federal funding milestones and AMI vendor readiness; the priority is an 8-month deployment window once the project begins.

### 4.2 Phasing

The deployment shall be executed in phases as follows:

- **Phase 1 - Network Infrastructure:** Installation of all Tantalus AMI network communication devices (collectors, gateways, routers) prior to the commencement of meter installations. The Contractor shall coordinate with Tantalus and HES to establish network coverage before meter deployment begins.
- **Phase 2 - First-Article Meters:** An initial deployment of approximately 500-1,000 meters to validate installation processes, data flow, commissioning procedures, daily install file format, and work order management workflows.
- **Phase 3 - Full Deployment:** Systematic installation of remaining meters across all service territory, following established routes and billing cycles. Contiguous (premise-to-premise) deployment is preferred.
- **Phase 4 - Closeout and Remediation:** Resolution of all failed installations, rework items, data reconciliation, BABA compliance documentation, and final project documentation.

The preferred monthly deployment ramp is as follows:

	Mo 1	Mo 2	Mo 3	Mo 4	Mo 5	Mo 6	Mo 7	Mo 8
<b>Deploy %</b>	5%	8%	12%	15%	15%	15%	15%	15%
<b>Monthly</b>	657	1,050	1,576	1,970	1,970	1,970	1,970	1,970
<b>Cumulative</b>	657	1,707	3,283	5,253	7,223	9,193	11,163	13,133

Bidders should indicate their anticipated start date and confirm an 8-month completion commitment from that point. HES does not anticipate any shutdown periods during the deployment.

### 4.3 Performance Metrics

Performance-based metrics will be established during contract negotiations and will address the following areas:

- Daily and weekly installation throughput targets.
- First-pass success rate benchmarks.
- Quality assurance benchmarks, including potential damage rates.
- Documentation completeness requirements (GPS, photographs, daily install file).
- GPS data quality and accuracy standards.
- Federal compliance reporting cadence (certified payrolls, BABA records).

Potential penalty amounts and thresholds, including liquidated damages, will be defined in the final contract agreement.

#### 4.4 Prevailing Wage (Davis-Bacon) and Labor Requirements

This project is funded in whole or in part with federal funds. The Davis-Bacon Act (40 U.S.C. 3141-3148) and the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708) apply to all construction work performed under this contract. The Contractor and all subcontractors shall:

- Pay all laborers and mechanics employed on the project no less than the wage rates and fringe benefits set forth in the U.S. Department of Labor wage determination applicable to Christian County, Kentucky, which will be provided to bidders as an addendum and incorporated into the final contract.
- Submit weekly certified payrolls (Form WH-347 or equivalent) for all Contractor and subcontractor labor for the duration of the project.
- Post the applicable Davis-Bacon wage determination and Notice to Employees at the project site and in a conspicuous location.
- Comply with the Copeland Anti-Kickback Act (40 U.S.C. 3145) and all related federal labor standards.
- Comply with overtime provisions of the Contract Work Hours and Safety Standards Act for any work in excess of 40 hours per week.
- Comply with Equal Employment Opportunity requirements under Executive Orders 11246 and 11375.

Bidders shall acknowledge their understanding of these requirements by executing Exhibit F (Davis-Bacon Wage Determination Acknowledgment) as part of their bid submission. Bidders shall account for prevailing wage costs in their unit pricing.

#### 4.5 Bonding Requirements

The successful bidder will be required to provide a Performance Bond equal to one hundred percent (100%) of the contract value, issued by a surety company licensed to do business in the Commonwealth of Kentucky and listed on the U.S. Treasury Department's Listing of Approved Sureties (Circular 570).

A Payment Bond equal to one hundred percent (100%) of the contract value will also be required, consistent with federal Miller Act standards as applied to federally funded projects.

Bond requirements will be detailed in the final contract agreement. Bidders shall include bonding costs in their bid pricing (Exhibit B, Item 17).

#### 4.6 Quality Assurance and Audit Inspection

HES will conduct quality assurance audits of the Contractor's installation work throughout the deployment. The audit program shall include:

- **Initial Period (First 10 Business Days):** 100% inspection of all installations performed during the first 10 business days of deployment. All installations must pass inspection before the Contractor proceeds to full deployment.
- **Ongoing Inspections:** Random inspection of a minimum of 5% of all installations on an ongoing basis throughout the remainder of the project.

- **Hot Socket Gap Indication:** The Contractor shall perform hot socket gap detection as part of the standard installation process. Any socket exhibiting a gap or loss of jaw pre-load shall be documented and reported through the work order management system.

HES reserves the right to increase the inspection rate at any time if quality issues are identified. Installations that fail inspection shall be corrected by the Contractor at no additional cost to HES.

#### 4.7 Meter Acceptance Criteria

A meter installation shall be considered accepted when all of the following conditions are met:

- The new Itron meter is properly seated, energized, and the meter display is active.
- The meter has established communication with the Tantalus head-end system and is confirmed as communicating within 3 business days of installation.
- GPS coordinates, before/after photographs, and all required documentation have been submitted to HES through the work order management system.
- Jaw tightness testing and hot socket gap indication have been performed and documented.
- The removed Honeywell Elster meter has been returned to HES's designated location in an organized and documented manner.
- Certified payroll documentation has been submitted for the week of the installation.

Final acceptance of the project will not occur until all meters are installed, commissioned, communicating, all documentation has been reconciled, and all required federal compliance documentation (Davis-Bacon certified payrolls, BABA records) has been submitted and accepted.

#### 4.8 Billing Cycle Coordination

HES operates monthly billing cycles with reads occurring approximately every 28-32 days. The Contractor shall coordinate installation activities with the HES billing department to avoid disruption to billing operations. A blackout window of 5-7 business days prior to each billing cycle close will be established during project coordination meetings, during which meter installations within the affected cycle area will be suspended to ensure accurate customer billing.

A detailed billing cycle map and schedule will be provided to the selected Contractor during project mobilization.

