



REQUEST FOR PROPOSAL #3

Kentucky's Electric Vehicle Charging Program

Addendum #1

Kentucky Transportation Cabinet

RFP Issue Date: September 17, 2024

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RFP Proposal Due Date: October 21, 2024



200 Mero Street
Frankfort, Kentucky
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Request for Proposal

TABLE OF CONTENTS

| | | |
|--------|---|----|
| 1. | Introduction | 1 |
| 1.1. | KYTC Goals | 2 |
| 1.2. | Program Background, Purpose, and Status | 2 |
| 1.3. | Designated Zones and Site Descriptions..... | 3 |
| 1.4. | Program Sponsor..... | 6 |
| 1.5. | Utility Information and Coordination..... | 6 |
| 1.5.1. | Utilities in Kentucky..... | 6 |
| 1.5.2. | Required Utility Interactions | 7 |
| 1.5.3. | Electric Rates Discussion | 8 |
| 2. | Overview and Schedule | 9 |
| 2.1. | Methodology | 9 |
| 2.2. | Selection Process Schedule | 9 |
| 2.3. | RFP Questions..... | 9 |
| 2.4. | Networking and Pre-bid Event..... | 10 |
| 2.5. | Award Basis | 10 |
| 2.6. | Proposal Deadline; Addenda | 10 |
| 3. | General Terms, Conditions, Requirements and EVSE Specifications | 11 |
| 3.1. | Project Agreement (“PA”) Terms and Conditions | 11 |
| 3.2. | Deliverables prior to Project Agreement (“PA”) Execution | 11 |
| 3.3. | Build America Buy America Act – Forms F.1 and F.2 | 12 |
| 3.4. | Insurance | 13 |
| 3.4.1. | Workers’ Compensation Insurance..... | 13 |
| 3.4.2. | Commercial General Liability Insurance | 13 |
| 3.4.3. | Umbrella Liability..... | 13 |
| 3.4.4. | KYTC Rights | 13 |
| 3.4.5. | Insurance Certificate | 13 |
| 3.5. | Bonding..... | 14 |
| 3.5.1. | Construction Phase..... | 14 |
| 3.5.2. | Operations & Maintenance Phase (O&M Phase)..... | 15 |
| 3.5.3. | Letter of Credit | 15 |
| 3.6. | EVSE Specifications | 15 |
| 3.6.1. | NEVI Requirements | 15 |
| 3.6.2. | Supplements to NEVI requirements | 18 |
| 3.7. | DBE Requirements | 19 |
| 3.8. | Disadvantaged Communities Requirements | 19 |
| 4. | Compensation and Cost Eligibility..... | 20 |
| 4.1. | Payments (for Capital and Operational Cost Reimbursement) | 20 |
| 4.2. | Invoicing..... | 21 |
| 4.2.1. | Capital Milestones Invoicing | 21 |
| 4.2.2. | Operational Period Invoicing..... | 22 |

| | | |
|--------|--|----|
| 4.2.3. | Liquidated Damages And Invoicing | 22 |
| 4.3. | Cost Eligibility..... | 23 |
| 4.3.1. | Eligible Expenses..... | 23 |
| 4.4. | Liquidated Damages | 24 |
| 4.4.1. | Liquidated Damages Related to EVSE Uptime | 24 |
| 4.4.2. | Liquidated Damages Related to NEVI Reporting Requirements..... | 25 |
| 5. | Proposal Instructions..... | 25 |
| 5.1. | Proposal Organization and Delivery | 25 |
| 5.2. | Administrative Proposal | 26 |
| 5.3. | Technical Proposal | 26 |
| 5.4. | Cost Proposal | 32 |
| 6. | Evaluation and Selection Process..... | 33 |
| 6.1. | Evaluation Process Overview | 33 |
| 6.2. | Pass/Fail Evaluation | 34 |
| 6.2.1. | Administrative Proposal Pass/Fail Criteria..... | 34 |
| 6.2.2. | Technical Proposal Pass/Fail Criteria..... | 34 |
| 6.2.3. | Cost Proposal Pass/Fail Criteria..... | 34 |
| 6.3. | Technical Proposal Evaluation | 34 |
| 6.4. | Cost Proposal Evaluation..... | 36 |
| 6.5. | Competitive Range/Best and Final Offer | 36 |
| 6.6. | Determination of Preferred Proposer..... | 36 |
| 6.7. | Notice of Award..... | 37 |
| 6.8. | Negotiations After Notice of Award..... | 37 |
| 6.9. | Protest..... | 37 |
| 7. | Definitions of Key Terms | 39 |
| 8. | Technical Proposal Evaluation Guidelines..... | 41 |

Attachments

| | | |
|----------------|---|-------|
| Attachment 1. | Designated Zone Map | 1 |
| Attachment 2. | Utility Information..... | 2-1 |
| Attachment 3. | RFP Question Form..... | 3-1 |
| Attachment 4. | Project Agreement (“PA”) | 4-1 |
| Attachment 5. | Signature Page..... | 5-1 |
| Attachment 6. | Proposal Form – Proposer Information | 6-1 |
| Attachment 7. | Transmittal Letter and Proposer Certifications and Federal Funds Forms..... | 7-1 |
| Attachment 8. | Proposal Form – Site and Project Information..... | 8-1 |
| Attachment 9. | EVSE Vendor Information and Specifications Compliance | 9-1 |
| Attachment 10. | Cost Proposal Form..... | 10-1 |
| Attachment 11. | MOVEit Transfer Instructions for KYTC Vendors | 11-1 |
| Attachment 12. | Proprietary Information | 12-1 |
| Attachment 13. | Form FHWA-1273 Required Contract Provisions – Federal-Aid Construction Contracts | 13-1 |
| Attachment 14. | Proposal Responsiveness Check..... | 14-1 |
| Attachment 15. | Questions and Answers from First RFP | 15-1 |
| Attachment 16. | Applicable Wage Determinations | 16-1 |
| Attachment 17. | Project Implementation Schedule Form | 17-51 |

Tables

| | |
|---|-------------------------------------|
| Table 1: Designated Zones Descriptions | 5 |
| Table 2: Selection Process Schedule | 9 |
| Table 3: Minimum Battery Energy Storage Systems Capacity per Port per Designated Zone | 19 |
| Table 4: Capex Milestones and Maximum Payments..... | 20 |
| Table 5: Advanced withholding distribution schedule | 21 |
| Table 6: Technical Proposal Points | 34 |
| Table 7: Technical Proposal Additional Points..... | 35 |
| Table 8: Cost Proposal Points..... | 36 |
| Table 9: Total Available Points | 36 |
| Table 10: Technical Proposal Evaluation Guideline | 41 |
| Table 11: Technical Proposal Evaluation Guideline – Additional Points | Error! Bookmark not defined. |

1. INTRODUCTION

The Kentucky Transportation Cabinet (KYTC), Division of Purchases, has issued this Request for Proposal (RFP) for the Commonwealth of Kentucky's (Commonwealth) Electric Vehicle (EV) Charging Program. The purpose of this RFP is to solicit Proposals from qualified entities (Proposers) to design, build, operate, and maintain (DBOM) Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment Stations (EVSE Stations) at locations (Sites) across the Commonwealth. More information can be found on the [EV Charging Program website](#). Changes and updates to this RFP will be issued via addenda as detailed in **Section 2.6**.

This RFP outlines the process by which Proposers can submit Proposals for one or more EVSE Projects (Projects) at proposed sites (Candidate Sites). KYTC will evaluate Proposals based on established evaluation criteria, and award Contracts to select Proposers (Preferred Proposers) for select Sites. To receive National Electric Vehicle Infrastructure Formula Program (NEVI Formula Program) funds, Preferred Proposers must execute a Contract in the form of a Project Agreement (PA) with KYTC and agree to PA Terms and Conditions (see **Section 3** and **Attachment 4**) in relation to a particular Project. As per the PA Terms and Conditions, Preferred Proposers agree to serve as private-sector partners (Developers) for a Project located at a Site. Developers will be expected to carry out Site acquisition, design, purchase, construction, installation of hardware and software, operation and maintenance (O&M), and reporting services for a given Project. KYTC will not develop, own, operate, or maintain Projects. Except as expressly indicated in this RFP as to a specific potential site, Developers will not be able to utilize KYTC right-of-way (ROW) for any Project, nor will Developers be required to "handback" any Project or any portion thereof to KYTC at the end of the Contract term.

KYTC will accept and evaluate Proposals for individual Candidate Sites located in Designated Zones identified by KYTC (see **Section 1.3**). KYTC's intent is to then award one or more Sites in each Designated Zone. While KYTC may elect to make no awards for Candidate Sites within a Designated Zone, it is anticipated that KYTC will award Contracts to multiple Proposers, and thus select multiple Developers to build-out the Commonwealth's EV network. However, KYTC's goal is to make awards according to the Selection Process Schedule provided in **Section 2.2**. KYTC may also issue additional RFPs to ensure that the Commonwealth's EV network is built out in an optimal, cost-effective manner.

All Proposers must comply with terms, conditions, and requirements set forth by this RFP during this selection process.

For the purpose of this RFP, the following terms may be used interchangeably:

- ▶ Project Agreement, PA, Contract.
- ▶ Proposer or Offeror.
- ▶ Developer, Contractor, Provider, or Vendor.
- ▶ Commonwealth Buyer, Buyer, Purchaser, or Contract Officer.
- ▶ RFP, Solicitation, or Procurement.
- ▶ Bid, Proposal, or Offer.
- ▶ Commonwealth of Kentucky, Commonwealth, or State, Agency, Kentucky Transportation Cabinet.
- ▶ Fiscal Year will be defined as the Commonwealth fiscal year: July 1 through June 30.
- ▶ Biennium will be defined as the Commonwealth biennium: July 1 of each even numbered year through June 30 of the next even numbered year.
- ▶ **Requirements that include the words "Shall", "Will", "Must" indicate a mandatory requirement.**

Full definitions of Key Terms can be found in **Section 7**.

1.1. KYTC GOALS

The Commonwealth's EV infrastructure goals are to develop:

1. A corridor-based EV charging system that supports interstate and regional travel;
2. A local EV ecosystem that serves Kentucky's communities and travelers;
3. A comprehensive system that supports transportation choices for all of Kentucky's residents;
4. An interconnected, reliable, and resilient vehicle fueling system that can adapt to changes in market conditions and transportation technologies; and
5. A transportation system that reduces emissions and promotes clean air in Kentucky.

KYTC's goals specific to this RFP are to:

1. Attract multiple Proposers with proven knowledge and experience in EV charging;
2. Encourage self-sufficiency during design, construction, and operation of the EV Network while ensuring federal compliance and performance;
3. Execute the EV network build-out per the objectives contained in the [NEVI Formula Program Guidance](#) as updated on June 11, 2024, the [NEVI Formula Program Questions and Answers](#) as updated on March 6, 2024, and the National Electric Vehicle Infrastructure Standards and Requirements, Final Rule, Code of Federal Regulations Section 23, Part 680 (23 CFR 680) issued on February 15, 2023 (collectively, NEVI Requirements), and other requirements set forth by KYTC pursuant to the laws of the Commonwealth;
4. Achieve build-out along the Commonwealth's Federally designated Alternative Fuel Corridors (AFCs), as detailed in the current (2023) Kentucky's Electric Vehicle Infrastructure Deployment Plan ([EV Plan](#)); and
5. Select Projects, and Preferred Proposers, that are likely to remain viable beyond the five-year funding period offered by NEVI Formula Program.

1.2. PROGRAM BACKGROUND, PURPOSE, AND STATUS

The Infrastructure Investment and Jobs Act (IIJA), enacted November 15, 2021, established the NEVI Formula Program. The NEVI Formula Program provides \$5 billion to states to strategically deploy 500,000 EV chargers by 2030, through an interconnected network to facilitate data collection, access, and reliability. The Federal Highway Administration (FHWA) Fact Sheet for the NEVI Formula Program can be found here: [NEVI Fact Sheet](#).

The Joint Office of Energy and Transportation (Joint Office) was created through the IIJA to provide expertise and support on programs that seek to deploy a network of EV charging infrastructure. The Joint Office main website can be found here: [Joint Office](#). More information about NEVI Requirements as issued by FHWA and/or the Joint Office can be found in **Section 3.6.1**.

The Commonwealth will receive \$69.5 million in NEVI Formula Program funding between Fiscal Years 2022-2026. With the required 20% non-Federal match, which KYTC expects will be covered by private sector participation, the total funding available for the Commonwealth's EV network build-out is approximately \$87 million. Approximately \$39.9 million of these funds are available through FY2024, of which \$25.7 million have already been awarded through two RFPs to assist with the further expansion of EV charging infrastructure on the Commonwealth's primary interstates and parkways, which are the Commonwealth's Federally designated AFCs, as described in the [EV Plan](#). The AFCs provide enhanced connectivity to, and within, the Commonwealth.

The EV Plan, which was approved by the Joint Office on September 14, 2022 and updated and approved in September 2023, envisions a phased approach to create a reliable, accessible, convenient, and affordable EV charging network that supports transportation choices, energy diversification, economic development, and

environmental sustainability for all Kentuckians. The 2024 EV Plan update was submitted and is expected to be approved by October 2024. The EV Plan was developed by KYTC in close coordination with Kentucky’s Energy and Environment Cabinet (EEC) and the Cabinet for Economic Development (CED).

Both KYTC’s EV Plan and this RFP have benefited from continuous stakeholder engagement. KYTC has been holding regular stakeholder meetings and presentations since February 2022. In addition, this RFP has been informed by Request for Information (RFI) responses, comments received by KYTC on a Draft RFP issued in early 2023, Proposals received in response to an RFP issued June 15, 2023 (as amended, the June 2023 RFP), a second RFP issued February 19, 2024 (as amended, the February 2024 RFP), and subsequent discussions with Preferred Proposers from the June 2023 RFP and February 2024 RFP. KYTC responses to questions submitted by interested proposers in response to the June 2023 and February 2024 RFPs can be found in **Attachment 15**. The questions and answers provided in **Attachment 15** are for informational purposes only and are subject to the terms and conditions of this RFP.

The June 2023 RFP solicited Proposals to design, build, operate, and maintain EVSE Stations within certain “Corridor-Groups” identified by KYTC. \$15.4 million in funding was awarded to seven Developers to install EVSE Stations at 24 Sites across the Commonwealth, as shown in **Figure 1**.

The February 2024 RFP solicited Proposals for EVSE Stations within certain “Designated Zones” identified by KYTC to fill in gaps left from the June 2023 RFP to achieve the federally required build-out of the AFCs. \$10.3 million in funding was awarded to seven Developers to install EVSE Stations at 15 Sites across the Commonwealth, as shown in **Figure 1**.

This RFP is focused on filling in the remaining sites needed to achieve full build-out of the AFCs, as show in **Figure 1**. Once EVSE Stations have been installed per NEVI Requirements along the AFCs and certified by FHWA as “built-out”, the Commonwealth can proceed to install chargers on other high-priority EV corridors as well as in communities around the Commonwealth as outlined in the EV Plan.

1.3. DESIGNATED ZONES AND SITE DESCRIPTIONS

KYTC intends to build-out the AFC network in the Commonwealth in the most efficient manner possible. To accomplish this objective, KYTC has identified specific interchanges or segments within Designated Zones where Candidate Sites may be located. As described in **Section 2**, Proposers are asked to submit Proposals for up to one Candidate Site per exit within a Designated Zone.

Below is a high-level map (**Figure 2**) of the Designated Zones along with a table providing details for each Designated Zone. A detailed map of the Designated Zones is also provided in **Attachment 1**. The GIS layer (or a kmz file) for the Designated Zones is available upon request.

Table 1 lists the AFCs, Designated Zones, and the interchanges with corresponding exit numbers that comprise the individual Designated Zones. Candidate Sites must be located at one of the identified locations. The EVSE Station on the Candidate Site shall be located within a maximum driving distance of one mile from the AFC. The measurement of the distance shall begin from the end of the nearest interstate off-ramp to the charging station and conclude at the entrance of the charging station. One site, mile marker 33.8 in the HRP Designated Zone, requires measurement directions that differ from those previously stated. At the intersection of Kentucky 66 and the Hal Rogers Parkway, the measurement of distance shall start at the beginning of the turn radius and conclude at the entrance of the charging station. Any EVSE Station located more than one driving mile from an AFC will not be eligible for award for this RFP, with the exception of EVSE stations located in the HRP Designated Zone at Exit 20. Any EVSE Station within the HRP Designated Zone at Exit 20 located more than two driving miles from an AFC will not be eligible for award for this RFP.

Figure 1: Kentucky's Awarded Sites for Federally Funded EV Fast Charging Stations

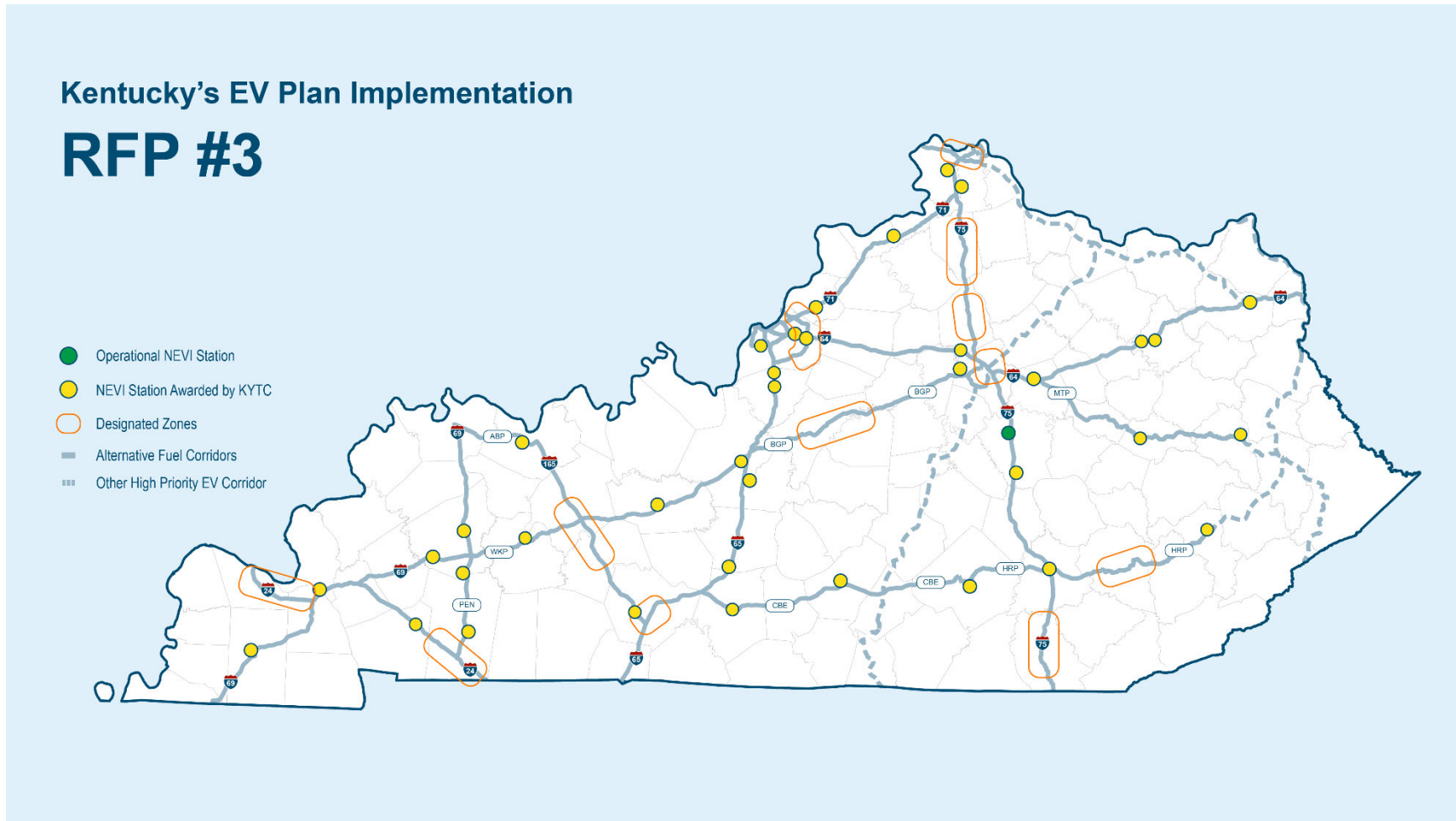


Figure 2: Designated Zones

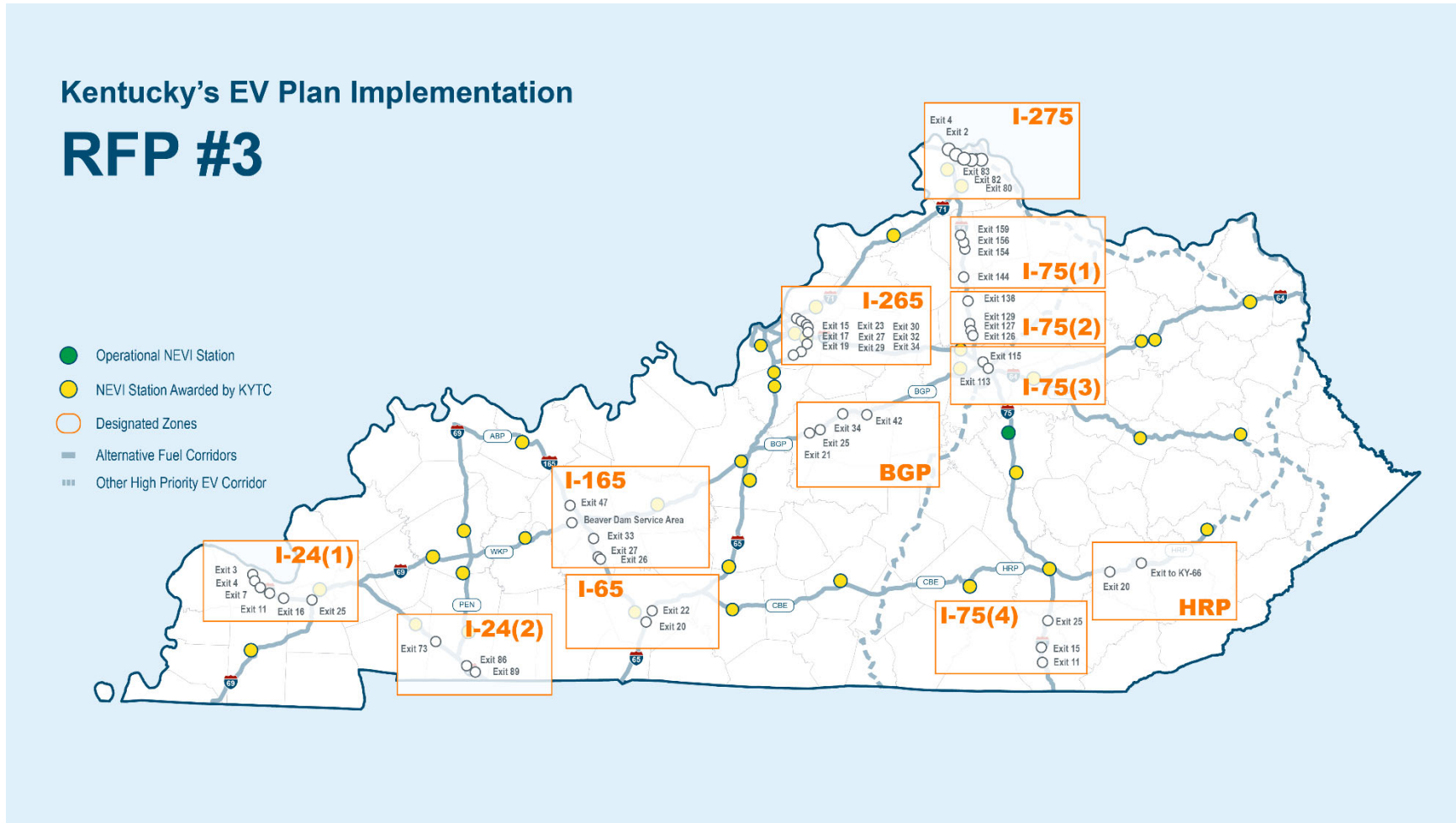


Table 1: Designated Zones Descriptions

| Designated Zone | Eligible Interchanges (Exit No. or Segments) | Electric Utilities with service areas covering or near the Eligible Interchanges |
|-----------------|--|--|
| I-75 (1) | Exits 144, 154, 156 & 159 | Duke Energy, Owen Electric Cooperative, Inc, Williamstown Utility Commission, Kentucky Utilities |
| I-75 (2) | Exits 126, 127, 129 & 136 (a) | Blue Grass Energy Cooperative Corp, Kentucky Utilities, Owen Electric Cooperative, Inc. |
| I-75 (3) | Exits 113 & 115 | Kentucky Utilities |
| I-75 (4) | Exits 11, 15 & 25 (b) | Kentucky Utilities, Cumberland Valley Electric, Inc. |
| I-24 (1) | Exits 3, 4, 7, 11, 16 & 25 (c) (d) | Jackson Purchase Energy Corporation, West Kentucky RECC |
| I-24 (2) | Exits 73, 86 & 89 | Pennyrile RECC |
| I-65 | Exits 20 & 22 (e) | Bowling Green Municipal, Warren RECC |
| I-165 | Exits 26, 27, 33, 47, and Beaver Dam Service Area (f) | Bowling Green Municipal, Kentucky Utilities, Warren RECC |
| I-265 | Exits 15, 17, 19, 23, 27, 29, 30, 32 & 34 | Louisville Gas and Electric Company |
| I-275 | Exits 2, 4, 80, 82, 83 | Duke Energy |
| BGP | Exits 21, 25, 34, 42 | Salt River Electric Cooperative |
| HRP | Exit 20 and connection to KY 66 at mile 33.8 (g) | Kentucky Utilities, Jackson Energy Cooperative |

(a) Designated Zone within 50 miles of NEVI station awarded in Richwood, Kentucky and within 50 miles of the NEVI program station operating in Richmond, Kentucky.

(b) Exit 11 is approximately 50 miles from the station awarded in Tennessee on the I-75 corridor. Exits 15 and 25 are within 25 miles of the state border. Exit 11 is eligible for Special Designated Zone points referenced in Section 8 (Table 11) due to its ability to build out the AFC system more effectively than other sites within I-75 (4).

(c) Exit 7 includes access to two highways (US 45 and US 62) and a one-way, limited-access road network to connect all points in the interchange.

(d) Exit 25 is the interchange between I-24 and I-69. Distance to prospective Candidate Sites will be measured from this interchange. Some locations on US 62 to the north are within the required one mile of this interchange.

(e) Exit 20 is the interchange between I-65 and I-165. Distance to prospective Candidate Sites will be measured from this interchange. Some locations on KY 622 to the east are within the required one mile of this interchange. Due to its ability to more efficiently build out the AFC system compared to the other I-65 designated zone exit, Exit 20 is eligible for Special Designated Zone points as referenced in Section 8 (Table 11).

(f) The Beaver Dam Service Area on the Western Kentucky Parkway (WKP) is within one mile of the Exit 41B interchange on the I-165 AFC and is therefore an eligible location on KYTC right-of-way. The Beaver Dam Service Area serves both the I-165 and WKP AFCs and, as a result, is eligible for Special Designated Zone points referenced in Section 8 (Table 11) due to its ability to more effectively build out the AFC system compared to other exits within the I-165 Designated Zone.

(g) As noted in Section 1.3, any Candidate Site proposed for HRP Exit 20 must be within two miles of the HRP AFC. Candidate Sites for HRP Exit 20 will be subject to different scoring criteria in the Technical Proposal Evaluation Guideline for the Distance to AFC scoring category (see Table 10).

(h) Any Candidate Site proposed for mile post 33.8 must be within one mile of the HRP AFC according to the following specific measurement. The measurement distance must start at the beginning of the turn radius at the intersection of the Hal Rogers Parkway and Kentucky 66 and conclude at the entrance of the charging station.

1.4. PROGRAM SPONSOR

KYTC's Division of Purchases is the only office authorized to change, modify, amend, alter, or clarify the specifications, terms, and conditions of this RFP. Proposals for this RFP are subject to competitive negotiations pursuant to 200 KAR 5:307 and subject to 23 CFR 636. Any Contract award from this RFP is invalid until properly approved and executed by the Division of Purchases. All communications for this RFP should be directed to the Commonwealth Buyer, Laura Hagan, at Laura.Hagan@ky.gov. Contact information for the Commonwealth Buyer is:

**Commonwealth Buyer:
Laura Hagan, NIGP-CPP, CPPO, CPPB
COMMONWEALTH OF KENTUCKY
Kentucky Transportation Cabinet
Division of Purchases
200 Mero Street
FRANKFORT KY 40601
(502) 782-3980
Laura.Hagan@ky.gov**

The Commonwealth Buyer shall be the sole point of contact throughout the procurement process. All communications, oral and written (regular, express, or electronic mail), concerning this procurement shall be addressed to the Commonwealth Buyer.

For violation of this provision, the Commonwealth shall reserve the right to disqualify a Proposer's Proposal.

1.5. UTILITY INFORMATION AND COORDINATION

1.5.1. UTILITIES IN KENTUCKY

The Commonwealth is served by fifty-nine (59) different electric utilities which operate in different parts of the Commonwealth. This includes five (5) investor-owned utilities (IOUs), twenty-four (24) rural electric cooperatives, and thirty (30) municipal utilities. Each potential Site along designated AFCs that could host an EVSE Station is served by one of the types of utilities outlined above.

Link to Static Utilities Map: https://psc.ky.gov/agencies/psc/images/electric_service_areas_wall_map.pdf

Links to Interactive Maps:

[Kentucky Electric Service Areas \(KY DGI\)](#)

[Kentucky Electric Service Areas \(BRADD\)](#)

To comply with NEVI Requirements, EVSE Stations are expected to have a new connected electrical load of at least 600 kilowatts (kW), which will require a new utility interconnection and/or battery energy storage system (BESS) in most, if not all, cases. Over the last year, KYTC has met with many of these utilities from across the Commonwealth to discuss the NEVI Formula Program. These utilities have indicated strong support for the Commonwealth's implementation of the EV Plan and indicated that they would generally be willing to provide the necessary interconnections in most locations if given sufficient lead time. Most interchanges along Kentucky's AFCs already have three-phase power available, but existing transformers may not have sufficient capacity to serve the EVSE loads. As such, it is expected that some Candidate Sites will require upgrades to the utility's distribution system to be able to deliver the necessary power – for example a new or additional transformer and associated equipment. Site Hosts or EVSE Station owners will be required to pay the cost of these upgrades, if necessary, which could vary significantly by location.

As noted in **Section 1.5**, these utility upgrade costs should be included in the Cost Proposal for Candidate Sites. Also, as noted in **Section 4.3.1**, these costs are eligible project expenses for NEVI Formula Program funding. Therefore, requested reimbursement of a portion of these costs for a particular Candidate Site should also be included in the Cost Proposal for that Candidate Site.

In addition to understanding utility upgrade costs, early coordination with utilities is also essential due to long lead times for utility equipment. For example, at the time of release of this RFP lead times for new transformers can be as long as twelve (12) to eighteen (18) months, potentially putting the utility interconnection on the critical path for EVSE Station completion at many Candidate Sites.

As noted below, all Proposers should coordinate with the local utility to determine the cost and schedule for utility interconnection at their proposed Candidate Sites, prior to submitting a Proposal in response to this RFP. Proposals with more detailed information and greater certainty about expected utility interconnection costs and schedule for the proposed EVSE Station – as verified by the utility – will be taken into consideration in the Proposal evaluation process (see **Section 8**).

1.5.2. REQUIRED UTILITY INTERACTIONS

All Proposers **are required to identify and contact the electric utility which serves their proposed Candidate Site(s) as soon as possible** to ensure that the required interconnection information can be included in their Proposal(s) and that accurate cost estimates are included in the Cost Proposal. See **Attachment 2** for:

- ▶ Utility Identification Information
- ▶ Utility Contact Table
- ▶ Utility Interconnection Request Form

The Utility Identification Information sheet in **Attachment 2** provides information that can be used to determine which utility serves a specific Candidate Site anywhere in the Commonwealth. To determine which utility serves a specific address, proposers can use one of two interactive web-based Geographic Information System (GIS) tools: [Kentucky Electric Service Areas \(KY DGI\)](#) or [Kentucky Electric Service Areas \(BRADD\)](#). Both web browsers offer address search functions, allowing the user to type in the address (number, street, city, zip code) in a search box on the upper right of the screen (“Find address or place”). The map view will then zoom to that location. For the KY DGI map the electric utility serving that site can be determined based on the map color at the location, using the legend along the left-hand axis of the map or by clicking on the map and clicking the ▶ at the top of the dialogue box to move to the second data record, which lists the electric utility serving the point clicked. The user can hover the cursor over the site on the BRADD map and it will identify the electric utility service provider. Additional information and instructions are provided in the Utility Identification Information sheet in **Attachment 2**.

The Utility Contact Table (**Table 2-1**) in **Attachment 2** lists the name and email address of a representative from each electric utility in the Commonwealth who has been designated to receive initial utility interconnection requests from Site Hosts or Proposers in relation to Candidate Sites. After identifying the utility that serves each Candidate Site, Proposers should use this list to identify the correct contact for submitting an interconnection request.

The EVSE Interconnection Request Form (**Table 2-2**) in **Attachment 2** includes fields for the minimum information that utilities will require for each Candidate Site to assess interconnection requirements and schedule. Proposers are required fill out and submit this form to the listed contact at the electric utility which serves the Candidate Site. All Proposers shall attach a copy of **Attachment 2, Table 2-2** that has been completed and **submitted to the appropriate electric utility** to their [Administrative/Technical](#) Proposal.

Note that utilities require a separate form for each Candidate Site; requests for multiple Candidate Sites cannot be combined on a single form. Some utilities may require Proposers to submit additional information, or to fill out additional forms, but use of the Utility Interconnection Request Form – with all requested data elements completed – will allow all utilities to start the process.

Some utilities may request to meet with a representative of the Proposer, Site Host and/or their electrical contractor at the Candidate Site to confirm Project details. All utilities will need to conduct engineering reviews and preliminary design activities. The expected time frame for utilities to complete these activities and to provide information to the requestor on utility interconnection cost and schedule is estimated to range from one (1) to four (4) weeks. However, the actual timeline depends on the utility and location, as well as the volume of requests a particular utility might receive. All Proposers are encouraged to submit complete interconnection requests to the appropriate utility(ies) as soon as possible.

1.5.3. ELECTRIC RATES DISCUSSION

EVSE Stations in Kentucky will generally be subject to General Service Commercial Electricity tariffs which include both energy charges (\$/kWh used) and monthly demand charges (\$/kW monthly peak demand). Proposers are encouraged to confirm with the serving utility the details of the specific tariff that will apply to each Candidate Site, to understand how monthly energy and demand charges will affect overall EVSE Station operating and maintenance costs. **As noted in Section 4.3.1, energy charges and demand charges are eligible project expenses for NEVI Formula Program funding and a portion of these expenses can be reimbursed.**

Rural electric cooperatives and municipal utilities that purchase power from the Tennessee Valley Authority (TVA) have the option to adopt a TVA Wholesale EV rate, which would allow them to develop and offer to developers of public EVSE a corresponding retail EV electric rate. Four utilities have already adopted this TVA Wholesale EV rate, including the Warren Rural Electric Cooperative Corporation, and the municipal utilities in Murray, Franklin, and Bowling Green. The TVA wholesale EV rate has energy charges only (\$/kWh delivered) and no demand charges. While the wholesale – and corresponding retail – energy charges are higher than under typical Kentucky General Service Commercial tariffs the removal of demand charges could make these rates attractive for Proposers who intend to submit Proposals for Candidate Sites in rural areas. Proposers are encouraged to inquire about the availability of such rates from the municipal utilities and rural cooperatives that serve their proposed Candidate Sites. For Sites served by utilities that do not purchase power from the TVA, EVSE specific rates without demand charges are currently not available. In 2022 the Kentucky Public Service Commission began an investigation to determine whether such rates should be made available in the future to promote greater electrification of the transportation sector (Case no. 2022-00369). While the docket remains open to further develop the record, in November 2023 KPSC decided not to move forward with establishing EV-specific rates at this time.

2. OVERVIEW AND SCHEDULE

2.1. METHODOLOGY

As described in **Section 1.3**, KYTC has identified Designated Zones along Kentucky’s AFCs, as shown in **Attachment 1** and **Table 1**, where EVSE Stations may be installed, or existing EVSE stations can be upgraded, to achieve build-out in accordance with NEVI Requirements. Proposers shall propose at least one Candidate Site located within one Designated Zone. Proposers may propose multiple Candidate Sites within a Designated Zone provided the Candidate Sites are located at different exits. Proposers may not propose more than one Candidate Site per exit. However, Proposers are not obligated to propose Candidate Sites in more than one Designated Zone.

Proposers must submit a separate Proposal for each Candidate Site, regardless of location. Proposers shall prepare Proposals in accordance with **Section 5**.

KYTC intends to award one Candidate Site in each Designated Zone. KYTC will evaluate Candidate Sites in each Designated Zone on its own merits and award Candidate Sites that offer best value to KYTC while meeting the requirements of this RFP, the EV Plan, and existing and future NEVI Requirements (See **Section 3** for more details as to these requirements). This is a best-value procurement pursuant to 23 CFR 636. As such, KYTC will evaluate and award Candidate Sites in accordance with the process described in **Section 5**. This process may result in KYTC awarding more than one Candidate Sites to the same Proposer.

2.2. SELECTION PROCESS SCHEDULE

The Selection Process Schedule is provided in **Table 2**. Note that these dates are subject to change.

Table 2: Selection Process Schedule

| Activity | Date |
|--|--|
| RFP #3 Release | September 17, 2024 (past) |
| Networking and Pre-bid Event | 2:00 pm EDT on October 4, 2024 (past) |
| Questions Due | October 4, 2024 (past) |
| Proposals Due | 5:00 pm EDT on October 21, 2024 |
| Notice of Award | December 13, 2024 |
| Kick-Off Meeting | January 8, 2025 |
| Begin PA Executions and Notices to Proceed | On or before February 6, 2025 |

2.3. RFP QUESTIONS

Proposers ~~will have had~~ the opportunity to submit ~~one~~ round of questions and inquiries regarding this RFP on or before the date specified in **Table 2**. KYTC ~~will post~~ has posted those questions and answers to the [Kentucky Vendor Self Service website](#) as ~~ana part of this~~ addendum #1 on October 9, 2024. The RFP ~~in the form~~ has been updated as of ~~an~~ this ~~in response~~ #1 ~~to questions, in reflect certain of~~ KYTC’s ~~sole direction, responses to the initial round of question and other programmatic updates.~~

Submitting questions is not a requirement for the RFP, nor will questions be considered as part of a Proposal submission and evaluation. **KYTC strongly encourages Proposers to submit questions or inquiries as to any issues of concern related to this RFP during the question period, such as applicable Proposal, insurance, or PA requirements.**

2.4. NETWORKING AND PRE-BID EVENT

On the date set forth in **Table 2**, KYTC ~~will facilitate~~facilitated an event focused on networking opportunities for potential teaming partners in the procurement and implementation of the Kentucky EV Charging Program and through which KYTC will outline the main RFP requirements. This networking and pre-bid event was conducted virtually. Participation in this networking and pre-bid event is not a requirement for the RFP, nor will Proposals be evaluated, or Contracts awarded, based on this networking and pre-bid event. KYTC may hold future networking related events upon the release of this RFP.

2.5. AWARD BASIS

Proposals will be evaluated and awarded according to a two-part evaluation process to determine the best-value Proposal: (1) Pass/fail Responsiveness, and (2) Scoring based on various specific criteria. More details about evaluation criteria and scoring can be found in **Section 6**. As stated above, Proposals will be evaluated against others in the same Designated Zone; KYTC intends to award one or more Sites per Designated Zone, but KYTC is not required to award sites in all Designated Zones.

2.6. PROPOSAL DEADLINE; ADDENDA

The Commonwealth has made every effort to provide each Proposer with full and complete information on which to base a Proposal. Only information presented or referred to in this RFP and any additional written information that is supplied by the Commonwealth Buyer shall be used by Proposers in preparing the Proposal.

Any significant changes to the RFP or the Selection Process Schedule will be posted as an Addendum and an email announcement will be sent out to Proposers. The solicitation, addenda, and attachments shall be posted to the [Kentucky Vendor Self Service website](#). Proposers are not required to register on the website to access the solicitation. Unregistered Proposers can access solicitations and related documents by clicking "View Published Solicitations." **In the Keyword Search enter 2500000072 and click "Search."** **Click the hyperlinked RFP-605-2500000072 to view the solicitation.** Click on the "Attachments" Tab to download all associated documents. In the event of any conflict or variation between the solicitation or modification as issued by the Commonwealth and the Proposer's response, the version as issued shall prevail. Proposers must acknowledge they have reviewed all issued changes as part of the certifications in **Attachment 7 (Form A)**.

Proposals will be due according to the Selection Process Schedule as specified in **Table 2**. Proposals may be submitted before the **Proposal Due Date by 5:00 pm Eastern Daylight Time/4:00 pm Central Daylight Time**. Proposers may submit revisions and updates to their Proposal before and up to the Proposal Due Date in the form of a new complete Proposal package. Proposals and revisions must be submitted in accordance with submission guidelines.

KYTC does not anticipate considering any Proposals submitted after the Proposal Due Date. Prior to the Proposal Due Date, a submitted Proposal may be withdrawn by electronic or written notice by submitting a signed written request for its withdrawal to the Commonwealth Buyer.

Proposals shall be valid for a period of 180 days after the Proposal Due Date. No Proposer may withdraw its Proposal within the 180-day period, unless notified by KYTC that (a) no PA for the relevant Designated

Zone will be executed by KYTC pursuant to the RFP; or (b) KYTC does not intend to enter into a PA with the Proposer. Any Proposer may elect, in its sole discretion, to extend the validity of its Proposal beyond the time periods set forth above. If the Preferred Proposer is not able to complete the tasks within the timeframe established in **Table 2**, KYTC may select the next best Candidate Site for the Designated Zone.

3. GENERAL TERMS, CONDITIONS, REQUIREMENTS AND EVSE SPECIFICATIONS

3.1. PROJECT AGREEMENT (“PA”) TERMS AND CONDITIONS

The PA is identified as **Attachment 4**. Note that as per **Attachment 4, Section 7**, the effective date of the PA shall be the date executed by the Secretary, and the termination date shall be five (5) years following Final Completion.

Exhibit B to the PA (Scope of Work) outlines the deliverables Developers must provide as required by the PA for their respective Projects and the actions KYTC will take related to compliance as stated in the PA. Deliverables are organized by tasks, from Task 0 (Execution of Project Agreement) to Task 6 Project Close-Out). Additional details can be found in Exhibit B to **Attachment 4**.

Any expenses incurred prior to an executed PA are not reimbursable.

3.2. DELIVERABLES PRIOR TO PROJECT AGREEMENT (“PA”) EXECUTION

Prior to full execution of the PA by and between KYTC and the Preferred Proposer, the Preferred Proposer shall complete and submit to KYTC, for KYTC’s review and approval, the items identified below and as set forth in more detail in the Scope of Work (see Task 0 of Exhibit B to **Attachment 4**). These items must be submitted to KYTC **within 80 days after the date of the Notice of Award**, as set forth in **Table 2**, failing which, KYTC reserves the right to reject the Candidate Site and select the next best Candidate Site in a Designated Zone:

1. Draft Site Host Agreement
2. Draft Payment and Performance Bonds
3. Project Confirmation
4. Project Schedule
5. Utility Information
6. Proof of Insurance
7. EVSE Vendor Information and Specifications
8. Buy America (BA)/Build America, Buy America (BABA) Certification.
9. Environmental Clearance (NEPA)

Further detailed responsibilities and requirements related to the deliverables prior to and after execution of the PA are outlined in **Attachment 4**, including its exhibits. Preferred Proposers are reminded, again, that any costs incurred prior to the full execution of the Project Agreement, identified as **Attachment 4** to this RFP, are not eligible for reimbursement.

3.3. BUILD AMERICA BUY AMERICA ACT – FORMS F.1 AND F.2

Preferred Proposers are encouraged to thoroughly review and submit Form F.1 attached to this RFP, entitled, “PROPOSER Buy America/EVSE Certification”. Form F.1 demonstrates to KYTC that the Preferred Proposer has fully complied with the legal requirements of the Build America, Buy America Act (“BABA”), enacted within the Infrastructure Investment and Jobs Act, Pub. L. NO. 117-58, §§ 70901-52. Form F.1 must be submitted to KYTC, fully signed and dated, failing which the Preferred Proposer’s proposal may be deemed non-responsive to this RFP.

In addition to Form F.1, Preferred Proposers are encouraged to review and cause their EVSE suppliers to submit to KYTC Form F.2 attached to this RFP, entitled, “EVSE SUPPLIER BUY AMERICA/EVSE GUIDELINES CERTIFICATIONS”. Form F.2 demonstrates to KYTC that the Preferred Proposers’ EVSE suppliers have fully complied with BABA. The placement of Made-in-America stickers on EVSE or related hardware, in lieu of Form F.2, is insufficient for compliance with BABA and this **Section 3.3**. Form F.2 must be submitted to KYTC, fully signed and dated, failing which the Preferred Proposer’s proposal may be deemed non-responsive to this RFP.