#### 4.9 Licensing Requirements

The Contractor shall ensure that all personnel performing meter installation work possess the required training, certifications, and licenses applicable in the Commonwealth of Kentucky. For any site repairs requiring the services of a licensed electrician (e.g., meter base replacement, socket can replacement, or wiring modifications), HES will either dispatch its own qualified personnel or contract directly with a licensed electrician to perform such repairs. The Contractor is not required to employ licensed electrical personnel for these repairs.

#### 4.10 Special Account Handling

HES will identify and provide information regarding the following account categories during project coordination:

- **Critical Care / Life Support Accounts:** Locations with customers dependent on electrically powered life-support or medical equipment. These accounts require special coordination, advanced notice, and may require an HES representative to be present during the meter exchange.

- **Access Notes:** Account-specific notes regarding physical meter locations, access codes, key numbers, animal alerts, and other safety or access considerations will be provided as part of the download file during project coordination meetings.
- **Locking Rings and Security Devices:** Some meters may have locking rings or other security devices. Details regarding locking ring types, keys, and removal procedures will be provided during project coordination. HES will provide ancillary materials such as lock rings and colored service tags.
- **Exceleron Prepay Accounts:** A subset of HES customers participate in the Exceleron prepay program. Prepay accounts require coordination with HES customer service to ensure no service interruption during meter exchange.

#### 4.11 Meter Swap File and Daily Install File

HES will provide the Contractor with a meter swap file compatible with the HES CSA CIS prior to deployment. The file will include, at minimum: service address, utility account number, current meter serial number, current endpoint/module ID, meter form/type, and applicable service notes. A sample meter swap file format will be provided to shortlisted bidders prior to finalist interviews.

Upon completion of each day's installations, the Contractor shall provide a daily install file in spreadsheet format (Excel .xlsx) compatible with the HES CSA CIS meter swap import process. The daily install file must contain the following required fields:

Field Name	Description
Utility Account	HES utility account number for the service location
Name / Location	Customer name and service address
Old Endpoint ID	Endpoint/module ID of the removed meter
Old Serial Number	Serial number of the removed meter
Meter Sequence	Meter sequence number (for multi-meter accounts)
New Endpoint ID	Tantalus endpoint/module ID of the newly installed meter
New Serial Number	Serial number of the newly installed Itron meter
Final Read	Final meter read from the removed meter at time of exchange
Reset Read	Initial read on the newly installed meter (typically 0)
Install Date / Time	Date and time the meter exchange was performed
GPS Latitude / Longitude	Decimal degrees, WGS84, minimum 5 decimal places
Installer ID	Identifier of the field technician who performed the install

Additional fields (Year, Period, Reading Batch ID, Service Type) will be established during project coordination meetings. The Contractor's work order management system must be capable of producing a daily export file in this format. Daily install files shall be transmitted to HES by 6:00 a.m. CT on the business day following installation. Because the daily install file contains customer personally identifiable information (PII), including utility account numbers and service addresses, the files shall be transmitted securely to a secure file transfer protocol (SFTP) endpoint provided by HES. Daily install files shall not be transmitted by email.

#### 4.12 Federal Funding and BABA Compliance

This project is funded in whole or in part with federal funds. The Contractor shall comply with all applicable federal procurement requirements, including the Build America, Buy America Act (BABA) provisions of the Bipartisan Infrastructure Law (P.L. 117-58, Section 70914). All iron, steel, manufactured products, and construction materials used in the project shall be produced in the United States, subject to the following:

- HES has submitted a non-availability BABA waiver to the U.S. Department of Energy. This contract is contingent upon waiver approval.
- The Contractor shall maintain records sufficient to document the origin of all iron, steel, manufactured products, and construction materials installed under this contract.
- Contractors and subcontractors shall execute the BABA Compliance Certification (Exhibit E) as part of their bid submission.
- To the extent the BABA waiver is not approved or is approved in part only, the Contractor shall work with HES to identify domestically produced alternatives or to revise scope and pricing accordingly.

The Contractor shall also comply with all other applicable federal requirements including, but not limited to: Section 601 of the Civil Rights Act of 1964 (42 U.S.C. 2000d); Equal Employment Opportunity (Executive Orders 11246 and 11375); the Copeland Anti-Kickback Act (40 U.S.C. 3145); and any award terms and conditions imposed by the U.S. Department of Energy or other federal funding agency.

## 5. Proposal Requirements

Bidders are requested to submit responses detailing how they propose to address the installation services outlined in this RFP. Please keep responses simple and economical, providing a straightforward and concise description of the proposed services. Describe all services unambiguously and with precision. Costs incurred preparing and submitting a response are entirely the bidder's responsibility and not chargeable to HES.

All responses, documents, terms, and information related to the bidder's response to this RFP shall be submitted with the response package prior to the submission deadline. No separate schedules, agreements, terms, conditions, or other documents shall be recognized or accepted if not submitted with the response.

Proposals should include a table of contents listing all sections, figures, and tables. Major sections and appendices should be separated and labeled; pages should be numbered.

### A. Executive Summary

Provide the following information:

- A summary of your proposed approach to the AMI installation project, clearly indicating the services being offered.
- Why your firm is qualified to handle this project - differentiators and strengths of your company and project team.
- Which subcontractors, if any, are part of the proposed project team.
- An affirmation of no conflict of interest.
- An affirmation of BABA compliance posture and Davis-Bacon experience.
- An original authorized signature.

### B. Company Overview

Provide the following information:

- Name of firm and mailing address, phone number, and email of the proposer's principal place of business.
- A brief company history, including ownership, size, and number of national offices. Recent acquisitions or changes in ownership should be clearly disclosed.
- Overall company experience in AMI meter installation, electric utility field services, and network infrastructure deployment.
- Specific experience with federally funded projects subject to Davis-Bacon prevailing wage and BABA requirements, including a list of such projects completed within the last five (5) years.
- Confirmation that your company and personnel are legally allowed to work in the Commonwealth of Kentucky.
- The company's capital position and financial health. Provide annual reports and/or financial statements for the division of the company directly responsible for the services proposed in this RFP for each of the last three fiscal years as an appendix.
- State whether there are pending or prior legal disputes or lawsuits with any existing or previous clients. If so, state all such disputes, including dates, as well as any facts and outcomes.
- State the standard method or methods of resolving disputes, should they arise.