BABA compliance is mutually exclusive of any other laws that may implicate BABA requirements, such as the American Recovery and Reinvestment Act of 2009.

The FHWA has a standing waiver under 23 U.S.C. 313(b), known as the Manufactured Products General Waiver, which has been in effect since 1983 and covers manufactured products that are not predominantly steel and iron and are funded under title 23, U.S.C.[4] See 48 FR 53099 (Nov. 25, 1983). A partial list of manufactured products waived from BABA requirements can be found below.

The aforementioned waiver does not apply to EVSE. A separate waiver applies to EVSE chargers. For more information, please click on the link provided here:

https://www.fhwa.dot.gov/construction/contracts/buyam_qaev/.

Products likely made “primarily” of iron and steel to be classified as Manufactured Products under BABA include:

- Controls and Switches
- Electrical Cabinetry and Housings (such as electrical boxes/enclosures)
- Electrical Conduit
- Electrical Junction Boxes
- Generators
- Instrumentation
- Meters (including flow, wholesale, water, and service connection)
- Sensors
- Voltage Transformer

The [USDOT Waiver of Buy America Requirements for De Minimis Costs and Small Grants](#) applies to projects funded under this RFP if the total amount of Federal financial assistance applied to the project is less than \$500,000. If the project falls under the waiver – that is to say, the total amount of Federal financial assistance applied to the project is below \$500,000 – then, the waiver applies but only to transformers, iron, steel, manufactured products, and construction materials actually used in the project.

The aforementioned waiver does not apply to EVSE. A separate waiver applies to EVSE chargers. For more information, please click on the link provided here:

https://www.fhwa.dot.gov/construction/contracts/buyam_qaev/.

3.4. INSURANCE

Preferred Proposer/Developer shall procure insurance at the minimum levels referenced in the applicable sections below in this **Section 3.4** within the timelines outlined in the Scope of Work (Exhibit B to **Attachment 4**). This insurance shall be provided by a reputable insurance provider on a standard Acord form (Certificate of Liability Insurance) and maintained during the term of the PA, unless otherwise specified. It is the responsibility of Developer to provide evidence of its insurance policies and defined limits prior to the PA execution.

3.4.1. WORKERS' COMPENSATION INSURANCE

For each Site, Developer shall provide and maintain workers' compensation insurance in compliance with the workers' compensation laws of the Commonwealth, and any other applicable workers' compensation or disability laws. Developer shall provide and maintain worker's compensation insurance in an amount not less than \$1,000,000.

3.4.2. COMMERCIAL GENERAL LIABILITY INSURANCE

For each Site, Developer shall provide and maintain commercial general liability insurance in an amount not less than \$1,000,000 per occurrence, \$2,000,000 general aggregate. Such policies shall be written on an occurrence form and include all coverage necessary or advisable for the business of Developer, including, without limitation, contractual liability. The commercial general liability insurance coverage shall be in effect for the duration of the Operational Period.

3.4.3. UMBRELLA LIABILITY

For each Site, umbrella coverage in excess of the underlying liability policies in an amount not less than \$1,000,000 per occurrence / \$1,000,000 aggregate. The policy shall provide such supplemental coverage to all other policies (and extensions thereof) of Developer. The umbrella coverage shall be in effect for the duration of the Operational Period.

3.4.4. KYTC RIGHTS

Should any of the above-described insurance policies be cancelled, non-renewed, or be reduced in coverage or limits before the expiration date, Developer shall provide KYTC advance notice of a policy cancellation on the project promptly after Developer becomes aware of any such event. Prior to PA execution, Developer shall request that all policies include a provision that KYTC be notified of any policy cancellation. If such provision is not able to be achieved, Developer shall notify KYTC in advance of PA execution.

3.4.5. INSURANCE CERTIFICATE

Within 60 days of the Notice of Award but in any event at least ten days prior to execution of the Project Agreement, Preferred Proposer shall furnish an ACORD Certificate with respect to the coverage required in this **Section 3.4** with the following:

- ▶ The certificate holder listed as:
Kentucky Transportation Cabinet
Division of Purchases 4th Floor East
200 Mero Street
Frankfort, KY 40622;
- ▶ The Endorsement indicating the Commonwealth and its agents as an Additional Insured for the PA resulting from this solicitation, though any extraneous language seeking to limit KYTC's rights in any way as an Additional Insured will not be accepted; and

- ▶ The Contract number in the Description of Operations box.

Failure to furnish said certificates or to indicate the Contract number shall be grounds for cancellation of the PA. Preferred Proposer(s) shall provide an up-to-date copy of the certificate upon renewal of the policy. Failure to do so shall result in cancellation of the PA.

The insurance shall be endorsed to state that coverage shall not be suspended, voided, cancelled by either party, reduced in coverage limits, except after thirty (30) days prior written notice by certified mail, return receipt requested, has been given to the agencies.

The insurance coverage shall be in compliance with the laws of the Commonwealth and shall be placed with a licensed resident or non-resident agent who represents insurance companies authorized to do business in Kentucky. A list of authorized companies can be found at <http://insurance.ky.gov/company>. Failure to meet this requirement may result in the bid being deemed “Non-Responsive.”

The insurer shall have an AM Best rating of B+ or higher. Visit <https://web.ambest.com/home> for verification. Failure to meet this requirement may result in the Preferred Proposal being deemed Non-Responsive.

3.5. BONDING

3.5.1. CONSTRUCTION PHASE

Preferred Proposers are encouraged to carefully review this **Section 3.5** in its entirety, as well as the Contract Bond form identified as Exhibit “D” to the Project Agreement, as revised under this Addendum #1 (see: Exhibit D to **Attachment 4**).

If selected by KYTC, Preferred Proposer shall obtain a payment and performance bond with respect to construction of the Project, acceptable in the Contract Bond form referenced above, to be submitted to KYTC for each Site (as applicable), and in accordance with the timelines outlined in the Scope of Work (see: Exhibit B to **Attachment 4**).

On the Contract Bond form, ~~four~~five items must be clearly identified and legible:

1. The total penal sum of the bond;
2. Principal name and address;
3. Co-Principal name and address (if applicable, and consistent with the guidance, below, in this Section 3.5.1);
- ~~3.4.~~ Surety name and address; and
- ~~4.5.~~ The project corridor and exit number for the Site.

For initial submission to KYTC, while the Contract Bond form remains as a draft, only the above items 1 through 5 are required. **The Contract Bond form need not be fully signed and dated until the timeline in the Scope of Work indicates.**

With regard to item 3 above in this Section 3.5.1, Preferred Proposer may at its option secure the payment and performance bond in one of two ways: either independently as “Principal”, or, alternatively, in conjunction with its primary contractor or subcontractor, which contractor or subcontractor will be identified on Exhibit “D” as a “Co-Principal”. Pursuant to Exhibit “D”, the Principal and Co-Principal (if applicable) will be jointly and severally liable to KYTC should the Principal fail to perform under the terms set forth in the Project Agreement.

The payment and performance bond shall remain in effect until Final Completion as acknowledged by KYTC. The amount of the payment and performance bonds shall be 100% of the aggregate cost of all EVSE and construction for a Project.

3.5.2. OPERATIONS & MAINTENANCE (OPERATIONAL PERIOD)

The Operational Period requires that a separate performance bond be submitted for KYTC's review and approval distinct from the Construction Phase. If selected by KYTC, and following the execution of the Project Agreement, a separate form will be circulated among Preferred Proposers for this purpose. The Preferred Proposer retains the option, identified in Section 3.5.1 above, to secure a bond for the Operational Period independently or in conjunction with its primary contractor or subcontractor who will be performing operations and maintenance services for the Project.

On or before the date that is 10 days prior to the scheduled Final Completion, Developer shall obtain and maintain for the life of the PA a performance bond for the Operational Period in form and substance acceptable to KYTC. The amount of such performance bond may "step down" in value during each year of operation during the term of the PA, starting with 100% of the aggregate five (5)-year O&M budget set forth by Proposer in **Attachment 10**, as applicable. At the first anniversary of Final Completion, the amount of the bonds may be reduced to the aggregate budgeted amount for O&M for the remaining four (4) years of operations, and subsequently similarly reduced at each anniversary of Final Completion.

3.5.3. LETTER OF CREDIT

If either payment bonds or performance bonds are unavailable, Preferred Proposer may deliver to KYTC a clean, irrevocable letter of credit (Letter of Credit) established in KYTC's favor in the amount equal to 100% of the aggregate cost of all EVSE and construction for a Project, or for operations as the case may be, issued by a federally insured banking or lending institution (i.e., insured by the FDIC) with a retail banking branch located within the Commonwealth of Kentucky. and reasonably acceptable to KYTC and in form and substance.

3.6. EVSE SPECIFICATIONS

3.6.1. NEVI REQUIREMENTS

Projects implemented by a Developer are subject to NEVI Requirements. **Proposers are required to stay abreast of any updates to NEVI Requirements, and/or supplemental rules that apply to the NEVI Formula Program. Projects must comply with current NEVI Requirements at all times during both the development and operations phases.** The NEVI Requirements include the National Electrical Vehicle Infrastructure Standards and Requirements, 23 CFR 680, published in 99 FR 12724 (02/28/2023) at <https://www.federalregister.gov/documents/2023/02/28/2023-03500/national-electric-vehicle-infrastructure-standards-and-requirements>.

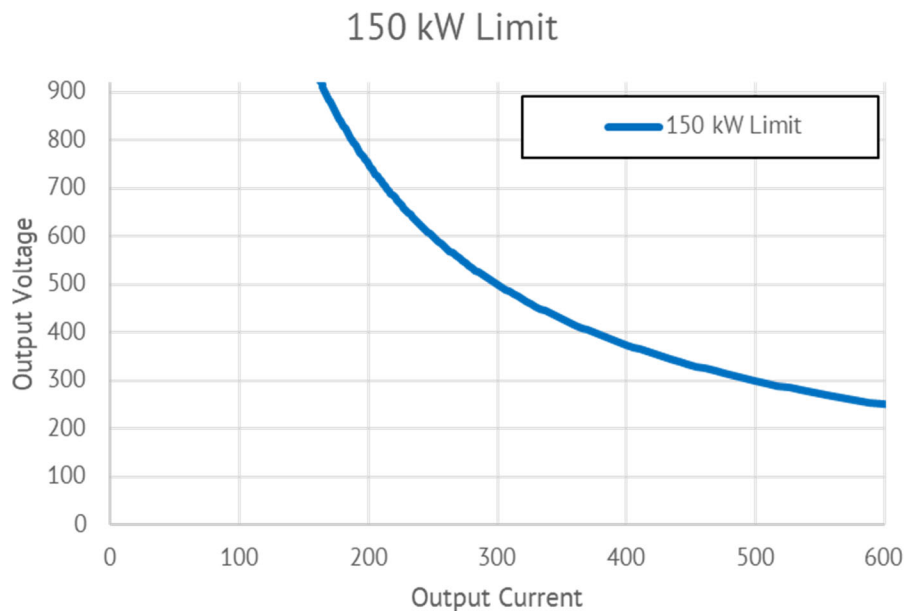
The NEVI Requirements address the topics set forth below; however, this list is not exhaustive of all NEVI Requirements, including the applicability of Federal statutes and regulations such as Title 23, U.S. Code.

As defined in **Section 7** of this RFP, a Candidate Site is defined as a location where one or more EVSE Stations are located. A Candidate Site may contain both a NEVI-compliant EVSE Station and a non-NEVI compliant EVSE Station. Candidate Sites will only be evaluated on the NEVI-compliant EVSE Station and related amenities, as outlined in this RFP. Awardees will be reimbursed for only NEVI-compliant EVSE Station related costs and required utility upgrades per this RFP. Non-compliant EVSE will not be eligible for reimbursement. When ports and stations are referenced in this RFP they refer only to NEVI-compliant ports and EVSE Stations, unless otherwise specified.

- ▶ Installation, operation, and maintenance by qualified technicians of EV infrastructure.
- Include at least four (4) DCFC ports for each Site that support any output voltages between 250 and 920 volts DC, and which have a continuous power delivery rating of at least 150 kW and supply power according to an EV's power delivery request up to 150 kW, simultaneously

and continuously from each port at the Site. Each port shall be capable of outputting at least one voltage and current combination that reaches 150 kW. This is satisfied by operating at any point along the line in **Figure 3**.

Figure 3: Full range of output voltages between 250 and 920 volts DC



- The Site shall have a minimum of 4 charging ports that comply with all requirements of 23 CRF 680 (NEVI Ports). Additional charging ports that do not meet the NEVI requirements are allowed (non-NEVI Ports), but these additional non-NEVI Ports are ineligible for NEVI funding. Power sharing between the NEVI Ports and the non-NEVI Ports is allowed as long as the 150 kW continuous and simultaneous power requirements for the NEVI Ports are met. If the Site contains both NEVI Ports and non-NEVI Ports, signage shall be provided to clearly identify the NEVI Ports, in accordance with the signage requirements outlined in this **Section 3.6.1**.
 - Maintain continuous operations (24 hours a day, seven days a week, 365 days a year) and perform preventative maintenance by qualified technicians.
 - In some instances, Battery Energy Storage Systems (BESS), or stationary batteries, may be used to supplement the grid and/or to manage demand charges for installed EVSE, and associated costs shall be considered eligible Project expenses. However, a BESS may only be used to supplement the grid to meet the 150 kW per port requirement if the BESS meets the criteria set forth in **Section 3.6.2** below. Failure to meet the power delivery request of a charging customer during the Operational Period due to unusual or unexpected customer usage patterns will be assessed as an outage of the relevant port(s), and may subject the Developer to Liquidated Damages for failure to maintain minimum uptime requirements (see **Section 4.4.1**).
- ▶ Interoperability of EV charging infrastructure.
 - Including compliance with ISO 15118 for charger-to-EV communication and the appropriate Open Charge Point Protocol (OCPP) and Open Charge Point Interface (OCPI) standard versions for charger-to-network and network-to-network communications.
 - ▶ Traffic control devices and on-premises signs acquired, installed, or operated.

- On and off-site signage must comply with 23 CFR 655 which is applicable to traffic control devices and 23 CFR 750 regarding outdoor advertising signage and regulations. For this project, the 11th Edition of the *Manual of Uniform Traffic Control Devices* (MUTCD) will apply. In accordance with program guidance, the U.S. Access Board's *Design Recommendations for Accessible Electric Vehicle Charging Stations* also applies. KYTC will provide additional signage design guidance to Developers receiving awards.
- ▶ Data requested related to a Project funded under the NEVI Formula Program, including the format and schedule for the submission of such data.
 - All mandatory NEVI reporting requirements to be done via EV-ChART. See <https://driveelectric.gov/evchart> for more information.
 - Report one-time data submittal and report quarterly and annually on EVSE operations.
- ▶ Network connectivity of EV charging infrastructure.
- ▶ Information on publicly available EV charging infrastructure locations, pricing, real-time availability, and accessibility through mapping applications.
 - Customer service support.
 - Mechanisms to report outages, malfunctions, and other issues.
 - Management of payment collections for each EVSE Station.
 - Provide contactless payment method and accept all major credit and debit cards.
- ▶ Other Federal requirements (see also Exhibit C to **Attachment 4**).
 - BA and BABA requirements, or Waiver of Buy America Requirements for Electric Vehicle Chargers, published in 88 FR 10619 (02/21/2023) at: <https://www.federalregister.gov/documents/2023/02/21/2023-03498/waiver-of-buy-america-requirements-for-electric-vehicle-chargers>.
 - Davis Bacon Federal Wage Rate requirements, see **Attachment 16** **Attachment 15**.
 - The Americans with Disabilities Act of 1990 (ADA) requirements. Please also note the Notice of Proposed Rulemaking (NPRM) on ADA for EV charging stations at: <https://www.federalregister.gov/documents/2024/09/03/2024-18820/americans-with-disabilities-act-and-architectural-barriers-act-accessibility-guidelines-ev-charging>.
 - The Architectural Barriers Act (ABA) requirements at: <https://www.access-board.gov/tad/ev/> and <https://www.access-board.gov/files/usab-evse-guide.pdf>.
 - Title VI (non-discrimination) and Title VIII (fair housing) of the Civil Rights Act.
 - The Uniform Relocation Assistance and Real Property Acquisition Act, if funds will be used to acquire real property (real estate) or the project will result in displacement or relocation of persons from their homes, businesses, or farms.
 - NEPA requirements.
 - FHWA-1273 – Required Contract Provisions Federal-Aid Construction Contracts.
 - Federal Acquisition Regulation 52.204-25 Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.
 - 23 USC; 23 CFR, including 23 CFR 636 Design Build Contracting, 23 CFR 637 Construction Inspection and Approval (as applicable to EVSE), 23 CFR 655 applicable to traffic control devices in connection with each Project, and 23 CFR 750 regarding outdoor advertising regulations applicable to on-site signage on each Site; 2 CFR 200 Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards.

3.6.2. SUPPLEMENTS TO NEVI REQUIREMENTS

In addition to NEVI Requirements, Projects are subject to the following technical requirements as set forth by KYTC:

- ▶ Output Current Range – All charging ports shall be capable of output currents up to at least 350 ADC.
- ▶ Output Current Limit – The output current may be limited below 350 ADC based on the output voltage as long as the output power can reach the 150-kW minimum required level.
- ▶ Operating Temperature Range – EVSE shall be capable of operating over an ambient temperature range of -10° to 120° Fahrenheit.
- ▶ Emergency Stop – All Sites must be equipped with one or more site-level emergency stop (E-Stop) button(s) that will remove power from the charging ports when operated. The E-Stop button(s) must either be: 1) located in a publicly accessible location and clearly marked, or 2) located on-site in a location that is: a) staffed by site personnel at all times that charging ports are available for use, and b) within line of sight of the charging ports. The E-Stop button(s) shall also comply with all local fire codes.
- ▶ Physical Protection – All EV chargers, electrical infrastructure, and other equipment shall be protected from being hit by vehicles from inside and outside of the Site.
- ▶ Each port must be equipped with an SAE CCS 1 connector.
- ▶ Each port shall also be capable of connecting to and charging vehicles equipped with charging ports compliant with the North American Charging Standard (NACS), using a connector that meets the physical, electrical, functional, safety, and performance requirements of SAE International J3400 NACS Electric Vehicle Coupler Technical Information Report (SAE J3400_202312, [issued December 18, 2023](#)). This can be accomplished via a second cord with NACS connector or by providing a permanently attached adapter – required to be kept in good working order – which allows for charging an NACS compliant vehicle via the SAE CCS 1 connector. Proposers are required to provide NACS compatibility at all installed ports from the start of the Operational Periods.
- ▶ As stated in **Section 3.6.1** above, a BESS may be used to supplement grid power if the utility feed to the EVSE Station is less than 150 kW per port if the following criteria are met: 1) EVSE Stations are projected to have less than 100% utilization by 2032 in Kentucky's 2023 EV Infrastructure Deployment Plan. 2) BESS minimum continuous input power rating and storage capacity meet the minimum requirements for the given Designated Zone where the EVSE Station and BESS are located, as defined in **Table 3** below.

Note in **Table 3** that the required minimum usable capacity of the required BESS is a function of both the projected utilization and the installed grid capacity. When the installed grid capacity falls between two values on the table, the required battery minimum usable capacity may be interpolated linearly between the two nearest values.

There are three possible cases for entries in this table (beginning in the fourth column):

- 1) Entries marked “–” indicate that a BESS is not allowed since the given installed grid capacity is below the minimum required installed grid capacity for the given Designated Zone. Note that BESS is not allowed to supplement grid power in Designated Zones with a minimum installed grid capacity of 150 kW.
- 2) Entries with a single kWh value require the indicated amount of usable BESS capacity per port, and the BESS can be either dedicated to a single port or shared between ports.
- 3) Entries with two kWh values (XX kWh/XX kWh) require the larger usable BESS capacity per port when the BESS is dedicated to a single port, and the smaller usable BESS capacity when the BESS is shared among all ports.

Table 3: Minimum Battery Energy Storage Systems Capacity per Port per Designated Zone

| Designated Zone | Projected 2032 Utilization | Minimum Grid Capacity per Port | Installed Grid Capacity per Port (kW) and Minimum BESS Usable Capacity per Port (Dedicated / Shared kWh) | | | | | | | |
|-----------------|----------------------------|--------------------------------|--|-------|-------|-----------|-----------|---------|--------|--------|
| | | | 15 kW | 30 kW | 50 kW | 60 kW | 75 kW | 100 kW | 125 kW | 150 kW |
| I-265 | 39% | 60 kW | – | – | – | 369 / 301 | 229 / 170 | 91 / 50 | 25 | 0 |
| HRP | 9% | 15 kW | 193 / 135 | 120 | 100 | 90 | 75 | 50 | 25 | 0 |

For example, a Candidate Site in the I-265 Designated Zone must have a minimum grid capacity of 60 kW per port, or 240 kW total for a 4-port EVSE Station. If the minimum grid capacity is installed and each port has a dedicated BESS, then each BESS must have a capacity of at least ~~270~~369 kWh, for a total of at least ~~1,080~~1,476 kWh for a 4-port EVSE Station. If the BESS is shared among all four ports, then it must have a capacity of at least ~~668~~1,204 kWh for a 4-port EVSE Station (~~167~~301 kWh per port). Alternatively, if the installed grid capacity is ~~400~~500 kW for a 4-port EVSE Station (~~100~~125 kW per port), then the required BESS capacity is ~~200~~100 kWh for a 4-port EVSE Station (~~50~~25 kWh per port), regardless of whether the BESS is shared or dedicated to individual ports.

Proposers may propose to include a larger battery than the minimum required per **Table 3**; if a larger battery is included the full cost shall be considered an eligible Project expense. Usable capacity shall be as defined by the battery and/or system manufacturer for normal operation in this application and shall be less than nominal installed capacity.

3.7. DBE REQUIREMENTS

While DBE requirements do not apply to NEVI Formula Program funds, KYTC encourages the involvement of traditionally disadvantaged firms. The award of Sites and the execution of subsequent PAs will not be subject to DBE goals. Further guidance is contained in the [NEVI Formula Program Questions and Answers](#), the [NEVI Formula Program Guidance](#), and the National Electric Vehicle Infrastructure Standards and Requirements, Final Rule, Code of Federal Regulations Section 23, Part 680 (23 CFR 680).

3.8. DISADVANTAGED COMMUNITIES REQUIREMENTS

The Justice40 Initiative, established in January 2021 by [Presidential Executive Order 14008](#) on Tackling the Climate Crisis at Home and Abroad, provides a goal that at least 40 percent of the overall benefits of certain Federal investments flow to disadvantaged communities. KYTC encourages the submission of Proposals located within Justice40 areas as specified in **Section 8**. Further guidance is contained in the [NEVI Formula Program Questions and Answers](#), the [EV Charging Justice40 Map tool](#), and the [USDOT Equitable Transportation Community Explorer](#) interactive web tool. Proposers should use [CEQ's Climate & Economic Justice Screening Tool](#) as the primary tool to identify disadvantaged communities.

4. COMPENSATION AND COST ELIGIBILITY

4.1. PAYMENTS (FOR CAPITAL AND OPERATIONAL COST REIMBURSEMENT)

Any expenses incurred prior to an executed PA are not reimbursable.

During the Design and Construction Period, KYTC will reimburse the Developer for a portion of funds used to cover eligible capital expenditures (CapEx). CapEx reimbursements will be paid in accordance with the invoicing provisions of this **Section 4** and those set forth in Exhibit B (Scope of Work) to **Attachment 4**, subject to the limitations in **Table 4** that set maximum Capex reimbursement amounts in connection with acceptance of certain milestones (CapEx Milestones). Information regarding cost eligibility is provided in **Section 4.3**.

Table 4: Capex Milestones and Maximum Payments

| Capex Milestones | Maximum CapEx Reimbursements Payable |
|--|--------------------------------------|
| Executed Purchase Order to EVSE manufacturer(s) | 25% |
| EVSE Commissioning completed | 25% |
| Final Completion | 30% |
| Maximum % of Capex reimbursements payable during Design and Construction | 80% |
| Withholding % of Capex reimbursements for distribution during Operational Period | 20% |
| Total Capex Reimbursements | 100% |

As shown in **Table 4** above, KYTC will withhold up to 20% of the CapEx reimbursements and distribute these payments during the Operational Period (4% per year). These payments will be made in coordination with the timing of the operational expenditure (OpEx) reimbursement payments as described below. CapEx reimbursement payments withheld will be subject to deductions, or liquidated damages (LDs), as described further in **Section 4.4** for failure to meet certain EVSE Specifications.

During the Operational Period, after Final Completion, KYTC will reimburse the Developer for a portion of eligible OpEx according to the process described below and in **Section 4.2.2**. OpEx reimbursement payments will be paid in equal monthly or quarterly increments and will be subject to LDs as described further in **Section 4.4**.

Reimbursement payments paid to the Developer (for CapEx and OpEx) will be issued in amounts such that the total (aggregate) payments to the Developer do not exceed: a) 80% of the eligible costs, or b) the amount of Subsidy Requested, whichever is lower. In addition, the Developer’s internal rate of return (IRR) generated by the Project may not exceed 20%, as described in Section 4.2.2. Note, KYTC is under no obligation to increase the Developer’s requested subsidy amounts should actual CapEx or OpEx increase when compared against the Developer’s original Cost Proposal as set forth in Attachment 10.

Prior to making each CapEx reimbursement, the Developer may be required to update the CapEx estimate for the Project (incorporating actual numbers to the extent possible) to determine the appropriate payment amount(s) based on the restrictions referenced above, and to ensure that the 20% CapEx reimbursement

withholding carries into the Operational Period. The Developer may be required to return payments to KYTC at the end of the Design and Construction Period to align total payments with these restrictions. However, the intent of the process outlined above is to avoid this scenario to the extent possible.

Similarly, prior to making OpEx reimbursement payments, actual OpEx costs will be assessed to determine the appropriate amount based on the restrictions referenced above. The Developer may be required to return payments to KYTC at the end of each year of the Operational Period to align total payments with these restrictions. However, the intent of the process outlined above is to avoid this scenario to the extent possible.

KYTC may retain OpEx reimbursements, and/or CapEx reimbursements withheld, up to the amount of the LD cap (See **Section 4.4**). KYTC will pay any remaining OpEx reimbursement balance due, and any CapEx reimbursements withheld, as part of the payment against the Final Invoice submitted by the Developer, subject to any deductions related to LDs. This final payment will “true up,” or compensate the Developer for any monies due after final calculations are made related to the payment restrictions referenced above (i.e., eligible costs and IRR).

Notwithstanding the provisions of this **Section 4.1**, if Developer meets the deliverable schedule submission requirements related to Task 3 of the Scope of Work by the due date included in Exhibit B to **Attachment 4**, KYTC will distribute the withholding % of Capex reimbursements during the Operational Period as described below:

Table 5: Advanced withholding distribution schedule

| Operational Period | Distribution of Capex Reimbursement Withholding |
|---|---|
| Year 1 | 8% |
| Year 2 | 2% |
| Year 3 | 2% |
| Year 4 | 4% |
| Year 5 | 4% |
| Total - Withholding % of Capex reimbursements for distribution during Operational Period (see Table 4) | 20% |

4.2. INVOICING

4.2.1. CAPITAL MILESTONES INVOICING

As stated in the previous section, eligible CapEx (detailed in **Section 4.3.1**) to procure equipment, construct the facility, provide utility connectivity to the Site, product warranties, etc. are reimbursable using Federal funds for up to 80% of the eligible costs, or the amount of the Proposer’s Subsidy Requested in the Cost Proposal, whichever is lower. CapEx reimbursements are subject to the limitations set forth in **Table 4**.

Developer shall provide appropriate documentation to demonstrate actual costs prior to release CapEx reimbursements, in addition to a Certification Letter (detailed in **Attachment 4**).

4.2.2. OPERATIONAL PERIOD INVOICING

KYTC shall pay the Developer upon receipt of valid monthly, or quarterly, invoices and Final Completion of the Project, subject to the following:

1. As stated in **Section 4.1**, O&M costs for the five-year Operational Period following Final Completion are eligible for reimbursement for up to the 80% of the eligible costs (detailed in **Section 4.3**) or the amount of Subsidy Requested in the Cost Proposal, whichever is lower;
2. In line with requirements regarding the use of program income as described in 2 CFR 200.307, Project eligible costs will be reduced by the revenue amount (in dollars) that the Project generates that causes the Project to exceed a 20% IRR threshold;
3. For purposes of determining the reduction amounts (if any) of eligible costs related to program income as described above, the Project IRR will represent the discount rate at which the net present value of a Project's cash flows (Project inflows minus Project outflows) is zero. Project inflows are based on the sum of revenue from the operation of the Project and subsidy payments for eligible Capex and O&M costs. Project outflows are based on Developer invoices for eligible CapEx and O&M costs plus incidental costs not previously identified in **Attachment 10** (per 2 CFR 200.307(b));
4. Developer shall provide valid monthly, or quarterly, or at the end of each Task specified in the attached Scope of Work, invoices with actual costs and actual revenue for work related to EVSE O&M;
5. Developer shall notify KYTC before Final Completion if invoices will be submitted on a monthly or quarterly basis;
6. Developer shall provide Certification Letter (detailed in **Attachment 4**); and
7. For each month or quarter following Final Completion, KYTC will reimburse the Developer for the appropriate amount, subject to the restrictions stated in **Section 4.2.2 (a)** and **Section 4.2.2 (b)** above.

To be considered a valid invoice, invoices must include the following information, without error:

1. Developer name and address;
2. Remittance address;
3. Federal Employer Identification Number (FEIN) number, social security number, as appropriate;
4. Invoice period (i.e., time period during which services covered by invoice were performed);
5. Invoice date;
6. Invoice number;
7. KYTC assigned Contract administration/Project number;
8. Proof of payment of goods or services provided;
9. Revenue collected from goods or services provided;
10. Payment amount due; and
11. Any additional documentation required by regulation or the PA.

4.2.3. LIQUIDATED DAMAGES AND INVOICING

LDs may be applied to invoices during the Operational Period, as described in **Section 4.4** and KYTC may deduct the sum of LDs from any monies due or that may become due to the Developer under the PA, or if such monies are insufficient, the Developer or sureties thereof shall pay to KYTC any deficiency within thirty (30) calendar days.

4.3. COST ELIGIBILITY

4.3.1. ELIGIBLE EXPENSES

Applicants should refer to the [NEVI Formula Program Questions and Answers](#), the [NEVI Formula Program Guidance](#) (IV. Project Eligibility Provisions), and the National Electric Vehicle Infrastructure Standards and Requirements, Final Rule, Code of Federal Regulations Section 23, Part 680 (23 CFR 680) regarding eligible expenses. **As is the case with NEVI Requirements described in Section 3.6.1 , items considered eligible expense under NEVI are subject to change. Proposers are required to stay abreast of updates to National Electric Vehicle Infrastructure Standards and Requirements, or any supplement rules that apply to the NEVI Formula Program with respect to expense eligibility. Notwithstanding their eligibility under the NEVI Requirements, KYTC will not reimburse costs associated with the acquisition of real property. Any expenses incurred prior to the execution of a PA are not reimbursable.**

As stated in the NEVI Formula Program Q&A document:

“All construction costs for NEVI Formula Program projects, as defined under 23 U.S.C. 101(a)(4), are eligible so long as they are directly related to the charging of an electric vehicle (EV). These costs must be allowable, allocable, and reasonable in accordance with 2 CFR part 200. To be considered directly related to the charging of vehicles, the item must be a necessary component in the EV charging station, be a necessary component to connect the EV charging station to the electricity source (or to supply power from the electricity source), provide eligible signage to direct EVs to the charging station, or provide information to EV users about use of the charging stations.”

and

“The following operating costs are eligible although only for up to five (5) years after the charging station is commissioned:

- ▶ Charging equipment lease fees, in the case that an EV charging station operator opts to lease rather than purchase charging equipment.
- ▶ Cellular network fees, internet service fees, or other similar fees necessary to provide communications between EV charging stations and charging network providers.
- ▶ Hardware and software maintenance and repair costs, including service agreements with third party contractors and charging equipment manufacturers or warrantors.
- ▶ Electricity costs (kWH and demand costs).
- ▶ Other operating costs that are necessary and directly related to the charging of vehicles.
- ▶ After five (5) years, operating costs are no longer eligible reimbursements under the NEVI Formula Program.”

Supplemental Eligibility Information – CapEx:

- ▶ EVSE
 - Proposers may propose upgrading existing EV charging stations or adding additional charging infrastructure within a Candidate Site to comply with NEVI requirements, thus converting an existing station to an EVSE Station. The equipment purchase and installation costs for only the proposed upgrades are eligible to be included in the Proposer’s Cost Proposal (Subsidy Requested).
 - Proposers may propose installing more than the NEVI minimum required four (4) charge ports at charging stations, but the equipment purchase and installation costs for only four (4) ports are eligible to be included in the Proposer’s Cost Proposal (Subsidy Requested). If more than

four ports are proposed, the full cost of utility interconnection can be included in the Cost Proposal (as a Project cost), and the Proposal will be given additional points in the evaluation process for including a future-proofing concept (see **Table 7** in **Section 6.3**).

- NEVI Program funds cannot be used to install AC Level 2 chargers until the EV network on the Commonwealth's AFCs have been certified as fully built out. As such, Proposers may not include any costs associated with installation of AC Level 2 chargers in their Cost Proposals (Subsidy Requested).
- Proposers may propose to install a canopy(ies) directly over the area of the EVSE and the parking for vehicles in active charging to protect customers from inclement weather while connecting and disconnecting vehicles from EV charging ports, and in general the cost of such canopy(ies) may be included in the Proposer's Cost Proposal (Subsidy Requested). However, the specific cost of such canopy(ies) shall be shown in the Cost Proposal separate from other costs, and KYTC reserves the right to reimburse only a portion of these costs if they are determined to be unreasonable.

Utility Upgrade Costs

- Proposers should coordinate with electric utility prior to submission to determine cost and schedule for utility interconnection (See **Section 1.5**).
- It is expected that many locations will require upgrade to utility distribution infrastructure to provide necessary power and that the cost of required upgrades will be charged to the Developer or Site Host. This cost should be included in the Cost Proposal (**Attachment 10**). If verified preliminary or final interconnection costs cannot be obtained from the utility in time for Proposal submission, Proposers may use internally developed estimates using comparable market data.
- KYTC will not include in CapEx reimbursements any utility interconnection costs not identified in the Cost Proposal.

Supplemental Eligibility Information – OpEx:

- ▶ **Utility Energy Charges and Utility Demand Charges are operating costs that are necessary and directly related to the charging of EVs and are, therefore, eligible expenses under NEVI. KYTC recognizes that utility energy and demand charges may pose economic challenges to Projects located in rural areas with projected low daily charging demand. For these stations, KYTC reminds Proposers they may include some portion of projected monthly utility energy and demand charges during the O&M period as project expenses in their proposals (Subsidy Requested).**

4.4. LIQUIDATED DAMAGES

LDs may be assessed against payments during the Operational Period for failure of Developer to comply with (1) EVSE Requirements related to uptime, (2) Reporting requirements included in the PA Terms and Conditions, and (3) Deliverable submission requirements, as detailed in this section, which align with, and will facilitate KYTC's compliance with, NEVI Requirements for reporting. Total annual LDs shall be capped at no greater than 20% of the total of the maximum annual OpEx reimbursements plus CapEx reimbursements withheld (see **Section 4.1**) in accordance with the terms of the PA.

4.4.1. LIQUIDATED DAMAGES RELATED TO EVSE UPTIME

If in any month the average annual uptime (rolling 12-month average) for a charging port drops below the 97% threshold established as part of the NEVI Requirements, KYTC will assess LDs against the next monthly OpEx reimbursements. Damages are not assessed as a penalty, but as a reasonable estimate of

and substitute for the damages sustained, which are recognized as incapable of precise measurement. For every one percent (1%) that the average annual uptime falls below 97% for the month, KYTC will assess LDs of \$75 per port. For example, if two ports achieve >97% up time, but one port achieves 96% and one achieves 93%, total LDs for the month would be \$375 ((1 x \$75) + (4 x \$75) = \$375). For this calculation actual annual average up time (12-month rolling average) for each port will be rounded up or down to the nearest whole percentage value. Note that for the purposes of the average annual uptime (rolling 12-month average) calculation, such calculations will not commence until thirty (30) days after Final Completion to provide the Developer with time to address any initial ramp-up issues.

Charging port uptime will be calculated in accordance with the equation included in the National Electric Vehicle Infrastructure Standards and Requirements (23 CFR Part 680.116(b)(3)). For charging stations that employ BESS to reduce the utility connection below 150 kW/port, failure to provide the amount of power requested by a vehicle (up to 150 kW) due to BESS depletion will be considered an outage for the purpose of calculating uptime. Note that the calculation excludes the number of outage hours not under the control of the Developer, provided that the Developer can demonstrate that the charging port would otherwise be operational. These excluded outage hours include: electric utility service interruptions, failure to charge or meet the EV charging customer's expectation for power delivery due to the fault of the vehicle, scheduled maintenance, vandalism, or natural disasters.

4.4.2. LIQUIDATED DAMAGES RELATED TO NEVI REPORTING REQUIREMENTS

If Developer fails to timely and comprehensively meet the quarterly and annual reporting requirements (via EV-ChART as noted in **Section 3.6.1**) related to operations and use of EVSE Stations that are included in the PA per NEVI Requirements, KYTC will impose LDs of \$25 per day for every day past the obligated due date until KYTC receives a complete report with all required data elements. These LDs will be assessed against the next invoice submitted after the due date of the quarterly or annual report.

5. PROPOSAL INSTRUCTIONS

5.1. PROPOSAL ORGANIZATION AND DELIVERY

Proposals must be submitted via MoveIt/Secure File Transfer on <https://ftp.ky.gov> only. Do not submit Proposals more than one (1) time. Complete instructions for MoveIt/Secure File Transfer can be found in **Attachment 11**.

Proposers must submit all Proposal material by the Proposal Due Date of 5:00pm Eastern Daylight Time/4:00pm Central Daylight Time by the date specified in **Section 2.2**. All Proposal materials are to be organized and submitted as five (5) separate files, as follows:

- ▶ Administrative Proposal
- ▶ Technical Proposal
- ▶ Cost Proposal Narrative
- ▶ Cost Proposal
- ▶ Project Implementation Schedule

HARD COPY OR FACSIMILE PROPOSALS SHALL NOT BE CONSIDERED. The Administrative Proposal, Technical Proposal, and one-page Cost Proposal Narrative are to be submitted in searchable Adobe PDF format. The Cost Proposal itself and the Project Implementation Schedule are to be submitted in Excel.

If proposing for more than one Candidate Site, Proposers should submit ~~both~~ a Technical Proposal, Cost Proposal, Cost Proposal Narrative, and Project Implementation Schedule for each Candidate Site. For example, if a Proposer wishes to submit for three (3) Candidate Sites, the Proposer should submit three (3) separate Technical Proposals, three (3) separate Cost Proposals, three (3) separate Cost Proposal Narratives, and three (3) separate Project Implementation Schedules corresponding to each Candidate Site. Only one Administrative Proposal is required per Proposer regardless of the number of proposed Candidate Sites. The Proposer is prohibited from making multiple Proposals with respect to a particular Candidate Site in a different form.

More detailed information about the contents of each Proposal section can be found later in this section.

File names must be submitted using the following format and naming convention:

- ▶ [Designated Zone] [Exit No.] RFP _____ [Proposer Name] Admin Proposal.pdf
- ▶ [Designated Zone] [Exit No.] RFP _____ [Proposer Name] Tech Proposal.pdf
- ▶ [Designated Zone] [Exit No.] RFP _____ [Proposer Name] Cost Proposal Narrative.pdf
- ▶ [Designated Zone] [Exit No.] RFP _____ [Proposer Name] Cost Proposal.xlsx
- ▶ [Designated Zone] [Exit No.] RFP _____ [Proposer Name] Project Implementation Schedule.xlsx

Upon submission, all proposals become the property of the Commonwealth. The successful Proposal shall be incorporated into the resulting Contract by reference. Disposal of unsuccessful Proposals shall be at the discretion of the Commonwealth Buyer. Any information included in a Proposal that the Proposer believes is considered confidential or proprietary under Commonwealth law shall be listed as instructed in **Attachment 12**.

5.2. ADMINISTRATIVE PROPOSAL

The Administrative Proposal shall include a completed and signed version of the following:

1. Signature Page (See **0**)
2. Proposer Information (See **Attachment 6**)
3. Transmittal Letter (See **Attachment 7**)
4. Proposer Certifications (See **Attachment 7**), note that Form H can be submitted at any point prior to award)

5.3. TECHNICAL PROPOSAL

The Proposer shall provide in the Technical Proposal an explanation and description of the information described in this section and complete the forms provided in the RFP Attachments **in the order and substance indicated in this Section 5.3**:

1. Experience, Qualifications, and Technical Approach

The Technical Proposal shall include a description of the Proposer qualifications and capabilities, including the following elements:

1.1. Proposer Experience/Qualifications:

1.1.1. Provide a narrative on the Proposer's relevant experience, including:

- ▶ Number of years providing similar services;
- ▶ The number of clients/customers and geographic locations that the Proposer currently serves;
- ▶ Kentucky relevant experience; and
- ▶ Prior experience with FHWA projects and compliance with Title 23 requirements.
- ▶ If applicable, prior performance with KY EV Charging Program

1.1.2. Proposer Organization and Management:

- ▶ Describe the Proposer's organizational structure and Project management approach, including an organizational chart identifying the Key Staff and their organizational placement and responsibilities.
- ▶ Identify Project partners, subcontractors, suppliers, as well as any parent company, headquarters, regional offices, and subsidiaries of the Proposer.
- ▶ Identify the responsible party for the following roles and responsibilities:
 - Site Host
 - Property Owner
 - EVSE Station Operator and Owner
 - Hardware Supplier
 - Network Operator
 - Site Design
 - Site Construction
 - Reporting
 - Davis-Bacon Act Compliance
 - Build America, Buy America Compliance
 - Financial Reporting and Compliance
- ▶ Includes information regarding anticipated changes to the Project management organization across Project phases.

1.1.3. Key Staff with Resumes:

- ▶ List Key Staff and provide resumes or bios for each Key Staff member. Key Staff should ideally have a bachelor's degree from an accredited college or university appropriate to their discipline and role and/or at least five (5) years of relevant experience. The Project Manager will be considered Key Staff.

1.1.4. Applicable Project References:

- ▶ Provide references - at least three (3) preferred, including the following information:
 - General information;
 - Cost;
 - Description of EVSE used; and
 - Reference (contact) information.

1.1.5. Financial Capability:

- ▶ Provide documentation that proves the Proposer's fiscal integrity (e.g., evidence of working capital). If available, the Proposer should include financial statements, preferably a Profit and Loss Statement and a Balance Sheet, for the last two (2) years (independently audited preferred).
- ▶ In addition, the Proposer may supplement its response to this section by including one or more of the following with its response:
 - Dun & Bradstreet Rating;
 - Standard and Poor's Rating;
 - Lines of credit;
 - Evidence of a successful financial track record; and
 - Evidence of adequate working capital.

1.2. Approach to Project Implementation

The Proposer is to thoroughly describe their proposed Candidate Site, Project (including EVSE solution and any other third-party hardware and software), overall service approach, network connectivity, data flows, data storage and reporting capacity to meet the Project requirements.

1.2.1. Procurement, Design, and Construction:

- ▶ Provide a narrative description of the Proposer's implementation approach, flowcharts, and exhibits to demonstrate how the Proposer will meet the EVSE Specifications set forth in the applicable sections of this RFP.
- ▶ The narrative should also address the Proposer's general approach to implementing the SOW outlined in **Attachment 4** including (but not exhaustive):
 - How the Proposer plans to coordinate with the local utility to implement necessary utility upgrades and achieve grid interconnection.
 - How the Proposer will meet the requirements related to quality assurance and quality control (see).
- ▶ Provide anticipated lead times for EVSE and approaches to mitigate potential supply chain issues. If available, provide evidence of the Proposer's ability to secure EVSE according to the lead times provided.

1.2.2. Implementation Schedule (**8.Attachment 17**):

- ▶ Provide a proposed Implementation Schedule. This schedule should include:
 - A summary level Project Schedule;
 - The Project's critical path and detailed key milestones;
 - Date (month, year) in which Proposer expects to receive NTP1 to NTP 4, as defined in **Attachment 4**;
 - Include elements related to necessary utility service upgrades;
 - Activities and interdependences that enable the achievement of key milestones; and
 - Anticipated durations for:
 1. Proposed detailed activities;
 2. Tasks 0 to 6, as defined in **Attachment 4** and as detailed in **8.Attachment 17**.

- Date (month, year) in which Proposer expects that all installed ports will have the capability to charge vehicles equipped with NACS charge ports.
- Factors that would affect the Implementation Schedule such as outside constraints, materials, equipment and labor availability, etc.
- Graphic outlining the major activities and their associated timeframes.
- Completed **8.Attachment 17** that reflects the proposed Implementation Schedule.

1.2.3. EVSE Information (see **Attachment 9**):

- ▶ EVSE Vendor Information
- ▶ EVSE Specifications Compliance
- ▶ Approach to providing capability to charge vehicles equipped with NACS charge ports (i.e., second cord and NACS connector, or CCS connector to NACS adapter)
- ▶ EVSE capacity to simultaneously charge four EVs and provide at least 150-kW per SAE Combined Charging System (CCS) standard port. Specify any additional charging capacity.