- Identify specific subcontractors and the specific requirements of this RFP for which each proposed subcontractor will perform services.
- Describe the relationships amongst entities proposing jointly, how long you have worked together, what projects were successfully implemented jointly, and whether any companies submitting jointly have vested interest in one another.
- Depict any utilities using your installation services in the Commonwealth of Kentucky and the broader TVA service territory.

### **C. References**

Bidders shall provide a minimum of five (5) references from similar meter installation projects performed for electric utility clients within the last seven (7) years. Preference will be given to references from utilities of similar size to HES (10,000-25,000 meters), municipal or public power deployments, and projects performed under federal funding (Davis-Bacon/BABA). Provide references for any/all subcontractors anticipated for this project. References shall include the information shown in Exhibit C.

### **D. Meter Installation Approach**

Please provide detailed information regarding your approach to the meter installation scope:

- Describe your meter changeout process from pre-installation through commissioning, including a step-by-step workflow for each service type.
- Describe your approach to jaw tension testing, meter base inspection, and hot socket gap detection.
- Describe your GPS data collection methodology, equipment, and quality assurance procedures.
- Describe your process to manage the daily install file and your proposed communication process with HES staff throughout the deployment.
- Describe your meter changeout scheduling process, customer communication procedures, IVR notification capabilities, and related business practices.
- Provide a description and sample screenshots of the customer-facing web portal proposed for the project, where HES customers can schedule appointments and view installation status.
- Discuss your proposed approach to meter storage, inventory management, and asset tracking.
- Describe your bilingual (English/Spanish) call center capabilities.
- Describe your claims resolution process for handling customer property damage or service complaints.
- Describe the installer staffing process for the project, including all required training and certifications for installers.
- Provide a description and sample screenshots of the work order management system proposed for the project.
- Describe how your firm will handle inaccessible meter locations (fences, obstructions, indoor meters) and coordinate with HES for resolution.
- Describe your field inventory data collection methodology for identifying, documenting, and reporting empty sockets, blanked sockets with energized service drops, orphaned or unlisted meters, and other site anomalies discovered during deployment. Include the data fields captured, photograph requirements, GPS capture procedures, and the format in which anomaly data will be delivered to HES.
- Describe your proposed end-of-life (EOL) meter test methodology, including the test standard or reference framework (e.g., ANSI C12.1, ANSI C12.20, or equivalent), test loads and tolerances, test equipment, data captured and reported, chain-of-custody process, reporting format, and final

disposition of tested meters. Confirm whether testing will be performed on-site, at a regional facility, or at a third-party lab, and identify any subcontractors involved.

## **E. Infrastructure Installation Approach**

Please provide the following information regarding the deployment of Tantalus AMI network infrastructure:

- Provide a detailed description of your approach to installing Tantalus network communication devices (collectors, gateways, routers), including pole-mounted and structure-mounted installations.
- Describe your experience installing Tantalus equipment specifically, if any, and any required certifications or training.
- Describe your safety processes for infrastructure installation, including work at heights and energized equipment proximity.
- Provide a proposed timeline for network infrastructure installation relative to meter deployment.
- Describe any specialized equipment or certifications required for infrastructure installation activities.

## **F. Safety Program**

Provide the following information:

- A copy of the bidder's written safety program.
- Experience Modification Rate (EMR) for the last three years.
- OSHA 300 logs for the last three years.
- Description of any OSHA citations received in the last five years.
- Description of safety training programs for field personnel.

## **G. Federal Compliance**

Provide the following information specific to federal compliance:

- Description of your firm's experience administering Davis-Bacon prevailing wage requirements, including weekly certified payroll preparation and submission.
- Description of your firm's experience administering BABA compliance, including supplier qualification, recordkeeping, and reporting.
- Identification of any anticipated BABA-related supply constraints for Tantalus equipment, Itron meters, or related installation materials.
- Confirmation that the firm and proposed subcontractors are not debarred, suspended, or otherwise excluded from federal procurement (SAM.gov System for Award Management active and clear).

## **H. Supporting Materials**

Provide the following additional information:

- Draft work plan and proposed project schedule.
- Pricing for each line item of the project, using the Bid Response Form (Exhibit B). All unit prices shall be inclusive of labor, materials, equipment, overhead, profit, bonding, insurance, Davis-Bacon prevailing wage costs, and all other costs necessary to perform the work.
- Certificates of insurance as described in Section 9.
- Brochures or other collateral materials.

- Pricing notes or clarifications should be included as general information, separate from the Bid Response Form.

## 6. Evaluation Criteria

HES will review all proposals and identify top respondents. Shortlisted bidders may be invited to participate in interviews with the HES evaluation team. Criteria to be included in the evaluation process include:

- Vendor's background and capability to provide the services requested.
- Evaluation of references, with preference given to utilities of similar size and federally funded deployments.
- Experience working with municipal utilities and public power entities.
- Specific experience administering Davis-Bacon and BABA-compliant projects.
- Quality and completeness of the proposed installation approach and work plan.
- Safety program and track record.
- Pricing and total cost of the installation services.
- Proposal responsiveness and completeness.
- Quality of the proposed work order management system, customer web portal, and reporting capabilities.

HES reserves the right to award to the bidder whose proposal is deemed to be in the best overall interest of HES, and not necessarily to the lowest priced bid.

## 7. Schedule

The anticipated schedule for this procurement is as follows. All dates are firm unless modified by written addendum issued by HES.

Milestone	Date
Release of RFP	Wednesday, June 3, 2026
Voluntary Bidder's Conference	Monday, June 15, 2026 at 3:00 p.m. CT
Deadline for Questions	Monday, June 22, 2026 by 3:00 p.m. CT
Answers to Questions Provided	Monday, June 29, 2026
<b>Deadline for Proposal Submissions</b>	<b>Wednesday, July 15, 2026 by 2:00 p.m. CT</b>
HES Evaluation of Proposals	July 16 - 22, 2026
Invitations Issued to Finalists	Thursday, July 23, 2026
Finalist Demonstrations and Interviews	August 10 - 14, 2026
<b>HES Final Decision and Notice of Award</b>	<b>Friday, August 28, 2026</b>
Anticipated Deployment Start	Following AMI award and BABA waiver approval

HES reserves the right to modify this schedule as necessary.

## 8. Terms and Conditions

- All communications related to this RFP should be directed through Glenn Purcell, Vice President of Utility Consulting at The Shpigler Group, at glenn@shpigler.com.
- HES will issue responses to inquiries and any other corrections or amendments it deems necessary in written addenda issued prior to the due date. All questions must be submitted by the deadline for questions listed on the schedule.
- By submitting a response, the vendor represents and warrants that such bid is genuine and not a sham or collusive or made in the interest or on behalf of any person not therein named, and that the vendor has not directly or indirectly induced or solicited any other vendor to submit a sham bid, or any other person, firm, or corporation to refrain from submitting, and that the vendor has not in any manner sought by collusion to secure any advantage over any other vendor.
- By submitting a bid, the vendor represents and warrants that no official or employee of HES has, in any manner, an interest, directly or indirectly, in the bid or in the contract which may be made under it, or in any expected profits to arise therefrom.
- All expenses involved with the preparation and submission of this bid to HES, or any work performed in connection therewith, is the responsibility of the vendor(s).
- All materials submitted in connection with this Request for Proposals will be public documents and subject to the laws of the Commonwealth of Kentucky, the United States of America, and the open records policies of HES. All such materials shall remain the property of HES and will not be returned to the respondent.
- All respondents to this RFP shall hold harmless HES and any of its officers and employees from all suits and claims alleged to be a result of this solicitation. HES reserves the right to determine, at its sole discretion, whether any aspect of a respondent's submittal meets the criteria in this RFP. HES also reserves the right to seek clarifications, to negotiate with any vendor submitting a response, to reject any or all responses with or without cause, and to modify the procurement process.
- In the event that this RFP is withdrawn or there is a need to cancel the contract services for any reason, HES shall have no liability to any respondent for any costs or expenses incurred in connection with this request or otherwise.
- In case of failure to deliver goods or services in accordance with the contract terms and conditions, HES, after due oral or written notice, may procure substitute goods or services from other sources and hold the vendor responsible for any resulting additional purchasing and administrative costs.
- Any contract resulting from this RFP shall be governed in all respects by the laws of the Commonwealth of Kentucky. The contractor shall comply with applicable federal, state, and local laws and regulations.
- It is understood and agreed between the parties that HES shall be bound hereunder only to the extent of the funds available, or which may hereafter become available, for the purpose of this agreement. This contract is further contingent upon approval of the project's BABA waiver by the U.S. Department of Energy.
- This project is funded with funds made available from the Federal Government. The successful bidder shall comply with all applicable Federal and State laws and regulations for construction projects receiving Federal aid, including, but not limited to: Section 601 of the Civil Rights Act of 1964; Public Law 88-352 (42 U.S.C. 2000d); 40 U.S.C. 3141-3148 (Davis-Bacon Act); 40 U.S.C. 3701-3708 (Contract Work Hours and Safety Standards Act); 40 U.S.C. 3145 (Copeland Anti-Kickback Act); and Section 70914 of the

Bipartisan Infrastructure Law (Build America, Buy America Act). The successful bidder shall also comply with Presidential Executive Orders 11246 and 11375.

- Bid submissions must remain valid for a minimum period of ninety (90) days after the submission due date.

## 9. Insurance Requirements

Prior to commencing work, the successful bidder shall procure and maintain at their own cost and expense for the duration of the agreement the following insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, employees, or subcontractors:

### 9.1 Commercial General Liability Insurance

Coverage of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate for bodily injury, property damage, and personal injury. Coverage shall be occurrence-based and include:

- Premises/operations
- Products/completed operations
- Contractual liability
- Independent contractors

### 9.2 Automobile Liability Insurance

Coverage of not less than \$1,000,000 combined single limit per accident for bodily injury and property damage, covering owned, hired, and non-owned vehicles.

### 9.3 Workers' Compensation and Employers' Liability

Workers' compensation insurance as required by the Commonwealth of Kentucky, and employers' liability insurance with limits of not less than \$500,000 per accident, \$500,000 disease per employee, and \$500,000 disease policy limit.

### 9.4 Umbrella/Excess Liability

Coverage of not less than \$5,000,000 per occurrence and aggregate, providing excess coverage over the general liability, automobile liability, and employers' liability policies.

### 9.5 Additional Insured

Hopkinsville Electric System shall be named as additional insured on the commercial general liability and automobile liability policies. A certificate of insurance and any required endorsements must be submitted to HES prior to the commencement of any work.

## 10. Bid Submission Instructions

### 10.1 Delivery of Proposals

All proposals shall be submitted electronically by the deadline indicated on the cover page and in Section 7 of this RFP. Proposals shall be sent by email to:

**Glenn Purcell, Vice President of Utility Consulting**

**The Shpigler Group**

**glenn@shpigler.com**

Email submissions will be confirmed by reply email upon receipt. It is the bidder's sole responsibility to ensure the proposal is received by the deadline. Proposals received after the designated time will not be accepted regardless of the reason for late arrival.

### 10.2 Proposal Package Contents

Each proposal must be submitted with the following fully executed documents:

- Exhibit A - Bid to Perform (cover sheet)
- Exhibit B - Bid Response Form (completed pricing schedule)
- Exhibit C - Reference Form (minimum of five references)
- Exhibit E - BABA Compliance Certification
- Exhibit F - Davis-Bacon Wage Determination Acknowledgment
- W-9 Form
- Certificates of Insurance per Section 9
- SAM.gov registration status confirmation (active and clear)

Failure to submit a complete proposal shall be cause for rejection of the entire bid.