1.3. Approach to O&M, including workforce training

Provide a narrative description of their approach to O&M to meet the relevant requirements provided in **Section 3**.

The narrative should also address the Proposer's general approach to implementing the SOW outlined in **Attachment 4** including:

- ▶ How the Project will ensure a quality experience for the customer/end-user, including user interface, ongoing customer service, affordable rates, high-speed charging, and Site amenities.

1.4. Approach to Reliability and Resiliency

When relevant, the Proposal should include information that addresses the following: Back-up power, undergrounding of line/conduits, energy storage, environmental hardening, and battery storage.

1.5. Approach to Contract Management and Reporting

Provide a narrative description of their approach to Contract management, reporting, and compliance with EVSE Specifications, including NEVI Requirements. Narrative includes proposed application software, operating systems, database/file management programs, database schema, report generators and utilities (for achieving, backup, restore, etc.) that will be used to meet PA requirements.

2. Proposed User Experience

2.1. Approach to Cybersecurity

Identify approach to cybersecurity and plans to meet federal guidelines.

2.2. Approach to User Interface Customer Service

Describe payment methods to the public (e.g., phone app, website, credit card reader). Specify approach to dedicated customer support, including phone, web, or in-person support. Describe access and availability features (e.g., real time availability information).

2.3. Approach to End-User Pricing

Describe proposed rate structure and methodology (e.g., additional cost at peak times, discounts, etc.) that the Proposer will employ for charging customers for use of EVSE at a Candidate Site, as well as billing practices and service fees. Greater consideration will be given to proposals with more flexibility in payment method. Pricing structure should demonstrate how Proposer will maintain affordability for customers and provide assurances of no significant price increases in the future. Proposals with specific cost figures or specific cost ranges will receive extra points during the evaluation, as will those that discuss how future price increases will be managed.

3. Equity and Rural Considerations

3.1. Use of Local Labor

Specify the Proposer's commitments to use and leverage of local labor, including understanding of existing local workforce for the installation, operation, and maintenance of EVSE.

3.2. Economic impact on rural/disadvantaged communities

Describe the Proposer's understanding, capability, and experience in interacting and partnering with communities, businesses, and other stakeholders and explains the anticipated impact of the Project (e.g., job creation, tax revenue) during construction and transfer to the Operational Period.

4. Site Characteristics

4.1. Site design and layout, including ADA compliance

Describe how the selected approach to design will lead to a Project/Site that is compliant with NEVI Requirements.

Describe proposed Site design compliance with accessibility requirements from ADA and the U.S. Access Board Design Recommendations for Accessible Electric Vehicle Charging Stations. Note that if the NPRM on ADA requirements for EV charging stations is finalized by the time Sites under this procurement are built, Developers will need to comply under the new rule. See the NPRM at <https://www.federalregister.gov/documents/2024/09/03/2024-18820/americans-with-disabilities-act-and-architectural-barriers-act-accessibility-guidelines-ev-charging>.

The proposed Site design provides a level of detail and specificity that is likely to be sufficient for purposes of NEPA review, including the following items:

- ▶ Accommodations for different vehicle sizes and models (e.g., pull through space for light duty vehicles, cord length sufficient to reach ports at different locations on vehicles).
- ▶ EVSE location at Candidate Site
- ▶ Required utility infrastructure, including subterranean and above-ground utilities, including prospective installation or replacement of utility poles
- ▶ Site upgrades required to meet compliance with requirements of 23 CFR 680 and the PA
- ▶ Accessibility features at Candidate Site
- ▶ Physical security features, including lighting and protection of EVSE infrastructure
- ▶ Signage description and location at Candidate Site
- ▶ Trenching location at or to Candidate Site
- ▶ Removal of buffer vegetation and/or trees, and mitigation of same if required by local land development code

- ▶ Any additional amenities proposed, such as restrooms, access to food, etc.
- ▶ Identification of underground storage tanks applicable for those Candidate Sites on or adjacent to gas stations.

4.2. Site readiness, power availability, and coordination with local utilities

Describe understanding of overall Candidate Site readiness, existing power availability, cost and schedule for utility upgrades (if required), applicable utility rate structure, required local and/or environmental permits, and firm commitment of Site Host. Document actual coordination conducted with the local utility to determine cost and schedule for required utility upgrades and indicate whether the Implementation Schedule provided in the Technical Proposal, and costs provided in the Cost Proposal, reflect preliminary estimates provided by the utility, final estimates provided by the utility, or internal estimates developed by the Proposer.

Proposal includes a letter of commitment, or some other form of evidence, from a supplier to provide EVSE according to proposed timelines.

As per **Section 1.5.2**, the Proposer is to provide a copy of **Attachment 2**, Table 2-2.

4.3. Approach to Site Safety and Security

Identify potential safety hazards (e.g., crime, traffic, or weather-related events) and propose strategies for ensuring site safety despite these hazards. Types of approaches may include site staffing, technological, communication, and other approaches. Other relevant considerations will be safety features such as lighting, 24/7 on-site employee presence, CCTV, pedestrian infrastructure, and other factors that provide security and a sense of safety to customers. This section should also include discussion on ensuring the safety of EVSE. This can include protective infrastructure to prevent collisions, on-site personnel responsible for the chargers, or other interventions.

4.4. Complementary services and amenities at site

Describe EVSE and parking space availability to the public (e.g., 24/7), site staffing, and amenities at site (e.g., restrooms, food and resting services, retail, high speed internet, covered EVSE spaces (protection from the elements), sustainability elements, etc.). Off-site amenities should be described, to the extent these are effectively available and complement the services offered to EVSE users at the Candidate Site. Consideration will be given to sites with 24/7 staffing, as will locations with sidewalks, crosswalks, and roadway lighting leading to adjacent amenities. Proposals must include hours of operation for each proposed amenity.

4.5. Candidate Site/Project Information (completed form provided in **Attachment 8**)

- ▶ Site information.
- ▶ Site Host information, consistent with the requirements set forth in Section 15 of the Project Agreement attached to this RFP as **Attachment 4**.
- ▶ Site commercial structure.
- ▶ Permit status (Developer is responsible to timely obtain all necessary permits and licenses).
- ▶ EVSE upgrade information (if applicable).
- ▶ Utility upgrade information (note that this is information that the Proposer receives back from the utility in response to the Utility Interconnection Request Form (**Attachment 2, Table 2-2**) submitted by the Proposer to the appropriate utility).
- ▶ Site amenities.
- ▶ Site access.

- ▶ Site details.
- ▶ Site schematic (i.e. drawing or Google Earth view with overlay of proposed EVSE and utility equipment locations) .
- ▶ Site Host signature (indicating willingness to work with Proposer on the Project). Note: the signature on this **Attachment 8** does not indicate an executed Site Host Agreement. The requirements for the submission, and KYTC’s approval, of a Site Host Agreement are set forth in more detail in the Scope of Work (Exhibit B to **Attachment 4**).

5.4. COST PROPOSAL

The Proposer shall provide in the Cost Proposal the information requested in the subsections below.

1. Cost Proposal Narrative

The Cost Proposal shall also include a one-page narrative. The Cost Proposal Narrative should describe the major cost drivers and components for construction, operations, and maintenance. The Proposer should note and explain any major assumptions that affect the basis and narrative of the proposed cost.

2. Cost Information and Subsidy Requested (**Attachment 10**)

The Proposer must provide funding for at least 20% of the Total Project Costs related to an individual Project. Costs shall reflect five (5) years of EVSE O&M after KYTC accepts the construction / installation of the Project.

As stated in **Section 4.3.1**, if verified preliminary or final interconnection costs cannot be obtained from the utility in time for proposal submission, proposers may use internally developed estimates using comparable market data.

The Proposer should include all costs in its Proposal which includes any taxes required or incurred in connection with the purchase goods or services for this Project or otherwise. In no event shall Developer directly charge KYTC for any taxes it incurs or pays in connection with the Project. Costs for developing the Proposals are solely the responsibility of Proposers. The Commonwealth shall not provide any reimbursements for such costs.

See **Attachment 10** for instructions on filling out the Cost Proposal Form.

The Cost Proposal Form should include:

Table 10-1: Utility Costs

Table 10-2: Cost Proposal Form

- ▶ CapEx (including pre-construction, construction, utility interconnection / upgrade costs, EVSE, and software)
- ▶ OpEx (including annual O&M, years 1-5)
- ▶ Administrative Costs for both CapEx and OpEx as applicable (including but not limited to management costs, training, bonding, insurance, reporting, quality, and submittals)

Table 10-3: Subsidy Requested

- ▶ CapEx (including pre-construction, construction, utility interconnection / upgrade costs, EVSE, and software)
- ▶ OpEx (including annual O&M, years 1-5)

- ▶ Administrative costs for both CapEx and OpEx as applicable (including but not limited to management costs, training, bonding, insurance, reporting, quality, and submittals)

6. EVALUATION AND SELECTION PROCESS

6.1. EVALUATION PROCESS OVERVIEW

The Commonwealth has established an Evaluation Committee to review, evaluate and verify information submitted by the offeror, as described in **Section 6.2** through **Section 6.9** to score Proposals and make award recommendations.

The Commonwealth shall conduct a comprehensive, fair, and impartial evaluation of all Proposals. Upon receipt, the Administrative Proposals, Technical Proposals, and the Cost Proposals will first be reviewed for Responsiveness on a pass/fail basis. To be considered “Responsive”, Proposals must: (a) comply with the RFP instructions regarding organization, content, and format and (b) contain complete and accurate information as outlined below, and (c) satisfy certain Minimum Acceptance Criteria (i.e., pass/fail criteria) as described in **Section 6.2**. KYTC reserves the right to disregard or waive irregularities, omissions, non-conformities, and discrepancies.

KYTC may allow a Proposer to cure missing documentation and/or incomplete information. Otherwise, Proposals may be deemed Non-Responsive and excluded from further consideration, if the Proposal:

- ▶ Is missing documentation.
- ▶ Contains significant inconsistencies or inaccuracies.
- ▶ Contains a material misrepresentation of facts presented, such as Proposer experience, qualifications, certifications, financial information, etc.
- ▶ Contains pricing that not arrived at independently without collusion, consultation, communication, or agreement as to any matter relating to such prices with any other Proposer or with any competitor.

If a Proposal is deemed Non-Responsive, the Proposer will be so advised.

After Proposals are reviewed for responsiveness, and to the extent a Proposal is deemed “Responsive”, each Technical Proposal and each Cost Proposal will be reviewed, evaluated, and scored according to the criteria provided in **Table 6** and **Table 8** below. Each Technical Proposal may be awarded additional points if it complies with the criteria described in **Table 7**.

Upon completion of the Technical Proposal and Cost Proposal evaluations and scoring, the Total Proposal Score for each Proposal in each Designated Zone will be calculated as described in **Section 6.5**. Each Proposer is responsible for submitting all relevant, factual and correct information with their offer to enable the evaluator(s) to afford each Proposer the maximum score based on the available data submitted by the Proposer.

Proposals with a combined technical score less than 50% of the maximum technical points possible may not be considered for award, in which case neither a Proposer’s Cost Proposals nor oral demonstration/presentations will be evaluated for the Proposal that fails to achieve the 50% technical point threshold. A Proposal’s combined technical score is the combined total points of all scored criteria in the technical proposal portion of an evaluation.

KYTC may elect to implement a Competitive Range/Best and Final Offer (BAFO) process as outlined below in **Section 6.5**.

The Proposal considered to be Responsive that receives the highest score in each Designated Zone will be considered the Preferred Proposer within a specific Designated Zone (as detailed in **Section 6.6** below)

and receive a Notice of Award. KYTC may elect to make multiple awards within a Designated Zone to achieve build-out. The process will be repeated for each Designated Zone.

For additional award information, Proposers may email the Commonwealth Buyer at Laura.Hagan@ky.gov.

6.2. PASS/FAIL EVALUATION

6.2.1. ADMINISTRATIVE PROPOSAL PASS/FAIL CRITERIA

For a Proposal to be considered Responsive, the Administrative Proposal must meet the following Minimum Acceptance Criteria:

- ▶ Includes completed forms and provides all information required by **Section 5.2**;
- ▶ Includes all certifications required to be compliant with **Attachment 7**;
- ▶ Includes responses as requested in **Attachment 7**; any responses that do not indicate an affirmative response must offer a suitable explanation the acceptance of which will be at the sole discretion of KYTC;
- ▶ The Proposer is not debarred or suspended from submitting bids or appears on the Federal List of Excluded Parties Listing System;
- ▶ The Proposer has not defaulted, has not had a contract terminated for cause by KYTC or the Commonwealth, and has either agreed not to bid or has had debarment proceedings initiated against the Proposer’s company;
- ▶ KYTC has not identified evidence of collusion (see **Attachment 7, Form B**); and
- ▶ Contains no other omission, error, or act that, in the judgment of KYTC, renders the Proposal Non-Responsive.

6.2.2. TECHNICAL PROPOSAL PASS/FAIL CRITERIA

The Technical Proposal must meet the following Minimum Acceptance Criteria:

- ▶ The Technical Proposal includes completed forms and provides all information required by **Section 5.3**.

6.2.3. COST PROPOSAL PASS/FAIL CRITERIA

The Cost Proposal must pass the following Minimum Acceptance Criteria:

- ▶ The Cost Proposal includes completed forms and provides all information, including narrative, required by **Section 5.4**.

6.3. TECHNICAL PROPOSAL EVALUATION

The Technical Proposals (See **Section 5.3**) will be qualitatively evaluated based on the criteria described in **Table 6** Table 6 below and will be scored according to each of the criteria, up to the maximum allowable points for each of the criteria. Guidelines that KYTC will use to determine the number of points allocated to a Proposal are provided in **Section 8**.

Table 6: Technical Proposal Points

| Scoring Category | Scoring Criteria | Maximum Points |
|------------------|--|----------------|
| | Proposer experience and qualifications | 100 |

| Scoring Category | Scoring Criteria | Maximum Points |
|---|---|----------------|
| Experience, qualifications, technical approach | Experience with FHWA projects, compliance with Federal requirements | 50 |
| | General approach to Project implementation | 100 |
| | Approach to operations and maintenance, including workforce training | 100 |
| | Approach to reliability and resiliency | 50 |
| | Approach to contract management and reporting | 50 |
| Proposed user experience | Approach to cybersecurity | 50 |
| | User interface and customer service during operational period | 75 |
| | End-user pricing model | 75 |
| Equity and rural considerations | Use of local labor | 100 |
| | Economic impact on rural and/or disadvantaged communities | 50 |
| Candidate Site Characteristics | Candidate Site design and layout, including ADA | 150 |
| | Candidate Site readiness, power availability, and coordination with local utilities | 150 |
| | Approach to site safety and security | 50 |
| | Complementary services and amenities at Candidate Site | 100 |
| Distance to AFC | Location scoring | 150 |
| Total | | 1,400 |

Additional points will be awarded for Proposals that include the criteria described in **Table 7** below. The totality of points included in **Table 7** will be awarded to Proposals for each of the criteria deemed to be fulfilled.

Table 7: Technical Proposal Additional Points

| Scoring Category | Scoring Criteria | Additional Points |
|---|---|-------------------|
| Candidate Site considerations | Candidate Site is located within Justice40 area | 60 |
| Experience, qualifications, and technical approach | At least one EV charging port at the EVSE Station allows for a vehicle with a trailer to pull through and not have to back up when charging is complete | 40 |
| Proposed user experience | Additional charging capacity | 60 |
| | Additional battery capacity | 40 |
| | Additional transformer capacity | 50 |
| | Candidate Site design includes canopy structure | 70 |
| Special Designated Zone Points | Points in this category are assigned for Candidate Sites in a Designated Zone that more effectively builds out an AFC compared to other locations in that Designated Zone. Refer to Error! Reference source not found. for details. | 80 |

| | | |
|--------------|--|------------|
| Total | | 400 |
|--------------|--|------------|

6.4. COST PROPOSAL EVALUATION

The Proposal with the lowest total Subsidy Requested in the Cost Proposal (See **Section 5.4**) for each of the Designated Zone will receive the maximum points as detailed in **Table 8** below. For each of the Designated Zones, the remaining Proposals will receive points in proportion to the lowest Subsidy Requested, as detailed in this section.

Table 8: Cost Proposal Points

| Scoring Category | Scoring Criteria | Maximum Points |
|------------------|-------------------------|----------------|
| Subsidy | Total Subsidy Requested | 600 |
| Total | | 600 |

For each Cost Proposal, the score will be calculated as follows:

- ▶ Cost Proposal subsidy points = (Lowest Subsidy Requested / Proposal Subsidy Requested) * 600

6.5. COMPETITIVE RANGE/BEST AND FINAL OFFER

KYTC may establish a competitive range pursuant to 23 CFR 636.404 to promote an efficient competition. “Competitive range” means a list of the most highly rated Proposals based on the initial proposal rankings utilizing the evaluation criteria stated in **Section 6.3**. KYTC will provide written notice to any Proposer whose Proposal is no longer considered to be included in the [competitive range](#), and upon request will provide a debriefing thereafter to any Proposer whose Proposal is not in the competitive range.

If KYTC establishes a competitive range, and when in the best interest of the Commonwealth, KYTC may hold discussions, permit Proposers to revise their initial Proposals, including elements in the criteria outlined in **Table 7**, (pursuant to 23 CFR 636.501 through 636.514), and submit, in writing, a BAFO. KYTC may make an award without issuing a request for a BAFO.

6.6. DETERMINATION OF PREFERRED PROPOSER

The determination of Preferred Proposer(s) will be determined for each Designated Zone. Proposals considered “Responsive” will be considered for award. The Proposer with the highest Candidate Site Score within the specific Designated Zone will be selected as Preferred Proposer for that Designated Zone. Each Designated Zone will be scored in a similar manner.

For each Proposal, the Proposer’s score will be calculated as follows:

Total Proposal Score = Technical Proposal Score + Cost Proposal Score

Table 9: Total Available Points

| Scoring Category | Available Points |
|---|------------------|
| Technical Proposal | 1,400 |
| Technical Proposal Additional Points | 400 |
| Cost Proposal | 600 |

| | |
|--------------|--------------|
| Total | 2,400 |
|--------------|--------------|

Responses to this RFP will not be opened publicly.

6.7. NOTICE OF AWARD

Subsequent to identification of Preferred Proposers, the Director of the Division of Purchases will issue a Notice of Award to the applicable Preferred Proposer of the selection and proceed to negotiate a PA (pursuant to 23 CFR 636.513(a)) for the applicable Project, subject to the Conditions Precedent outlined in **Section 3.2**.

If a particular entity is identified as Preferred Proposer for more than one Designated Zone, KYTC may elect to enter into a single PA with such entity covering multiple Projects/Sites. KYTC does not intend to negotiate material terms set forth in the RFP; rather, the negotiation should be largely administrative in nature to include information specific to Developer and Project(s)/Site(s) involved.

The procurement process will provide for the evaluation of Proposals and selection of the successful Proposal in accordance with Commonwealth law and regulations. KRS Chapter 45A of the Kentucky Model Procurement Code provides the regulatory framework for the procurement of services by Commonwealth agencies. All applicable statutes, regulations, policies and requirements shall become a part of an award as well as the Information Technology requirements.

As a reminder, expenses incurred prior to an executed PA are not reimbursable.

The Commonwealth Buyer will email a Notice of Award to all Proposers who submitted a Proposal in response to the RFP. No other notification of the results of an award of Contract will be provided.

For additional award information, Proposers may email the Commonwealth Buyer.

6.8. NEGOTIATIONS AFTER NOTICE OF AWARD

In the event the Commonwealth cannot reach agreement with the top-ranked Preferred Proposer, the Commonwealth may present a Notice of Award to the next highest ranked Proposer, and so on. It is the Commonwealth's intent to execute a PA with Preferred Proposer. As a result of this RFP, the PA with the Developer will in no way obligate the Commonwealth to purchase any services or equipment under this Contract from the Developer. The Commonwealth agrees, in executing any Contract, to purchase only such services in such quantities as necessary to meet the actual requirements as determined by the Commonwealth.

Should any conflict of interest be detected any time after execution of a PA, the PA shall be null and void and the Developer shall assume all costs of the Project until such time that a new Preferred Proposer is selected.

Any PA resulting from this RFP shall be subject to the termination provisions set forth in 200 KAR 5:312.

6.9. PROTEST

Pursuant to KRS 45A.285, the Secretary of the Finance and Administration Cabinet, or his designee, shall have authority to determine protests and other controversies of actual or prospective offerors in connection with the solicitations or selection for award of a Contract. Any actual or Potential Proposer or Developer, who is aggrieved in connection with solicitation or selection for award of a Contract, may file a protest with

the Secretary of the Finance and Administration Cabinet. A protest or notice of other controversy must be filed promptly and in any event within 2 calendar weeks after such aggrieved person knows or should have known of the facts giving rise thereto.

All protests or notices of other controversies must be in writing and shall be addressed and mailed to:

**Commonwealth of Kentucky
Finance and Administration Cabinet
Office of the Secretary
200 Mero Street, 5th Floor
Frankfort, KY 40622**

The Secretary of Finance and Administration Cabinet shall promptly issue a decision in writing. A copy of that decision shall be mailed or otherwise furnished to the aggrieved party and shall state the reasons for the action taken. The decision by the Secretary of the Finance and Administration Cabinet shall be final and conclusive.