### 10.3 Format Requirements

Proposals shall be submitted electronically in PDF format. Each major section shall be clearly labeled and pages numbered. The Bid Response Form (Exhibit B) shall also be submitted as a native Excel (.xlsx) file in addition to PDF.

Email subject line shall read: "HES AMI Installation RFP Response - [Bidder Name]".

### 10.4 General Instructions

All bidders must comply with all general and special instructions contained in this RFP. The bidder's conference will be held as indicated in Section 7. Attendance is not required, but is strongly encouraged.

HES reserves the right to waive any or all informalities, accept or reject any or all bids, to re-advertise, and to award in the best interest of HES.

## 11. Bidder Conference

The bidder's conference will be held on Monday, June 15, 2026 at 3:00 p.m. CT. For bidders that would like to attend in person, the location of the meeting will be at the office of Hopkinsville Electric System, located at 1820 E. Ninth Street, Hopkinsville, KY 42240.

For those who are unable to attend in person, there will dial-in access to the meeting. Access to the dial-in is at <https://us06web.zoom.us/j/82149286675?pwd=xj5ufCLN8y2Ltg3hZzYaXjeX2lCiFf.1>.

Meeting ID: 821 4928 6675

Passcode: 666419

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One tap mobile

+13126266799,,82149286675#,,,,\*666419# US (Chicago)

+13462487799,,82149286675#,,,,\*666419# US (Houston)

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Join by SIP

- 82149286675@zoomcrc.com

Join instructions

[https://us06web.zoom.us/join/82149286675/invitations?signature=0vln\\_IFqQAiMbp7upbN\\_qx9eEWk\\_kIS\\_T014QktUG0wE](https://us06web.zoom.us/join/82149286675/invitations?signature=0vln_IFqQAiMbp7upbN_qx9eEWk_kIS_T014QktUG0wE)

## Exhibit A - Bid to Perform

Bidders should use this document as their cover sheet for their proposal.

Furnish all necessary labor, material, and equipment to perform the work indicated, per the contract documents and specifications for the

### **Advanced Metering Installation Services Project for Hopkinsville Electric System.**

Bidder is to fill in all blanks with prices. Failure to submit bids on all items shall be cause for rejection of the entire bid.

#### **Bid Amount:**

\$ \_\_\_\_\_ / \_\_\_\_\_  
Number Price Written Out

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Company Name

## Exhibit B - Bid Response Form

Bidders shall complete the following pricing schedule. All unit prices shall be inclusive of labor, materials, equipment, overhead, profit, bonding, insurance, Davis-Bacon prevailing wage costs, and all other costs necessary to perform the work described. Minor socket repairs (corroded/pitted jaws, loose jaw tension, minor weathering) shall be included in meter installation unit pricing.

Item 18 (Field Inventory Data Collection) is priced per documented anomaly as defined in Section 2.1 and is included in the TOTAL BID AMOUNT; the bidder shall provide a unit price even though the final quantity will be determined during execution. Items 19 and 20 (End-of-Life Meter Testing) are required to be priced by all bidders, with estimated quantities based on the meter inventory in Exhibit D. HES is currently evaluating EOL testing options prior to award and reserves the right to include the EOL scope in full, in part, or not at all in the final contract; for that reason, Items 19 and 20 are excluded from the TOTAL BID AMOUNT but will be evaluated as part of the overall award decision.

Item	Description	Est. Qty	Unit Price	Extended Price
1	Meter Installation - Form 2S (Self-Contained)	12,291	\$_____	\$_____
2	Meter Installation - Form 16S Family (14S/15S/16S)	406	\$_____	\$_____
3	Meter Installation - Form 8S/9S (Instrument-Rated)	233	\$_____	\$_____
4	Meter Installation - Form 12S	84	\$_____	\$_____
5	Meter Installation - Form 3S	41	\$_____	\$_____
6	Meter Installation - Form 5S/35S Family	23	\$_____	\$_____
7	Meter Installation - Form 4S	21	\$_____	\$_____
8	Meter Installation - Form 6S/36S Family	21	\$_____	\$_____
9	Meter Installation - Form 1S	13	\$_____	\$_____
10	Network Infrastructure Install - Collector/Gateway (per device)	TBD	\$_____	\$_____
11	Network Infrastructure Install - Router/Repeater (per device)	TBD	\$_____	\$_____
12	Project Management (monthly rate)	8 months	\$_____	\$_____
13	Work Order Management System (monthly rate)	8 months	\$_____	\$_____
14	Customer Call Center (English/Spanish, monthly rate)	8 months	\$_____	\$_____
15	Customer Web Portal for Scheduling (one-time setup + 8 months hosting)	1	\$_____	\$_____
16	Mobilization / Demobilization (lump sum)	1	\$_____	\$_____
17	Performance Bond (100% of contract value)	1	\$_____	\$_____
18	Field Inventory Data Collection - per documented anomaly (empty socket, blanked socket with hot drop, orphaned/unlisted meter, service drop without meter)	TBD	\$_____	\$_____

19	End-of-Life Meter Testing - Self-Contained Meters (Forms 1S, 2S, 3S, 4S, 12S, 16S Family)	12,856	\$_____	\$_____
20	End-of-Life Meter Testing - Instrument-Rated Meters (Forms 5S/35S, 6S/36S, 8S/9S Family)	277	\$_____	\$_____
<b>TOTAL BID AMOUNT</b>				\$_____

**Pricing Notes:**

Bidders should attach any pricing notes, clarifications, or assumptions on a separate page. Examples may include: assumptions on socket condition prevalence, anticipated network device quantities, productivity assumptions, and BABA-related supplier assumptions.

Company Name: \_\_\_\_\_

Authorized Representative: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

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

Email: \_\_\_\_\_

## Exhibit C - Reference Form

Provide a minimum of five (5) references from similar meter installation projects performed for electric utility clients within the last seven (7) years. Preference will be given to utilities in the 10,000-25,000 meter range, municipal and public power utilities, and federally funded deployments. Additional references beyond five may be attached separately.