7. DEFINITIONS OF KEY TERMS

- a. **AFC Creditable Station:** Existing stations that comply with NEVI Requirements.
- b. **Candidate Site:** A property identified by a Proposer for the purpose of installing and maintaining EVSE in compliance with NEVI Requirements. All Candidate Sites must be situated at the one of the locations listed in **Table 1**. An EVSE Station on a Candidate Site must be located within a maximum driving distance of one mile from an AFC. For interchanges, the measurement of the distance shall begin from the end of the interstate off-ramp nearest to the charging station and conclude at the entrance of the charging station. For non-interchange locations, the measurement of the distance shall begin at the AFC and conclude at the entrance of the charging station.
- c. **Contract:** Project Agreement (PA).
- d. **Design and Construction Period:** The PA period that begins on the date of execution and ends at Final Completion.
- e. **Designated Zone:** The combination of a specified AFC route number and group number that represents an area along the AFC where a Site is necessary to comply with NEVI Requirements. A Designated Zone may cover multiple consecutive exits.
- f. **Developer:** The Proposer who is awarded a PA and becomes Developer responsible for providing the goods and services specified in the awarded PA; and to whom payment will be made upon delivery of the terms of the PA.
- g. **Electric Vehicle Service Equipment (EVSE):** Please refer to the [NEVI Final Rule](#).
- h. **Evaluation Committee:** Employees of the Kentucky Transportation Cabinet (KYTC), Commonwealth of Kentucky, and third parties authorized by KYTC who will evaluate Proposals.
- i. **EVSE Commissioning:** Process to verify if the EVSE functions according to design objectives and technical specifications.
- j. **EVSE Station or Station:** Electric Vehicle Supply Equipment Stations compliant with 23 CFR 680 and NEVI Requirements.
- k. **EVSE Utilization:** EVSE Utilization, denoted as a percentage (%), is the amount of time over a given period that an EVSE charging port is actively delivering power to a vehicle, divided by the total time in the period.
- l. **Final Completion:** Milestone when EVSE is installed, commissioned, is operational, and all construction, utility service, and ancillary construction activities are complete, including but not limited to site cleanup, landscaping, paving and patching, pavement marking, sign installation, etc., all in accordance with the PA. Final Completion is achieved and documented upon KYTC's issuance of Notice to Proceed 4, as set forth in Exhibit B to Attachment 4.
- m. **Key Staff:** All Developer personnel identified in a Proposal that are essential to the work being performed under the PA.
- n. **Liquidated Damages:** A specific sum (or a sum readily determinable) of money stipulated by a Developer and KYTC as the amount to be recovered for the events described in **Section 4.4** of this RFP.
- o. **NEVI Port or Port:** Charging port compliant with all requirements of 23 CRF 680 and NEVI Requirements.
- p. **NEVI Requirements:** Those requirements of the NEVI Formula Program described in **Section 3.6.1** of this RFP and those that may become effective prior to or during the term of a PA.
- q. **Operational Period:** The PA period that starts when Final Completion has been achieved by the Developer.
- r. **Preferred Proposer:** A Proposer whose Proposal offers the best value to KYTC as assessed through the evaluation criteria and scoring described in the RFP and enables KYTC to optimally deploy an EV network in compliance with NEVI Requirements; and whose Proposal responds to all specifications and requested materials set forth in the RFP; and contains no irregularities or deviations from specifications that would affect the amount of the Cost Proposal or otherwise give the Proposer a competitive advantage; and whose experience, financial condition, conduct and

performance on previous projects indicates the Proposer's ability to execute and perform under the PA.

- s. **Preferred Proposal:** The Proposal submitted by Preferred Proposer that is selected for award.
- t. **Project Agreement (PA):** The written Contract setting forth the terms and conditions by which the Project is to be conducted and executed by the successful Proposer pursuant to this RFP and KYTC.
- u. **Proposal:** The Proposer's response to this RFP that contains the completed Administrative Proposal, Technical Proposal(s), and Cost Proposal(s).
- v. **Proposer:** The entity that has signed and submitted the Proposal to this RFP; and who will be responsible if identified as a Developer to ensure the execution of the PA. Note that Proposers can represent Joint Ventures (JVs) between two or more entities.
- w. **Site:** A Candidate Site that has been approved by KYTC.
- x. **Site Host:** Property owner who may or may not also operate and maintain an EV charging station.
- y. **Addenda or Addendum:** an appendix to the RFP published by KYTC and which shall be considered part of the RFP and binding in all respects on the Preferred Proposer or Developer (as applicable).

8. TECHNICAL PROPOSAL EVALUATION GUIDELINES

Table 10: Technical Proposal Evaluation Guideline

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|---|--|--|----------------|
| Experience, qualifications, technical approach | Proposer experience and qualifications | <p>Extent to which the Proposer’s (and the Proposer’s Project partners, subcontractors, and suppliers) overall qualifications, including management background, experience, demonstrated operational capabilities (in achieving charger uptime/reliability goals), and technical competence, indicate the likely success of the Project in terms of meeting KYTC’s goals/objectives, the PA Terms and Conditions, and the EVSE Specifications.</p> <p>Qualifications shall include any qualifications listed in 23 CFR 680 and a showing of relevant projects with EVSE and charging infrastructure that the Proposer has completed. Proposer shall demonstrate that it can comply with the requirement for qualified technicians to conduct work on the Project under 23 CFR 680.106. Specific documentation and information are to be submitted with the Technical Proposal of this RFP.</p> <p>Proposer demonstrates financial capability that indicates that Proposer has the ability to cover up-front Project costs and will likely be a going concern beyond the initial five-year NEVI funding period.</p> | 100 |
| | Previous FHWA Project experience | Extent to which Proposers have previous experience with FHWA project experience, including compliance with Title 23 requirements such as Davis-Bacon Act and BABA/Buy America. | 50 |

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|------------------|---|---|----------------|
| | <p>General approach to Project implementation</p> | <p>Extent to which the Proposer’s implementation approach including Project alignment with KYTC goals and objectives, plans for collaboration with stakeholders, risk management process/procedures, proposed technical concepts, scheduling and sequencing indicate the likely success of the Project in terms of meeting KYTC’s objectives, the PA Terms and Conditions, and the EVSE Specifications.</p> <p>Includes a narrative (understanding) of what work is to be accomplished in the procurement, design, and installation phase.</p> <p>Includes a narrative of procedures to be implemented to meet quality assurance and control requirements.</p> <p>Includes data flow diagram, data map to describe approach to data interfaces, product literature, manuals, and other reference information as appropriate.</p> <p>Includes innovative ideas or technical concepts and how Proposer may have positive impacts on Project schedule, costs, and quality. These may include EVSE type and design, manufacturing relationships, installation methods, etc.</p> <p>Describes the Proposer’s Implementation Schedule and factors that would affect the Implementation Schedule such as outside constraints, materials, equipment and labor availability, etc. Includes a schedule graphic outlining the major activities and their associated timeframes.</p> <p>Expected date by which Proposer will provide for charging of vehicles equipped with NACS charge ports (in no event later than January 1, 2025).</p> | <p>100</p> |

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|---------------------------------|--|--|----------------|
| | Approach to operations and maintenance, including workforce training | <p>Describes approach to meeting or exceeding O&M performance requirements, including required up time for the 5-year operations period.</p> <p>Describes approach to network communications and controls, back-office support, preventative, and emergency maintenance service level, charging operations management, power management, warranty management. Proposals that comply with OCPP 2.0.1 will be given more points in the technical evaluation.</p> | 100 |
| | Approach to reliability and resiliency | <p>Describes approach to power outages, climate events, and resiliency.</p> <p>When relevant, proposal should include information that addresses the following site-selection priorities: Back-up power, undergrounding of line/conduits, energy storage, environmental hardening, and battery storage.</p> | 50 |
| | Approach to Contract management and reporting | <p>Describes approach to reporting of performance indicators, charging sessions, EVSE uptime, and proposed reporting mechanisms and protocols.</p> <p>Describes understanding of information to be reported under PA and privacy reporting standards.</p> | 50 |
| Proposed user experience | Approach to cybersecurity | Describes approach to cybersecurity and plans to meet federal guidelines. Specifies Proposer's approach to protecting the charging infrastructure, managing cyber risks, and effectively responding to cyber threats or attacks. | 50 |
| | User interface and customer service during operational period | Describes payment methods to the public (e.g., phone app, website, credit card reader). Specifies approach to dedicated customer support, including phone, web, or in-person support. Describes access and availability features (e.g., real time availability information). | 75 |
| | End-user pricing model | <p>Proposed pricing structure demonstrates: 1) Affordability for customers and 2) Assurances that there will be no significant price increases in the future.</p> <p>Specifies anticipated flat and variable rates (per kWh) to be charged to customers.</p> | 75 |

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|--|---|---|----------------|
| Equity and rural considerations | Use of local labor | Specifies the Proposer's commitments to use and leverage of local labor, including understanding of existing local workforce for the installation, operation, and maintenance of EVSE. | 100 |
| | Economic impact on rural and/or disadvantaged communities | Describes the Proposer's understanding, capability, and experience in interacting and partnering with communities, businesses, and other stakeholders and explains the anticipated impact of the Project (e.g., job creation, tax revenue) during construction and transfer to the Operational Period. | 50 |
| Site Characteristics | Site design and layout, including ADA | Describes how the selected approach to design will lead to a Project/Site that is compliant with NEVI Requirements, compliant with ADA and the U.S. Access Board Design Recommendations for Accessible Electric Vehicle Charging Stations , and provides a level of detail and specificity that is likely to be sufficient for purposes of NEPA review, including the following: accommodation for different vehicle sizes and models (e.g., pull through space for light duty vehicles, cord length sufficient to reach ports at different locations on vehicles), ADA features, EVSE location at Candidate Site, required utility infrastructure (including subterranean and above-ground utilities, including prospective installation or replacement of utility poles), site upgrades required to meet compliance with requirements of 23 CFR 680 and the PA, physical security features including lighting and protection of EVSE infrastructure, signage description and location at Candidate Site, removal of buffer vegetation and/or trees and mitigation of same if required by local land development code, additional amenities such as restrooms, access to food, etc., identification of underground storage tanks applicable for those Candidates Sites on or Adjacent to gas stations. | 150 |

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|------------------|---|---|----------------|
| | Site readiness, power availability, and coordination with local utilities | <p>Describes understanding of overall Candidate Site readiness, existing power availability, cost and schedule for utility upgrades (if required), applicable utility rate structure, required local and/or environmental permits, and firm commitment of Site Host. Proposal documents actual coordination conducted with the local utility to determine cost and schedule for required utility upgrades and indicates whether the Implementation Schedule provided in the Technical Proposal, and costs provided in the Cost Proposal, reflect preliminary estimates provided by the utility, final estimates provided by the utility, or internal estimates developed by the Proposer.</p> <p>Proposal includes a letter of commitment, or some other form of evidence, from a supplier to provide EVSE according to proposed timelines.</p> | 150 |
| | Approach to site safety and security | Describes approach to physical customer security and equipment security. Proposal includes a discussion of what kind of existing or planned infrastructure will protect equipment from damage due to moving vehicles or other hazards. | 50 |

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|------------------------|---|--|----------------|
| | Complementary services and amenities at site | <p>Describes EVSE and parking space availability to the public (e.g., 24/7), site staffing, and amenities at site (e.g., restrooms, food and resting services, retail, high speed internet, covered EVSE spaces (protection from the elements), sustainability elements.</p> <p>Describes off-site amenities, to the extent these are effectively available and complement the services offered to EVSE users at the Candidate Site.</p> <p>Proposals must include hours of operation for each proposed amenity.</p> <p>Consideration will be given to sites that comply with the following priorities:</p> <ul style="list-style-type: none"> • Site Amenity Priorities: <ul style="list-style-type: none"> – 24/7 staffing. – Restrooms. – Sidewalks/crosswalks to access amenities safely. – Access to food and water. – On-site staff responsible for the chargers. – Lighting. – Wi-fi coverage for users. | 100 |
| Distance to AFC | <p>Driving distance from the AFC to the charging station on the Candidate Site</p> <p><i>Special Note for HRP Exit 20: EVSE Stations located within the HRP Designated Zone at Exit 20 will be subject to separate scoring for the Distance to AFC category due to the specific consideration of a 2-mile distance from this AFC.</i></p> | <p>If the EVSE station is $\leq 1/4$ mile 150 pts If the EVSE station $\leq 1/2$ mile 75 pts If the EVSE station is $\leq 3/4$ 35 pts If the EVSE station $> 3/4$ mile 0 pts</p> <p><i>If the EVSE station is $\leq 1/2$ mile 150 pts If the EVSE station ≤ 1 mile 75 pts If the EVSE station is ≤ 1.5 miles 35 pts If the EVSE station > 2 miles 0 pts</i></p> | 150 |

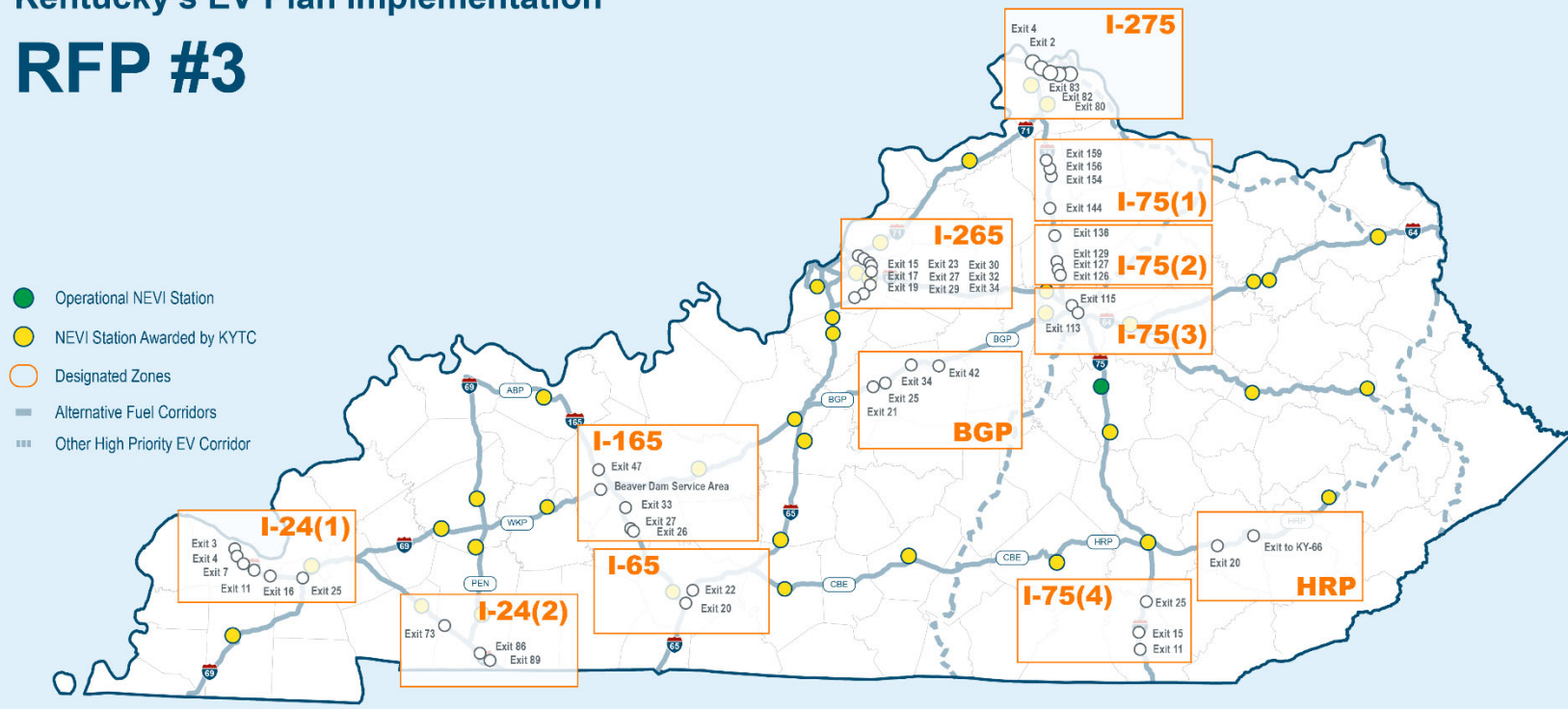
Table 11: Technical Proposal Evaluation Guideline – Additional Points

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|---|---------------------------------------|--|----------------|
| Site considerations | Site is located within Justice40 area | Site is located within a Justice40 area, as shown in the CEQ's Climate & Economic Justice Screening Tool . | 60 |
| Experience, qualifications, and technical approach | Pull through charging | At least one EV charging port at the EVSE Station allows for a vehicle with a trailer to pull through and not have to back up when charging is complete. | 40 |
| Proposed user experience | Additional charging capacity | <p>Describes number of charging ports that will be provided, and the capacity (kW) of each port during simultaneous operation. To comply with NEVI Requirements, at least four (4) ports must be provided, each of which will provide at least 150 kW charge rate with all four ports operating simultaneously. Also describes output voltage range and capacity of each port. To be compliant with minimum Federal standards, each port shall be capable to provide 150 kW output over the full output voltage range of 250 – 920 VDC.</p> <p>For higher charging rates power sharing across ports is allowable as long as minimum power for any NEVI port does not fall below 150 kW during simultaneous operation.</p> <p>Proposals will be given 15 points for each NEVI port that provides an available charging rate of or greater than 300 kW, for up to 60 points in the technical evaluation.</p> | 60 |
| | Additional battery capacity | Proposers may propose to include a larger battery than the minimum required as outlined in Section 3.6.2 . Any BESS with usable capacity 150 kWh beyond the minimum requirement will be awarded additional points. Usable capacity shall be as defined by the battery and/or system manufacturer for normal operation in this application and shall be less than nominal installed capacity. | 40 |
| | Additional transformer capacity | Proposals will be awarded additional points for 300 kVA in additional transformer capacity that can support beyond the NEVI minimum of 600 kW utility interconnection at the site. | 50 |

| Scoring Category | Scoring Criteria | Evaluation Guideline | Maximum Points |
|---------------------------------------|---|---|----------------|
| | Candidate Site design includes canopy structure | Proposals will be awarded additional points for the installation of canopy(ies) directly over the area of the EVSE and the parking for vehicles in active charging to protect customers from inclement weather while connecting and disconnecting vehicles from EV charging ports. | 70 |
| Special Designated Zone Points | Points in this category are assigned for sites in a Designated Zone that more effectively builds out an AFC compared to other locations in that Designated Zone | <p>The following interchanges have been identified for their potential to efficiently build out the AFC network. Organized by Designated Zone they are:</p> <ul style="list-style-type: none"> • I-75 (4): Exit 11 • I-165: Beaver Dam Service Area • I-65: Exit 20 <p>Proposals at these exits will be given an additional 80 points.</p> | 80 |

Attachment 1. Designated Zone Map

Kentucky's EV Plan Implementation RFP #3



For a GIS layer (or a kmz file) of the Designated Zones, please email Laura Hagan.

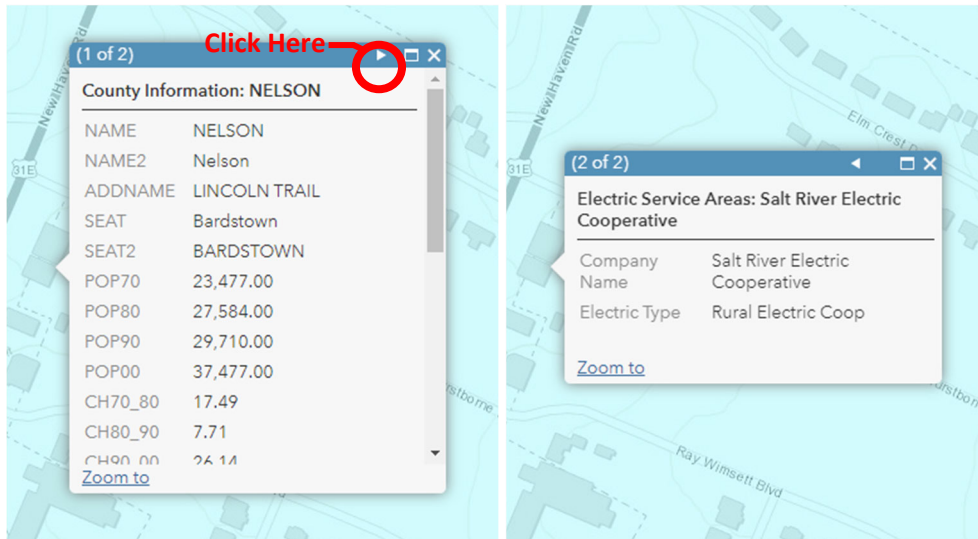
Attachment 2. Utility Information

UTILITY IDENTIFICATION INFORMATION:

To identify which utility serves a potential Site please use one of the following two websites. They should provide nearly identical results. Two options are provided to accommodate user preferences and ease of use. Using these resources to identify the correct serving utility for your Candidate Site prior to reaching out will save time and effort; some Candidate Sites are near the edge of two utility service territories and adjacent properties may not be served by the same utility, so please verify the correct serving utility for your specific Candidate Site.

For Website #1 Click Here: [Kentucky Electric Service Areas \(KY DGI\)](#) This website will open up a color-coded map of Kentucky showing the electric utility service areas. Once the map is loaded enter the Site property address in the upper right search window where it reads “Find address or place” and then hit “enter”. After you hit “enter” the map will automatically zoom to that location. If you do not know the address or if you are exploring several Sites, you can also navigate directly to a location on the map using a mouse or trackpad and the zoom in / zoom out buttons in the upper left of the map screen.

Once you have found your Site of interest click on the map at that location. A dialogue box will pop up with county information (see image below). Click on the ► as shown in the image below to move to the second record which is the electric utility serving that site. Alternatively, you can click on the legend in the upper left of the window. That will show all of the utilities with their corresponding colors and hatching. You can then match the color at your site with the legend to determine the electric utility.



For Website #2 Click Here: [Kentucky Electric Service Areas \(BRADD\)](#) This website will open up a blue map of Kentucky showing the electric utility service areas. Once the map is loaded click on the magnifying glass in the upper right corner to open the address search function. Then type the Site property address in the search window where it reads “Find address or place...” and hit “enter”. After you hit “enter” the map will automatically zoom to that location. If you do not know the address or if you are exploring several Sites, you can also navigate directly to a location on the map using a mouse or trackpad and the zoom in / zoom out buttons on the right side of the map screen. Once you have found your Site of interest click on the map at that location. A dialogue box will pop up with the name of the electric utility serving that site (see the third row of data in the pop-up dialogue box).

Note: If you are near a service area border, you may need to contact both utilities directly to determine which serves your site.

UTILITY CONTACT TABLE:

This table lists contact information for individual(s) designated by each Kentucky electric utility to receive interconnection requests for proposed EVSE Stations at Candidate Sites to be proposed in response to this RFP.

Table 2-1: Utility Contact Table

| Utility | Contact Name | Email | Phone Number | Approximate Response Time |
|---|------------------|--|---|---------------------------|
| Bowling Green Municipal Electric | Eric Phillips | ephillips@bgmu.com | 270-782-4386 | 1-2 weeks |
| Blue Grass Energy Cooperative | Chris Brewer | evdata@bgenergy.com | 888-546-4243 | 2 weeks |
| Cumberland Valley Electric | Mark Abner | Mark.Abner@cumberlandvalley.coop | 606-546-9295 | -- |
| Duke Energy | -- | NEVI@duke-energy.com | -- | 2 weeks |
| Jackson Purchase Energy Corporation | Seth Jones | sethjones@jacksonenergy.com | 606-872-2333 | -- |
| LG&E and KU (Louisville Gas & Electric and Kentucky Utilities) | Caroline Justice | Caroline.Justice@lge-ku.com | 502-627-3708 | 2 weeks to several months |
| | -- | Emerging.Tech@lge-ku.com | -- | |
| Owen Electric | Greg Humphries | ghumphries@owenelectric.com | 502-563-3550 | -- |
| | Lucas McNally | lmcnally@owenelectric.com | 859-393-9450 | - |
| Paducah Power System | Rick Windhorst | rwindhorst@paducahpower.com | 270-575-4015 | |
| Pennyriple RECC | Anthony Ervin | aervin@precc.com | 270-886-2555 | 2-4 weeks |
| | Josh Johnson | jjohnson@precc.com | -- | |
| Salt River Electric Co. | Daniel Carrico | dcarrico@srelectric.com | 502-350-1606 | 2-3 weeks |
| Warren RECC | Jenny Rich | jrich@wrecc.com | 270-842-6541 | 2 weeks |
| West Kentucky RECC | Justin McCann | jmccann@wkrecc.com | 618-922-1809 | 2-4 weeks |
| | Corey Belcher | cbelcher@wkrecc.com | -- | -- |
| Williamstown Utility Commission | Mark Christopher | mchristopher@wtownky.org | 859-824-6351 | -- |

KY NEVI FORMULA PROGRAM UTILITY INTERCONNECTION REQUEST FORM

Use this form to request a utility interconnection for a proposed EVSE site. Complete one form for each separate Candidate Site. Submit to the electric utility which serves the Candidate Site, using contact information from Utility Contact Table above. This form is intended only to facilitate communication between proposers and local utilities. It is required to be submitted as part of the Technical Proposal ~~or the Cost Proposal~~ for any Candidate Site.