	Ref. 1	Ref. 2	Ref. 3	Ref. 4	Ref. 5
<b>Utility Name</b>					
<b>Contact Name &amp; Title</b>					
<b>Address</b>					
<b>Phone / Email</b>					
<b>Project Name</b>					
<b>Project Description</b>					
<b>Start / End Date</b>					
<b>Meters Deployed</b>					
<b>Network Architecture</b>					
<b>Site Visit / Call Avail.?</b>					

Bidder Company Name: \_\_\_\_\_

## Exhibit D - Electric Meter Inventory

The following table details the current electric meter inventory for the Hopkinsville Electric System service territory. An updated meter inventory will be provided to the selected contractor during project mobilization.

Meter Form (Consolidated Group)	Quantity	Share
Form 2S (Self-Contained, Residential / Small Commercial)	12,291	93.6%
Form 16S Family (14S / 15S / 16S)	406	3.1%
Form 8S / 9S Family (Instrument-Rated)	233	1.8%
Form 12S	84	0.6%
Form 3S	41	0.3%
Form 5S / 35S Family	23	0.2%
Form 4S	21	0.2%
Form 6S / 36S Family	21	0.2%
Form 1S	13	0.1%
<b>Grand Total</b>	<b>13,133</b>	<b>100%</b>

### Notes:

- Meter counts reflect HES's current Honeywell Elster NetSense system inventory.
- Final meter counts and forms may vary slightly at the time of installation due to new service connections, service disconnections, and meter form classification refinements.
- HES is seeking proposals that include automated connect/disconnect (remote service switch) capability for all residential single-phase Form 2S meters in the companion AMI vendor procurement. The installation Contractor shall be prepared to install meters with this capability.

A complete meter service location address list with current endpoint IDs is available and will be provided to the selected contractor or finalist bidders upon request.

## Exhibit E - BABA Compliance Certification

### Build America, Buy America Act Compliance Certification

By executing this certification, the undersigned contractor certifies, with respect to the Advanced Metering Installation Services Project for Hopkinsville Electric System, the following:

- The Contractor acknowledges that this project is funded in whole or in part with federal funds and is subject to the Build America, Buy America Act (Section 70914 of P.L. 117-58, the Bipartisan Infrastructure Law).
- The Contractor agrees that, subject to any approved BABA waiver, all iron, steel, manufactured products, and construction materials used in the project shall be produced in the United States as defined under BABA.
- The Contractor agrees to maintain records sufficient to document the country of origin of all iron, steel, manufactured products, and construction materials installed under this contract, and to make such records available to HES, the U.S. Department of Energy, and other federal agencies upon request.
- The Contractor agrees to incorporate BABA compliance requirements into all subcontracts and to require subcontractors to provide equivalent certifications and documentation.
- The Contractor acknowledges that HES has submitted a non-availability BABA waiver to the U.S. Department of Energy for certain manufactured products required for this project, and that the contract is contingent upon waiver approval.
- The Contractor certifies that the firm is not currently debarred, suspended, or otherwise excluded from federal procurement, and that the firm's SAM.gov registration is active and clear.

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Name of Contractor

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Federal Employer Identification Number (FEIN)

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SAM.gov Unique Entity Identifier (UEI)

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

---

Signature of Authorized Officer or Agent

---

Printed Name and Title

## Exhibit F - Davis-Bacon Wage Determination Acknowledgment

By executing this acknowledgment, the undersigned contractor certifies, with respect to the Advanced Metering Installation Services Project for Hopkinsville Electric System, the following:

- The Contractor acknowledges that this project is subject to the Davis-Bacon Act (40 U.S.C. 3141-3148), the Contract Work Hours and Safety Standards Act (40 U.S.C. 3701-3708), and the Copeland Anti-Kickback Act (40 U.S.C. 3145).
- The Contractor agrees to pay all laborers and mechanics employed on the project no less than the prevailing wage rates and fringe benefits set forth in the U.S. Department of Labor wage determination applicable to Christian County, Kentucky, which will be incorporated into the final contract.
- The Contractor agrees to submit weekly certified payrolls (Form WH-347 or equivalent) for all Contractor and subcontractor labor for the duration of the project.
- The Contractor agrees to post the applicable Davis-Bacon wage determination and Notice to Employees at the project site and in a conspicuous location.
- The Contractor agrees to incorporate Davis-Bacon compliance requirements into all subcontracts and to require subcontractors to comply equivalently.
- The Contractor has included Davis-Bacon prevailing wage costs in the unit pricing submitted on Exhibit B.
- The Contractor acknowledges and agrees to comply with overtime provisions of the Contract Work Hours and Safety Standards Act for any work in excess of 40 hours per week.

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Name of Contractor

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

---

Signature of Authorized Officer or Agent

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Printed Name and Title

## **Appendix A - Davis-Bacon Wage Determination (Christian County, KY)**

*The following pages reproduce the U.S. Department of Labor General Decision wage determination applicable to this project (General Decision Number KY20260066, Modification 1, published 05/18/2026, Construction Type: Heavy, Christian County, Kentucky), as obtained from SAM.gov. The Contractor shall pay no less than the wage rates and fringe benefits set forth in this determination. Pursuant to federal funding agency direction, HES will re-verify this determination ten (10) days prior to bid opening and will issue an addendum if the determination has been modified.*

5/27/26, 11:23 AM

SAM.gov

"General Decision Number: KY20260066 05/18/2026

State: Kentucky

Construction Types: Heavy

Counties: Kentucky Counties of Christian

Modification Number	Publication Date
0	01/02/2026
1	05/18/2026

CARP0064-007 04/01/2025	Rates	Fringes
CARPENTER (FORM WORK ONLY).....	\$ 33.89	24.06