Table 2-2: Utility Interconnection Request Form

| Information Requested | | Answer | Notes |
|--|-------------------------------------|--------|---|
| Request Date | | | |
| Submitted to | Utility name | | |
| | Contact name, email | | |
| Requested Energize Date | | | <i>Earliest realistic date that you want/need power</i> |
| Applicant | Company Name | | |
| | Contact Name, Address, email, phone | | |
| Site Host <i>(if different than applicant)</i> | Company Name | | |
| Electrical Contractor <i>(if known)</i> | Company name | | |
| | Contact name, email, phone | | |
| | Available to meet on-site? | | YES/NO |
| Site Address | Street, City, State, ZIP | | <i>At minimum provide address and latitude & longitude of proposed EVSE location on site. If possible, provide scaled site drawing with nearest street(s), location of existing transformer and meter, and proposed location(s) of EVSE marked.</i> |
| | EVSE site plan | | |

| Information Requested | | Answer | Notes |
|---|--|--------|--|
| Requested Service Voltage, Primary or Secondary | | | Secondary voltage from the utility, 480 V /3PH, is typical for NEVI Formula Program-compliant stations, which will require a utility-owned transformer on site. Some proposers may choose to take primary voltage from the utility (i.e. 12.5 kV, 3 PH) and themselves own/install the required transformer to feed on-site EVSE |
| Connected Load (kW) | | | 600 kW minimum for NEVI Formula Program-compliant station. If requesting additional capacity for future load growth, provide details |
| Requested panel size (amps) | | | 800 A typical for minimum NEVI Formula Program-compliant station |
| Power factor (%) | | | 90% – 100% typical |
| Expected load profile | At what hour of day will peak load occur? | | |
| | How is load expected to vary across the day? | | |
| Projected Monthly Energy use (kWh) | | | |
| Will the EVSE load be added to an existing meter/account, or will a new account be requested? | | | If existing account, provide account number |
| Potential for solar/net metering at this site? | | | YES/NO. If yes, provide details. Note that site solar requires more in-depth utility reviews and system studies, which will increase required time for utility response |

| Information Requested | Answer | Notes |
|--|--------|---|
| <p>Will batteries be installed at the site to reduce or manage peak demand?</p> | | <p><i>YES/NO. If yes, provide details Note that on-site battery storage requires more in-depth utility reviews and system studies, which will increase required time for utility response</i></p> |

Attachment 3. RFP Question Form

Please submit this form as a PDF to Laura.Hagan@ky.gov no later than 2:00pm Eastern Daylight Time on the applicable due date set forth in RFP Section 2.2. KYTC will directly respond to questions and inquiries. Questions and answers will be posted publicly on the [Kentucky Vendor Self Service](#) website approximately one week after questions are due. Organization and contact information of question submitters will be kept anonymous and will not be made public. *Questions should address a specific section(s) and be shared using the format below:*

Organization name: _____

Organization Type (indicate all applicable):

- Site Host — property owner who may or may not also operate and maintain an EV charging station
- Developer — entity who facilitates the development of the EV charging station (not the property owner or EV charging station operator)
- Owner/operator — entity that owns and operates the charging equipment
- Utility — entity who supplies electricity and electrical equipment to an EVSE Station
- Other (please specify)

Address: _____

Contact Information: _____

| Question #: | Section – page #: |
|----------------------------------|-------------------|
| Please type your question below: | |
| | |
| Answer: | |
| | |

Attachment 4. Project Agreement (“PA”)

1. **Project Schedule; Budget.** Developer shall undertake and complete the Project in accordance with the Project Schedule, a copy of which is attached hereto and will be submitted as required in Exhibit B (Scope of Work). Developer shall strictly adhere to mandatory deadlines for the submission of required documents to KYTC and the completion of all milestones as set forth in more detail in the Project Schedule and Exhibit B. For the avoidance of doubt, Developer’s failure to satisfy any such deadline or milestone, absent written approval by KYTC, may be deemed to constitute a breach of this PA under Section 12 (Breach of Contract; Termination). The total obligation of the Commonwealth of Kentucky (the “Commonwealth”) for all capital reimbursements to the Developer under this PA will not exceed: (a) 80% of the total incurred eligible capital costs, or (b) the amount of the Developer’s requested subsidy, whichever is lower. Developer shall contribute at least 20% of the Project budget as set forth in Attachment 10 to the RFP (Cost Proposal Form). Developer’s internal rate of return generated by the Project shall not exceed 20%, consistent with Section 4.2.2 of the RFP (Operational Period Invoicing). Any costs in excess of awarded amount that are necessary for completion of the Project in accordance with this PA and any authorized or unauthorized changes to the Project are the sole responsibility of Developer
2. **Scope of Work; Notices to Proceed.** Exhibit B (Scope of Work), attached hereto, sets forth the scope of work whereby the Developer must commence and complete certain tasks upon KYTC’s issuance of notices to proceed (NTP). The Developer acknowledges that, pursuant to Exhibit B the Developer must complete certain tasks, and submit specific deliverables, prior to full execution of this PA. In the event of a conflict affecting the commencement or completion of a task, between this PA and the RFP, Exhibit B shall control, as enumerated in Section 24 of this PA (Contract Components and Order of Precedence). For the avoidance of any doubt, Exhibit B is binding on the Developer, such that the Developer’s failure to adhere to the scope of work implicates Section 12 of this PA (Breach of Contract; Termination).
3. **NEVI Requirements and Other Federal Requirements.** Those requirements of the NEVI Formula Program described in Section 3.6.1 of the RFP (NEVI Requirements), including federal requirements. And certain supplements to NEVI Requirements identified in Section 3.6.2 of the RFP (Supplements to NEVI Requirements), shall be incorporated by reference to this PA; provided, further, that the Developer shall adhere to NEVI Requirements and other federal requirements that may become effective after execution of this PA and remain in effect through Final Completion and the Operational (or O&M) Period of the Project. A copy of Developer’s Title VI Assurances Certification is included within Exhibit A (Developer’s Proposal) attached hereto and made a part hereof.
4. **Administration and Inspection of Work.** Subject to Exhibit B (Scope of Work) in general, Developer shall be responsible for all aspects of administration, testing, and inspection to ensure the materials and work meet applicable specifications. This shall include, without limitation, providing on-site inspection of any work activities by third parties and the prompt processing of required paperwork associated with any contract to perform the work.
5. **Software; Data.** Subject to Exhibit B (Scope of Work) in general, Developer must maintain, and as requested by KYTC, demonstrate sound IT security and data retention policies, and comprehensive data recovery and back up plans to prevent unauthorized access or destruction of data.
6. **General Maintenance Obligation.** Subject to Exhibit B (Scope of Work) in general, Developer, its successors, subsidiaries, and assigns, shall maintain the real property and facilities improved pursuant to and in connection with the Project in a condition suitable for functioning of the Project as a service to the public for the term of this PA. Pursuant to 2 CFR 200.313, Developer shall provide an equipment management plan and annual reports on the condition of the EVSE until the earlier of (1) the date that

is five (5) years from commencement of use of the EVSE, or (2) the date on which the value of the EVSE falls below \$5,000. If the former, Developer shall provide a plan for the remainder of useful life of the EVSE within sixty (60) days prior to the expiration of this PA. If Developer transfers or sells all or part of the EVSE under this PA, causing the EVSE to no longer be used for purposes of the NEVI Formula Program, before the EVSE has reached the end of its useful life, Developer shall remit to KYTC within thirty (30) days the proceeds from such transfer or sale in proportion to the share of the total cost of the Project funded with federal funds.

7. **Operations and Maintenance Plan.** The Developer shall provide KYTC with a written Operations and Maintenance Plan (“O&M Plan”) pursuant to, and consistent with, the requirements set forth in Exhibit B (Scope of Work) attached hereto. The O&M Plan shall detail how ongoing maintenance and service requirements will be met over the life of this PA.
8. **EVSE Vendor.** Developer has identified an EVSE vendor in its Proposal attached hereto as Exhibit A (Developer’s Proposal). Developer may propose a substitute EVSE vendor subject to KYTC’s approval in its sole discretion; provided further that any EVSE vendor substitution shall not result in an adjustment to compensation to the Developer, an adjustment to the Project Schedule, or any other modification to this PA.
9. **Payment.** Except as expressly agreed in writing by KYTC:
 - a. The Commonwealth’s payment obligations are limited to those set forth in Section 1 of this PA hereinabove.
 - b. The reimbursable Project costs allowed by this PA shall be those eligible costs described in Section 4.3 of the RFP (Cost Eligibility) that are reasonable and supported by appropriate documentation as required by the RFP, and where applicable, Exhibit B (Scope of Work) attached hereto.
 - c. **Certification Letter.** In conjunction with the invoicing requirements covered in Section 4.2 of the RFP (Invoicing), Developer shall submit a letter to KYTC that certifies that: (1) the work detailed in the expenses has been performed and the costs have been incurred in accordance with this PA; (2) that the costs shown are verified and are true and correct; and (3) that the expense documentation involves no degree of duplication.
 - d. KYTC will make payment within thirty (30) working days of receipt of Developer’s invoice, consistent with Section 4.2 of the RFP (Invoicing), or of acceptance of goods and/or services in accordance with KRS 45.453 and KRS 45.454. Payments are predicated upon successful completion and acceptance of the described work, services, supplies, or commodities, and delivery of the required documentation. Invoices for payment shall be submitted to the agency contact person or his or her representative.
 - e. This Section 9 is subject to withholding in the form of liquidated damages (LDs) as set forth in Section 4.4 of the RFP (Liquidated Damages); provided, however, that if the amount of any remaining monies due to Developer hereunder are insufficient to cover such LDs, then Developer or its sureties shall pay the amount of any LDs that are assessed within thirty (30) days of invoice from KYTC.
10. **Duration; Execution and Effective Date.** The effective date of this PA shall be the date signed by the Secretary, and the termination date shall be the date that is five (5) years after Final Completion. Should KYTC agree in its sole discretion to another date for Final Completion, the termination date of this PA shall be revised accordingly.
11. **Reporting.** Subject to Exhibit B (Scope of Work) to this PA in general, Developer must submit to KYTC or its authorized representatives, as may be designated from time to time in writing by KYTC, one-time,

quarterly, annual, and other reports and updates as KYTC may require complying with 23 CFR 680.112 or any other federal, state, or local statute or regulation.

12. **Breach of Contract; Termination**. If Developer fails to perform any one of its obligations under this PA it will be in breach of Contract. If Developer's breach is unable to be cured (to the extent it is curable) within a reasonable time as may be designated by KYTC, KYTC may terminate this PA by written notice to Developer with no further obligation to the Developer. Reasons for termination may also include Developer bankruptcy; violations of local, state or federal laws; subcontractor material breach; failure to pay for materials or suppliers; failure to maintain licensures; and use of unapproved products. KYTC may pursue any remedy available at law, including termination of all payments under this PA and the immediate return of funds already paid to Developer.
13. **Insurance**. Developer shall obtain and maintain insurance policies consistent with the requirements set forth in Exhibit B (Scope of Work) hereto.
14. **Bonding**. Developer shall obtain and cause to remain in effect a payment and performance bond in the form attached to this PA as Exhibit D (Contract Bond), which form shall be consistent with the requirements set forth in RFP Subsection 3.5.1 (Construction Phase). Developer shall obtain and cause to remain in effect a separate and distinct payment and performance bond, in a form acceptable to KYTC in its sole discretion, consistent with the requirements of RFP Subsection 3.5.2 (Operations and Maintenance Phase).
15. **Site Host Agreement**.
 - a. Pursuant to RFP Section 3.2 (Deliverables Prior to Project Agreement Execution), the Developer shall submit to KYTC a draft Site Host Agreement prior to the execution of this PA as outlined in Exhibit B (Scope of Work). Submission of a draft Site Host Agreement requires, further, that the Section below, entitled, "*Change in Ownership-Binding Effect; Quiet Enjoyment*" be physically incorporated into the draft Site Host Agreement in its entirety; provided that alternative language that provides for substantially the same Developer and KYTC rights may be included in lieu of the provisions below, subject to KYTC's approval in its sole discretion.

"Change in Ownership-Binding Effect; Quiet Enjoyment"

This Site Host Agreement ("Agreement") and all of its provisions shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors, assigns, and legal representatives. The Site Host and [INSERT HERE: DEVELOPER ENTITY NAME] agree that this Agreement may be recorded by the [INSERT HERE: DEVELOPER ENTITY NAME] in the office of the County Clerk of [INSERT HERE: NAME OF COUNTY WHERE THE PROPERTY IS LOCATED], Kentucky, to provide public notice of its existence and to protect the interests of the parties hereto.

The Site Host covenants and agrees that the [INSERT HERE: DEVELOPER ENTITY NAME] shall have broad and unfettered access to the Site to develop, construct, operate, and maintain the Project (defined hereinabove) throughout the term of the Project Agreement free of any acts of the Site Host except as may be expressly agreed upon in this Agreement; and, further, at all times during the term of the Project, KYTC, the Federal Highway administration (FHWA), and their employees, agents, representatives, and contractors, shall have the right to access the Site on which EVSE is located, at any time and without notice, to observe, inspect, photograph, or otherwise document the Project or the operation and maintenance of EVSE.

This Agreement shall not in any way be amended, modified or supplemented without the prior written approval of KYTC, such that KYTC's rights or interests as set forth herein shall not be limited, restricted, eliminated, or otherwise adversely affected.

Noncompliance on the part of the Site Host of the provisions contained in this Section [INSERT HERE: CORRESPONDING SITE HOST AGREEMENT SECT. #] shall be and be deemed an event of default and the [INSERT HERE: NAME OF DEVELOPER ENTITY] shall have the right to terminate this Agreement and pursue any legal and equitable remedies it may otherwise have.”

- b. Notwithstanding the foregoing Section 15(a), KYTC recognizes that where the Developer retains exclusive property rights to a Site prior to execution of this PA, then the requirement to deliver a Site Host Agreement does not apply; provided, however, that any such Developer hereby represents and warrants that it has exclusive possessory rights to the subject Site for the unfettered development, construction, operation, and maintenance of the Project. Such Developer covenants to maintain exclusive possessory rights to the subject Site for the entire term of this PA or any extensions (as applicable). Prior to execution of this PA, the Developer shall provide to KYTC copies of any recorded documents and instruments that KYTC may reasonably request evidencing the Developer’s exclusive possessory rights to the subject Site, including but not limited to fully executed purchase contracts, lease agreements (including notices of lease renewals and extensions), Assignments (including from predecessors-in-interest), recorded deeds, or contract modifications. The corporate signatory on any such document submitted to KYTC must match the Developer name identified in Exhibit A (Developer’s Proposal), absent which KYTC reserves the right to require a Site Host Agreement pursuant to this PA, Exhibit B (Scope of Work) attached hereto, and Section 3.2 of the RFP (Deliverables Prior to Project Agreement Execution). Developer acknowledges and agrees where it holds such property rights to the Site that it shall be fully responsible and liable for any obligations of a Site Host or required provisions of Site Host Agreements set forth in this PA, including all exhibits thereto, and any other documents or requirements listed in Section 24 of this PA.
 - c. In the event the Developer or its Affiliate (as this term is defined hereinbelow in Section 32 of this PA) is not the owner of record of the Site or not in direct privity of contract with the recorded owner, Developer shall submit to KYTC evidence of record ownership of the Site in the form of a deed, redacted master lease agreement, Letter Assurance, or other such document as KYTC may reasonably request for its review, for the purpose confirming ownership of the Site.
16. **Force Majeure.** Except for certain reporting and up time requirements, if KYTC or Developer is unable to perform any part of its obligations under this PA by reason of force majeure, the party will be excused from its obligations to the extent that its performance is prevented by force majeure, for the duration of the event. The party must remedy with all reasonable speed the cause preventing it from carrying out its obligations under this PA. The term “force majeure” means without limitation: acts of God; emerging epidemics; direct lightning; earthquakes; fires; storms; hurricanes; tornadoes; floods; washouts; droughts; any other severe weather; explosions; restraint of government and people; war; labor strikes; and other like events. Force majeure shall not include events that are caused in whole or in part by Developer.
17. **Audit and Inspection; Availability of Data and Records.**
- a. **Audits.** Developer shall (and shall cause Site Host) to permit KYTC or its authorized representatives, which shall include without limitation KYTC’s NEVI inspection contractors, to conduct field reviews, to interview any officer or employee, and to inspect and audit all phases of the Project. Developer agrees (and shall cause Site Host) to allow KYTC or its authorized representatives access to the Site, any books, documents, papers, records, or other evidence (including emails and other forms of documentation), which are directly pertinent to this PA for the purpose of financial audit or program review as outlined in this PA. Each Contract and subcontract shall specifically require this permission.

- b. Post-Audit Fund Reimbursement. If an audit finds that Developer failed to meet its obligations under this PA, upon written notification by KYTC, Developer shall promptly reimburse KYTC the funds for unallowable expenditures.
 - c. Records Retention. All checks, invoices, contracts, vouchers, orders, or other accounting documents pertaining in whole or in part to the Project shall be clearly identified, readily accessible, and to the extent feasible, kept separate and apart from all other such documents. Developer shall maintain all Project records for five (5) years after the termination of this PA.
 - d. Prohibited Interest. Developer agrees to be bound by and shall comply with the requirements of the Executive Branch Code of Ethics KRS Chapter 11A and KRS 45A.340 in its dealings with any member, officer, employee, or agent of KYTC during his or her tenure and for one year thereafter.
 - e. Access to Records. Developer certifies that it is in compliance with the provisions of KRS 45A.695, "Access to contractor's books, documents, papers, records, or other evidence directly pertinent to the contract." This shall include all data and records KYTC may request in connection with compliance with the NEVI Requirements. Developer is a Contractor, as defined in KRS 45A.030, and as such agrees that KYTC, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this PA for the purpose of financial audit or program review. Records confidentially disclosed as part of the Proposal process shall not be deemed as directly pertinent to this PA and shall be exempt from disclosure as provided in KRS 61.878(1)l. Developer also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review, or otherwise, shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.
18. **Independent Contractor**. It is fully understood and agreed that Developer is an independent contractor and is not an agent, servant, or employee of the Commonwealth. Developer must declare that it is engaged as an independent business and has complied with all applicable federal, state, and local laws regarding permits and licenses of any kind, including but not limited to any insurance coverage, workers' compensation, or unemployment compensation that is required in the normal course of business and will assume all responsibility for any federal, state, municipal or other tax liabilities. Additionally, Developer understands that as an independent contractor, it is not a public employee and is not entitled to contributions from the Commonwealth to any public employee retirement system.
19. **Subcontractor**. Developer is permitted to make subcontract(s) with any other party for furnishing any of the work or services herein. Developer in the Developer's Proposal (General Work Plan) and the O&M Plan (as defined in Section 7 hereinabove) shall identify subcontractor(s), per Exhibit B (Scope of Work). Any proposed replacement of or modification to subcontractor(s) not identified in the Developer's Proposal (General Work Plan) or proposed to be added after NTP1 shall be communicated and requested by Developer (no less than ten (10) days before such change is anticipated to become effective) and approved by KYTC. Developer may not enter into any such replacement subcontract without KYTC's express written approval. As a precondition to KYTC's approval, the Developer must ensure that its proposed subcontractor is equal to or better than the subcontractor it is replacing, which is to say, at a minimum, that the proposed subcontractor has the same qualifications and capabilities as its predecessor. Subcontracts for furnishing any of the work or services herein are subject to compliance with applicable requirements under this PA. Developer shall be solely responsible for performance under the entire agreement, whether or not subcontractors are used. The Commonwealth shall not be involved in the relationship between the prime Contractor (i.e. Developer) and the subcontractor. Any issues that arise as a result of this relationship shall be resolved by Developer. All references to "Developer" or "Contractor" shall be construed to encompass both Developer and any

subcontractors of the Developer. Subcontractors referenced in Proposals that are selected for Award are deemed approved by KYTC. All payments will be made directly to the contracted vendor (i.e. Developer). It is Developer's responsibility to make payment to the subcontractor. No payments will be made to the subcontractor by the Commonwealth. Subcontractors having nonpayment issues that could not be resolved with Developer, should report in detail these incidents to the Division of Purchases as set forth in Section 23 of this PA (Notices). Developer shall ensure that all contractors or subcontractors comply with all applicable federal, state, and local laws, regulation, mandates, and terms of this PA.

20. **Severability.** If any provision of this PA or application of any such provision shall be held by a court of competent jurisdiction to be contrary to law, the remaining provisions shall remain in full force and effect.

21. **Payroll.**

a. Payrolls and basic records relating thereto shall be maintained by the Developer during the course of the work and preserved for a period of three (3) years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Developer shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Developers employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

b. (1) The Developer shall submit weekly for each week in which any contract work is performed a copy of all payrolls to KYTC (i.e. the contracting agency) on TC 14-308 form or WH-347 form. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead, the payrolls shall only need to include an individually identifying number for each employee (e.g. , the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division website at <https://www.dol.gov/sites/dolgov/files/WHDLegacy/files/wh347.pdf> or its successor site. The prime Contractor (i.e. Developer) is responsible for the submission of copies of payrolls by all subcontractors. Developers and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to KYTC for transmission to the FHWA or the Wage and Hour Division of the Cabinet of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime Contractor to require a subcontractor to provide addresses and social security numbers to the prime Contractor for its own records, without weekly submission to KYTC.

(2) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Developer or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(i) That the payroll for the payroll period contains the information required to be provided under §5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under §5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;

(ii) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the Contract.

(3) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by sub-paragraph b(2) of this section 21.