ELEC1701-001 07/01/2024	Rates	Fringes
ELECTRICIAN.....	\$ 37.10	20.03

ENGI0181-046 07/01/2025	Rates	Fringes
POWER EQUIPMENT OPERATOR GROUP 4 PUMP OPERATORS ON CRANES WITH BOOMS 150 FEET AND OVER (INCLUDING JIB) SHALL RECEIVE \$1.00 ABOVE GROUP 1 RATE; 250 FEET AND OVER INCLUDING JIB SHALL RECEIVE \$1.50 ABOVE CLASS 1 RATE. COMBINATION RATE: ALL CRANE OPERATORS OPERATING CRANES, WHERE THE LENGTH OF THE BOOM IN COMBINATION WITH THE LENGTH OF THE PILING LEADS EQUAL OR EXCEEDS 150 FEET, SHALL RECEIVE \$1.00 ABOVE THE GROUP 1 RATE. EMPLOYEES ASSIGNED TO WORK BELOW GROUND LEVEL ARE TO BE PAID 10% ABOVE BASIC WAGE RATE. THIS DOES NOT APPLY TO OPEN CUT WORK.....	\$ 38.37	19.60
POWER EQUIPMENT OPERATOR GROUP 2 BOBCAT/SKID STEER/SKID LOADER; CONCRETE PUMP OPERATORS ON CRANES WITH BOOMS 150 FEET AND OVER (INCLUDING JIB) SHALL RECEIVE \$1.00 ABOVE GROUP 1 RATE; 250 FEET AND OVER INCLUDING JIB SHALL RECEIVE \$1.50 ABOVE CLASS 1 RATE. COMBINATION RATE: ALL CRANE OPERATORS OPERATING CRANES, WHERE THE LENGTH OF THE BOOM IN COMBINATION WITH THE LENGTH OF THE PILING LEADS EQUAL OR EXCEEDS 150 FEET, SHALL RECEIVE \$1.00 ABOVE THE GROUP 1 RATE. EMPLOYEES ASSIGNED TO WORK BELOW GROUND LEVEL ARE TO BE PAID 10% ABOVE BASIC WAGE RATE. THIS DOES NOT APPLY TO OPEN CUT WORK.....	\$ 38.69	19.60
POWER EQUIPMENT OPERATOR GROUP 1 CRANE; DRILL; LOADER; MECHANIC; PUMPCRETE OPERATORS ON CRANES WITH BOOMS 150 FEET AND OVER (INCLUDING JIB) SHALL RECEIVE \$1.00 ABOVE GROUP 1 RATE; 250 FEET AND OVER		

<https://sam.gov/wage-determination/KY20260066/1>

1/5

5/27/26, 11:23 AM

SAM.gov

INCLUDING JIB SHALL RECEIVE \$1.50 ABOVE CLASS 1 RATE. COMBINATION RATE: ALL CRANE OPERATORS OPERATING CRANES, WHERE THE LENGTH OF THE BOOM IN COMBINATION WITH THE LENGTH OF THE PILING LEADS EQUAL OR EXCEEDS 150 FEET, SHALL RECEIVE \$1.00 ABOVE THE GROUP 1 RATE. EMPLOYEES ASSIGNED TO WORK BELOW GROUND LEVEL ARE TO BE PAID 10% ABOVE BASIC WAGE RATE. THIS DOES NOT APPLY TO OPEN CUT WORK....\$ 41.55 19.60

IRON0070-001 06/01/2025 Rates Fringes  
IRONWORKER: ORNAMENTAL AND REINFORCING.....\$ 36.17 25.80

LAB00265-015 05/01/2024 Rates Fringes  
LABORER: FLAGGER.....\$ 35.52 14.45

LAB00561-012 07/01/2025 Rates Fringes  
LABORER: CONCRETE FINISHING.....\$ 29.45 18.77

LAB01214-007 07/01/2025 Rates Fringes  
LABORER: PIPELAYER.....\$ 27.12 19.66

LAB01392-001 07/01/2025 Rates Fringes  
LABORER: CONCRETE WORKER.....\$ 28.94 17.59  
LABORER: CONCRETE SAW (HAND HELD/WALK BEHIND).....\$ 29.19 17.59

SUKY2011-022 06/25/2014 Rates Fringes  
TRUCK DRIVER: DUMP TRUCK.....\$ 16.69 6.20  
OPERATOR: TRENCHER.....\$ 26.34 12.58  
OPERATOR: ROLLER.....\$ 20.21 13.00  
OPERATOR: OILER.....\$ 24.34 13.00  
OPERATOR: BULLDOZER.....\$ 23.14 15.51  
OPERATOR: BACKHOE/EXCAVATOR/TRACKHOE.....\$ 23.76 13.00  
LABORER: COMMON OR GENERAL.....\$ 20.62 11.32  
IRONWORKER, STRUCTURAL.....\$ 25.46 17.49

UAVGKY0005 01/01/2025 Rates Fringes  
OPERATOR: FORKLIFT.....\$ 40.05 19.10

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their

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own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.65 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract from May 11, 2026, through December 31, 2026. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

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The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

#### Union Rate Identifiers

A four-letter identifier beginning with characters other than **◆SU◆**, **◆UAVG◆**, **◆SA◆**, or **◆SC◆** denotes that a union rate was prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

#### Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE:

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UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

#### Survey Rate Identifiers

The **◆SU◆** identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

**◆SU◆** wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

#### State Adopted Rate Identifiers

The **◆SA◆** identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the **◆SA◆** identifier took effect under state law in the state from which the rates were adopted.

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#### WAGE DETERMINATION APPEALS PROCESS

1) Has there been an initial decision in the matter? This can be:

- a) a survey underlying a wage determination
- b) an existing published wage determination
- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.

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Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210.

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" END OF GENERAL DECISION

## Appendix B - Build America, Buy America Act (BABA) Contract Language

The following pages reproduce the required Build America, Buy America Act (BABA) contract language to be incorporated into the final contract between HES and the selected Contractor, including any subcontracts for work or products under this program.

### BABA Contract Language

#### REQUIRED CONTRACT LANGUAGE

Any contracts that may include a project for infrastructure, including subcontracts, shall include the following terms:

#### Buy America Domestic Procurement Preference:

As required by Section 70914 of the Bipartisan Infrastructure Law (also known as the Infrastructure Investment and Jobs Act), P.L. 117-58, on or after May 14, 2022, none of the funds under a federal award that are part of Federal financial assistance program for infrastructure may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States, unless subject to an approved waiver. The requirements of this section must be included in all subawards, including all contracts and purchase orders for work or products under this program.

Recipients of an award of Federal financial assistance are hereby notified that none of the funds provided under this award may be used for a project for infrastructure unless:

1. all iron and steel used in the project are produced in the United States—this means all manufacturing processes, from the initial melting stage through the application of coatings, occurred in the United States;
2. all manufactured products used in the project are produced in the United States—this means the manufactured product was manufactured in the United States; and the cost of the components of the manufactured product that are mined, produced, or manufactured in the United States is greater than 55 percent of the total cost of all components of the manufactured product, unless another standard that meets or exceeds this standard has been established under applicable law or regulation for determining the minimum amount of domestic content of the manufactured product; and
3. all construction materials are manufactured in the United States—this means that all manufacturing processes for the construction material occurred in the United States.

The Buy America preference only applies to articles, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project. As such, it does not apply to tools, equipment, and supplies, such as temporary scaffolding, brought to the construction site and removed at or before the completion of the infrastructure project. Nor does a Buy America preference apply to equipment and furnishings, such as movable chairs, desks, and portable computer equipment, that are used at or within the finished infrastructure project, but are not an integral part of the structure or permanently affixed to the infrastructure project.



For further information on the Buy America preference, please visit the specific Federal funding agencies BABA website. Additional information can also be found at the White House Made in America Office website: [www.whitehouse.gov/omb/management/made-in-america/](http://www.whitehouse.gov/omb/management/made-in-america/).

Waivers

When necessary, recipients may apply for, and the Federal funding agency may grant, a waiver from these requirements, subject to review by the Made in America Office. The Federal funding agency may waive the application of the domestic content procurement preference in any case in which it is determined that one of the below circumstances applies:

1. Non-availability Waiver: the types of iron, steel, manufactured products, or construction materials are not produced in the United States in sufficient and reasonably available quantities or of a satisfactory quality;
2. Unreasonable Cost Waiver: the inclusion of iron, steel, manufactured products, or construction materials produced in the United States will increase the cost of the overall project by more than 25 percent; or
3. Public Interest Waiver: applying the domestic content procurement preference would be inconsistent with the public interest.

There may be instances where an award qualifies, in whole or in part, for an existing general applicability waiver. If the specific financial assistance agreement, infrastructure project, or non-domestic materials meets the criteria of an existing general applicability waiver within the limitations defined within the waiver, the recipient is not required to request a separate waiver for non-domestic materials.

If a general applicability waiver does not already apply, and a recipient believes that one of the above circumstances applies to an award, a request to waive the application of the domestic content procurement preference may be submitted to the financial assistance awarding officer in writing. Waiver requests shall include the below information. The waiver shall not include any Privacy Act information, sensitive data, or proprietary information within their waiver request. Waiver requests will be posted to the specific Federal funding agencies website and are subject to public comment periods of no less than 15 days. Waiver requests will also be reviewed by the Made in America Office.

1. Waiver type (public interest, non-availability, or unreasonable cost).
2. Recipient or subrecipient name and Unique Entity Identifier (UEI).
3. Federal agency who issued the award.
4. Federal financial assistance listing name and number.
5. Federal financial assistance title of project.
6. Federal Award Identification Number (FAIN).
7. Federal financial assistance funding amount.
8. Total estimated infrastructure expenditures, including all Federal and non-federal funds (to the extent known).
9. Infrastructure project description(s) and location(s) (to the extent known).
10. List of iron or steel item(s), manufactured goods, and construction material(s) the recipient seeks to waive from Buy America preference requirements. Include the name, cost, countries of origin (if known), and relevant [PSC](#) or [NAICS](#) code for each.
11. A certification that the recipient made a good faith effort to solicit bids for domestic products supported by terms included in requests for proposals, contracts, and nonproprietary communications with the prime contractor.

12. A statement of waiver justification, including a description of efforts made (e.g., market research, industry outreach) by the recipient, in an attempt to avoid the need for a waiver. Such a justification may cite, if applicable, the absence of any Buy America-compliant bids received in response to a solicitation.
13. Anticipated impact if no waiver is issued.

Approved waivers will be posted on the Federal funding agencies waivers website; recipients requesting a waiver will be notified of their waiver request determination by an awarding officer.

Questions pertaining to waivers should be directed to the financial assistance awarding officer.

Definitions

“Construction materials” includes an article, material, or supply that consists of only one of these items:

- Non-ferrous metals;
- Plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
- Glass (including optic glass);
- Fiber optic cable (including drop cable);
- Optical fiber;
- Lumber;
- Engineered wood; and
- Drywall.

“Construction Materials” does **not** include cement and cementitious materials, aggregates such as stone, sand, or gravel, or aggregate binding agents or additives.

“Domestic content procurement preference” means all iron and steel used in the project are produced in the United States; the manufactured products used in the project are produced in the United States; or the construction materials used in the project are produced in the United States.

“Infrastructure” includes, at a minimum, the structures, facilities, and equipment for, in the United States, roads, highways, and bridges; public transportation; dams, ports, harbors, and other maritime facilities; intercity passenger and freight railroads; freight and intermodal facilities; airports; water systems, including drinking water and wastewater systems; electrical transmission facilities and systems; utilities; broadband infrastructure; and buildings and real property. Infrastructure includes facilities that generate, transport, and distribute energy.

“Project” means the construction, alteration, maintenance, or repair of infrastructure in the United States.

Contractors and subcontractors must submit the “EEC-003 – Contractor Certificate of Compliance with Build America, Buy America Provisions for Federally Assisted Contracts” form, to the awarding entity. Contractors and subcontractors certify that no federal financial assistance funding for infrastructure projects will be provided unless all the iron, steel, manufactured projects, and construction materials used in the project are produced in the United States. Contractors and subcontractors shall also disclose any use of federal financial assistance for infrastructure projects that do not ensure compliance with BABA domestic preference requirement. Such disclosures shall be forwarded to the awarding entity who in turn will forward the disclosures to the Federal funding agency.”