(4) The falsification of any of the above certifications may subject the Developer or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 231 of title 31 of the United States Code.

c. The Developer or subcontractor shall make the records required under paragraph (a) of this section available for inspection, copying, or transcription by authorized representatives of KYTC, the FHWA, or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Developer or subcontractor fails to submit the required records or to make them available, the FHWA may, after written notice to the Developer or KYTC, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

22. **Indemnification**. Developer shall indemnify and hold harmless the Commonwealth, including KYTC and FHWA, all of its officers, agents, contractors and employees from all suits, actions, or claims of any character arising from any injuries, payments or damages received or claimed by any person, persons, entities, agencies, or property in connection with its work on, and completion and operations and maintenance of the Project. Developer must require any successor or assignee of Developer with respect to this PA provide such indemnification.

23. **Notices.** All communications are to be made to the Commonwealth, as follows:

**Laura Hagan, NIGP-CPP, CPPO, CPPB
Kentucky Transportation Cabinet
Division of Purchases
200 Mero Street
Frankfort, KY 40601
(502) 782-3980
Laura.Hagan@ky.gov**

with a copy to:

**Justin Harrod
Kentucky Transportation Cabinet
Electric Vehicle Project Manager
Division of Planning
200 Mero Street, 4th Floor West
Frankfort, KY 40622
(502) 782-5059
justin.harrod@ky.gov**

24. **Contract Components and Order of Precedence.** KYTC's acceptance of Developer's Proposal in response to the RFP, indicated by the execution of this PA by KYTC, shall create a valid Contract between the parties consisting of the following:

- a. Procurement Statutes, Regulations and Policies
- b. This PA and Exhibits attached;
- c. Any Addenda to the RFP;
- d. The RFP and all attachments;
- e. Any Best and Final Offer;
- f. Any clarifications concerning Developer's proposal in response to the RFP.

In the event of any conflict between or among the provisions contained in any of the above documents, the Order of Precedence shall be as enumerated above.

25. **Final Agreement.** This PA represents the entire agreement between the parties with respect to the subject matter hereof. Prior negotiations, representations, or agreements, either written or oral, between the parties hereto relating to the subject matter hereof shall be subject to the Order of Precedence set forth in section 24, above, as applicable, or otherwise be of no effect upon this PA.

26. **Project Agreement Provisions.** If any provision of this PA (including items incorporated by reference) is declared or found to be illegal, unenforceable, or void, then both KYTC and the Developer shall be relieved of all obligations arising under such provision. If the remainder of this PA is capable of performance, it shall not be affected by such declaration or finding and shall be fully performed.

27. **Substitution of Items or Services.** Should Developer wish to substitute suppliers and/or equipment from those indicated in its Proposal for equal or higher quality providers or products during the term of this PA, which shall be at Developer's sole cost and expense, Developer shall notify the KYTC in writing and provide a detailed explanation prior to making such substitution, and any such substitution shall be subject to KYTC's approval. Any such change is further subject to "Changes and Extra Work" under 23 CFR 635.120 and KYTC Standard Specification 108.07 with respect to schedule modifications.

28. **Changes and Modifications to the Project Agreement.** Pursuant to KRS 45A.210(1), 200 KAR 5:311, KYTC Standard Specification 108.07 with respect to schedule modifications, and 23 CFR 635.120, no modification or change of any provision in this PA shall be made, or construed to have been made, unless such modification is mutually agreed to in writing by Developer and KYTC, and incorporated as a written amendment to this PA and processed through the Division of Purchases Services prior to the effective date of such modification or change pursuant to KRS 45A.210(1), 200 KAR 5:311, KYTC Standard Specification 108.07 with respect to schedule modifications, and 23 CFR 635.120. Memorandums of understanding, written clarification, and/or correspondence shall not be construed as amendments to this PA. If Developer finds at any time that existing conditions made modification of this PA necessary, Developer must notify (in writing) KYTC within ten (10) calendar days of the date that the Developer knew of or should have known of the conditions for consideration and decision. Developer shall bear all costs in connection with or arising out of any changes or modifications to this PA as agreed pursuant to this paragraph.
29. **Contract Conformance.** If KYTC determines that deliverables due under this PA are not in conformance with the terms and conditions of this PA and the mutually agreed-upon project plan, KYTC may request Developer to deliver assurances in the form of additional Developer resources and to demonstrate that other major schedules will not be affected. KYTC or its designee shall determine the quantity and quality of such additional resources. Developer must submit a revised Attachment 9 upon request by KYTC in connection with such further assurances related to EVSE above. Failure to comply shall constitute default by Developer.
30. **Performance and Evaluation.** KYTC may complete one or more Performance Evaluations (PE) of the Developer with respect to the Project throughout the life of the PA. PE documents will be entered into the Commonwealth's electronic financial system (eMARS). Developer acknowledges and understands that poor performance documented in a PE may be considered when evaluating responses to future KYTC solicitations in connection with the NEVI program, and that a copy of the PE documents completed for the PA may be obtained by contacting the Commonwealth.
31. **Assignment.** This PA shall not be assigned in whole or in part without the prior written consent of KYTC.
32. **Developer Affiliation.** "Affiliate" shall mean a branch, division or subsidiary that is effectively controlled by another party. If any affiliate of Developer shall take any action that, if done by Developer, would constitute a breach of this PA, the same shall be deemed a breach by such party with like legal effect.
33. **Confidential Information.** The Developer shall comply with the provisions of the Privacy Act of 1974 and instruct its employees to use the same degree of care as it uses with its own data to keep confidential information concerning client data, the business of the Commonwealth, its financial affairs, its relations with its citizens and its employees, as well as any other information which may be specifically classified as confidential by the Commonwealth or KYTC in writing to Developer. All federal and state regulations and statutes related to confidentiality shall be applicable to Developer. Developer shall have an appropriate agreement with its employees, and any subcontractor employees, to that effect, provided however, that the foregoing will not apply to:
- a. Information which the Commonwealth or KYTC has released in writing from being maintained in confidence;
 - b. Information which at the time of disclosure is in the public domain by having been printed and published and available to the public in libraries or other public places where such data is usually collected; or
 - c. Information, which, after disclosure, becomes part of the public domain as defined above, through no act of the Developer.

34. **Advertising Award.** Developer shall not refer to the award of a Contract in commercial advertising in such a manner as to state or imply that the firm or its services are endorsed or preferred by KYTC without the expressed written consent of KYTC.
35. **Patent or Copyright Infringement.** Developer shall report to KYTC promptly and in reasonable written detail, each notice of claim of patent or copyright infringement based on the performance of this PA of which Developer has knowledge. KYTC agrees to notify Developer promptly, in writing, of any such claim, suit or proceeding, and at Developer's expense give Developer proper and full information needed to settle and/or defend any such claim, suit or proceeding. If, in Developer's opinion, the equipment, materials, or information mentioned in the paragraphs above is likely to or does become the subject of a claim or infringement of a United States patent or copyright, then without diminishing Developer's obligation to satisfy any final award, Developer may, with KYTC's written consent, substitute other equally suitable equipment, materials, and information, or at the Developer's option and expense, obtain the right for KYTC to continue the use of such equipment, materials, and information. KYTC agrees that Developer has the right to defend, or at its option, to settle, and Developer agrees to defend at its own expense, or at its option to settle, any claim, suit or proceeding brought against KYTC on the issue of infringement of any United States patent or copyright or any product, or any part thereof, supplied by Developer to KYTC under this PA. Developer agrees to pay any final judgment entered against KYTC on such issue in any suit or proceeding defended by Developer. If principles of governmental or public law are involved, KYTC may participate in the defense of any such action, but no costs or expenses shall be incurred for the account of Developer without Developer's written consent.
36. **Permits, Licenses, Taxes and Commonwealth Registration.** Developer shall procure all necessary permits and licenses and abide by all applicable laws, regulations, and ordinances of all federal, state, and local governments in which work under this PA is performed. Developer represents and warrants that, as to its knowledge after appropriate due diligence, it has obtained or will be able to obtain all applicable permits and licenses required to meet its Project Implementation Schedule provided in its Proposal. Developer shall maintain certification of authority to conduct business in the Commonwealth during the term of this PA. Such registration is obtained from the Secretary of State, who will also provide the certification thereof. However, Developer need not be registered as a prerequisite for responding to the RFP. Additional local registration or license may be required. Developer shall pay any sales, use, and personal property taxes arising out of this PA and the transaction contemplated hereby. Any other taxes levied in connection with this PA, the transaction, or the equipment or services delivered pursuant hereto shall be borne by Developer.
37. **EEO Requirements.** The Equal Employment Opportunity Act (the Act) of 1978 applies to all government projects in the Commonwealth with an estimated value exceeding \$500,000. The Developer shall comply with all terms and conditions of the Act (<https://finance.ky.gov/eProcurement/Pages/doing-business-with-the-commonwealth.aspx>). A copy of Developer's Employment Opportunity Certification is included within Exhibit A (Developer's Proposal) attached hereto and made a part hereof.
38. **Bankruptcy.** In the event Developer becomes the subject debtor in a case pending under the Federal Bankruptcy Code, the Commonwealth's or KYTC's right to terminate this PA may be subject to the rights of a trustee in bankruptcy to assume or assign this PA. The trustee shall not have the right to assume or assign this PA unless the trustee (a) promptly cures all defaults under this PA; (b) promptly compensates the Commonwealth for the monetary damages incurred as a result of such default, and (c) provides adequate assurance of future performance, as determined by the Commonwealth or KYTC.
39. **Conformance with Commonwealth & Federal Laws/Regulations.** This PA shall be governed by and construed in accordance with the laws of the Commonwealth, and the Developer shall adhere to all

applicable federal laws and regulations, including, without limitation, those laws and regulations identified in [Exhibit C](#) (Laws and Regulations) attached hereto. KYTC retains the right to request additional documentation from the Developer, beyond that which may be required by those laws and regulations enumerated in [Exhibit C](#). KYTC shall provide instructions for the Developer's submission of such documentation, so that the Developer can respond in reasonable time and in a format acceptable to KYTC. This PA shall not be deemed to create a "public private partnership" pursuant to KRS Chapter 175B. Any action brought against the Commonwealth on the Contract, including but not limited to actions either for breach of Contract or for enforcement of this PA, shall be brought in Franklin Circuit Court, Franklin County, Kentucky in accordance with KRS 45A.245.

40. **Accessibility.** Developer hereby warrants that the products or services to be provided under this PA comply with the accessibility requirements of Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. § 794d), and its implementing regulations set forth at Title 36, Code of Federal Regulations, part 1194. Developer further warrants that the products or services to be provided under this PA comply with existing federal standards established under Section 255 of the Federal Telecommunications Act of 1996 (47 U.S.C. § 255), and its implementing regulations set forth at Title 36, Code of Federal Regulations, part 1193, to the extent the Developer's products or services may be covered by that act. Developer agrees to promptly respond to and resolve any complaint regarding accessibility of its products or services which is brought to its attention.
41. **Prohibitions of Certain Conflicts of Interest.** In accordance with KRS 45A.340, Developer represents and warrants, and the Commonwealth or KYTC relies upon such representation and warranty, that it presently has no interest and shall not acquire any interest, direct or indirect, which would conflict in any manner or degree with the performance of its services. Developer further represents and warrants that in the performance of this PA, no person, including any subcontractor, having any such interest shall be. In accordance with KRS 45A.340 and KRS 11A.040 (4), Developer agrees that it shall not knowingly allow any official or employee of KYTC or the Commonwealth who exercises any function or responsibility in the review or approval of the undertaking or carrying out of this PA to voluntarily acquire any ownership interest, direct or indirect, in the Contract prior to the completion of all of its obligations under this PA.
42. **No Contingent Fees.** No person or selling agency shall be employed or retained or given anything of monetary value to solicit or secure this PA, excepting bona fide employees of the offeror or bona fide established commercial or selling agencies maintained by the offeror for the purpose of securing business. For breach or violation of this provision, KYTC shall have the right to terminate this PA without liability.
43. **Limitation of Liability.** The liability of the Commonwealth related to contractual damages is set forth in KRS 45A.245.
44. **Bidder, Offeror, or Contractor Mandatory Representations Compliance with Commonwealth Law.** Developer represents that, pursuant to KRS 45A.485, it and any subcontractor performing work under this PA will be in continuous compliance with the KRS chapters listed below and have revealed to the Commonwealth or KYTC any violation determinations within the previous five (5) years:
 - a. [KRS Chapter 136](#) (CORPORATION AND UTILITY TAXES)
 - b. [KRS Chapter 139](#) (SALES AND USE TAXES)
 - c. [KRS Chapter 141](#) (INCOME TAXES)
 - d. [KRS Chapter 337](#) (WAGES AND HOURS)
 - e. [KRS Chapter 338](#) (OCCUPATIONAL SAFETY AND HEALTH OF EMPLOYEES)
 - f. [KRS Chapter 341](#) (UNEMPLOYMENT COMPENSATION)
 - g. [KRS Chapter 342](#) (WORKERS' COMPENSATION)

45. **Boycott Provisions.** If applicable, Developer represents that, pursuant to KRS 45A.607, it is not currently engaged in, and will not for the duration of this PA engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which the Commonwealth can enjoy open trade. Note: The term Boycott does not include actions taken for bona fide business or economic reasons, or actions specifically required by federal or state law. If applicable, Developer verifies that, pursuant to KRS 41.480, it does not engage in, and will not for the duration of this PA engage in, in energy company boycotts as defined by KRS 41.472.
46. **Lobbying Prohibitions.** Developer represents that it, and any subcontractor performing work under this PA, has not violated the agency restrictions contained in [KRS 11A.236](#) during the previous ten (10) years, and pledges to abide by the restrictions set forth in such statute for the duration of the Contract awarded. Developer further represents that, pursuant to [KRS 45A.328](#), it has not procured an original, subsequent, or similar contract while employing an executive agency lobbyist who was convicted of a crime related to the original, subsequent, or similar contract within five (5) years of the conviction of the lobbyist.
47. **Business Day.** “Business Day” shall be defined to mean any day that is not a Saturday, a Sunday, or any of the public holidays observed by the Commonwealth from time to time.
48. **Authority to Bind.** The undersigned signatory to this PA, on behalf of Developer, represents and warrants that he/she has been fully authorized by Developer to execute this PA on its behalf, and that the execution of this PA is within the scope of his/her authority to bind Developer to the obligations and terms herein. KYTC reserves the right in its sole discretion to request from Developer proof of such authority identified in this Section 48, including but not limited to a corporate resolution or board authorization.

EXHIBIT A TO ATTACHMENT 4: DEVELOPER'S PROPOSAL

EXHIBIT B TO ATTACHMENT 4: SCOPE OF WORK

| TASK 0 – EXECUTION OF PROJECT AGREEMENT | | |
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| <p>The Developer is required to submit the following deliverables for inclusion in the PA. These items shall be executed and have an effective date no earlier than the day of execution of the PA. The Developer cannot incur or agree to the payment of any expenses before the PA is executed.</p> | | |
| <i>Due Date</i> | Task 0 activities and deliverables should be completed within 80 days of the award announcement. All Task 0 deliverables shall be provided to KYTC and approved before beginning work on Task 1. | |
| <i>KYTC Review and Approval</i> | KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. After KYTC has verified and accepted the deliverables, KYTC and the Developer will execute the PA. If required, and at KYTC’s request, the Developer must remedy or amend the deliverables. After the PA is executed, KYTC will issue Notice to Proceed 1 (NTP1) authorizing the Developer to begin Task 1 Pre-Construction work, including preliminary engineering. Within 10 business days of issuance of NTP1, Developer shall notify KYTC that preliminary engineering and permitting work has commenced. | |
| <i>Task</i> | <i>Task Description</i> | <i>Deliverable</i> |
| 0.0 Draft Site Host Agreement | <p>Developer must provide to KYTC for its review and approval a draft Site Host Agreement which identifies proposed responsibilities of Developer and site host over the life of the project. Developer must note any material proposed changes compared to information included in their proposal.</p> <p>The draft Site Host Agreement must clearly set forth, at a minimum:</p> <ul style="list-style-type: none"> • the Effective Date; • site description or premises; • term length and extensions (as applicable); and • unexecuted signature blocks. <p>If the Developer entity has a preexisting leasehold interest and is the Site Host, then the Developer must provide a copy of the Developer’s Lease Agreement showing the above information/content to KYTC for KYTC’s review and approval.</p> <p>The corporate entity that is party to the Site Host Agreement or Lease Agreement (as the case</p> | A. Draft Site Host Agreement |

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| | may be) must match the Developer's corporate entity identified in its Proposal. | |
| 0.1 Draft Payment and Performance Bonds | Developer must provide Draft Payment and Performance Bond Agreement(s) or copies of payment and performance bond application(s), per the requirements of the RFP. | A. Draft Payment Bond agreements/applications B. Draft Performance Bond agreements/applications |
| 0.2 Project Confirmation | Developer must provide signed statement that the items provided in the Technical and Cost Proposals, particularly the Candidate Site/Project Information, remain accurate and in effect. Developer must provide any material proposed changes/amendments for KYTC approval. | A. Signed Statement B. Proposed Changes (if any) |
| 0.3 Project Schedule | Developer must provide a detailed Project Schedule based on the Implementation Schedule included in the Project proposal that addresses each Task outlined in this document and includes all phases of the Project, including, but not limited to, key milestones and required reviews. The Project Schedule shall include the timeframes and dates to meet all Tasks and requirements of the PA, including reporting deadlines. After review and approval by KYTC, the Project Schedule will establish due dates for all other Tasks. Any project schedule changes must be submitted to KYTC via e-mail. The Project Schedule can only be modified with approval from KYTC. | A. Project Schedule |
| 0.4 Utility Information | Developer must provide a copy of the Utility Interconnection Request Form submitted to the utility that provides/will provide service to the Project. Developer must also provide documentation of the utility response, preferably a letter that states that the utility will serve the proposed load as shown in the Developer's proposal included in the Project Agreement. | A. Copy of Utility Interconnection Request Form B. Documentation of utility response to Interconnection Request Form |
| 0.5 Proof of Insurance | Developer must provide proof of insurance plan it intends to purchase per the requirements of the RFP. | A. Copies of insurance plan |

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| 0.6 EVSE Vendor Information and Specifications | Developer must provide EVSE vendor information and specifications, noting any changes versus information provided in the Proposal. | A. Updated RFP Attachment 9 |
| 0.7 Buy America (BA) / Build America (BABA) Certification | Certification documents (RFP Attachment 7, Form F.2) must be signed by the appropriate material suppliers (not Preferred Proposer or its subcontractors) indicating that the material supplier is able to provide Buy America, (BA) and Build America, Buy America (BABA) compliant materials and equipment. | A. Signed copies of RFP Attachment 7, Form F.2 |
| 0.8 Environmental Clearance (NEPA) | If requested by KYTC, the Developers must provide additional project site information to support the environmental review process. | A. Additional Project Site information B. Signed and approved environmental review document (NEPA) |

TASK 1 – PRE-CONSTRUCTION

During Task 1, the Developer is required to complete the following tasks and submit the following deliverables.

| <i>Approval to Initiate</i> | After the PA is executed, KYTC will issue Notice to Proceed 1 (NTP1) authorizing the Developer to begin Task 1 Pre-Construction work, including preliminary engineering. Within 10 business days of issuance of NTP1, Developer shall notify KYTC that preliminary engineering and permitting work has commenced. | |
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| <i>Due Date</i> | Task 1 activities and deliverables shall be completed within 90 days of receiving NTP1. This time frame shall be reflected in the Project Schedule submitted in Task 0.3. All Task 1 deliverables shall be provided to KYTC and approved before beginning work on Task 2. | |
| <i>KYTC Review and Approval</i> | KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. Unless otherwise noted, after the PA is signed, KYTC will review deliverables within 10 business days. If required, and at KYTC's request, the Developer must remedy or amend the deliverables. After confirmation of successful completion of Task 1, KYTC will issue Notice to Proceed 2 (NTP2) authorizing the Developer to begin Task 2, Final Design and permitting. | |
| <i>Task</i> | <i>Task Description</i> | <i>Deliverable</i> |
| 1.0 Notification of Pre-Construction Work | Developer must provide KYTC with written notification that Pre-Construction work has commenced. | A. Notification of Pre-Construction Work |
| 1.1 Final Site Host Agreement | Developer must provide a Final Site Host Agreement which identifies proposed responsibilities of Developer and Site Host over the life of the Project. Developer must note any material proposed changes compared to the Draft Site Host Agreement. | A. Final Site Host Agreement |
| 1.2 Final Payment and Performance Bonds | Developer must provide Final Payment and Performance Bond Agreement(s) per the requirements of the RFP. | A. Final Payment Bond agreements B. Final Performance Bond agreements |
| 1.3 Final Proof of Insurance | Developer must provide Final copies of insurance certificates and plan, per the requirements of the RFP. | A. Copies of final insurance certificates and plan |
| 1.4 Proposal Form – Site and Project Information | Developer must provide updated site plan and project information. The updated site plan must identify and include the following items: | A. Updated RFP Attachment 8 B. Updated Site Plan |

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| | <ul style="list-style-type: none"> • Accommodations for different vehicle sizes and models (e.g., pull through space for light duty vehicles, cord length sufficient to reach ports at different locations on vehicles). • EVSE location at Candidate Site • Required utility infrastructure, including subterranean and above-ground utilities, including prospective installation or replacement of utility poles • Site upgrades required to meet compliance with requirements of 23 CFR 680 and the PA • Accessibility features at Candidate Site • Physical security features, including lighting and protection of EVSE infrastructure • Signage description and location at Candidate Site • Trenching location at or to Candidate Site • Removal of buffer vegetation and/or trees, and mitigation of same if required by local land development code • Any additional amenities proposed, such as restrooms, access to food, etc. • Identification of underground storage tanks applicable for those Candidate Sites on or adjacent to gas stations. | |
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| <p>1.5 Task 1 Invoice(s)</p> | <p>Developer must send KYTC an invoice monthly or quarterly for all Task 1 eligible reimbursements per the PA and in the format determined by KYTC. Developer must provide all requested supporting documentation, including, but not limited to, invoices and proof of payment for reimbursement of costs already paid; of actual costs incurred; total costs and revenue to date (to verify cost share and IRR requirements); BA and BABA certifications; proof of compliance with Davis-Bacon Act; completed wage rate reports; qualified workforce documentation per Task 5.3; and copies of Certified Transcript of Labor Payroll.</p> <p><i>Note: Given the milestone payment approach it is possible that the Purchase Order for the EVSE could be executed (signed by both parties) during Task 1. It is necessary to receive a BA and BABA certification to support payment of that milestone. Therefore, BA and BABA has been included in this task.</i></p> <p><i>Note: The cost “budget” for each site is set forth in the cost proposal for each site. Each cost proposal details capital costs and operations & maintenance costs. In accordance with the Project Agreement, no additional costs are allowed.</i></p> | <ul style="list-style-type: none"> A. Invoice Form B. Proof of payments for actual costs incurred C. BA and BABA certifications D. Proof of Davis-Bacon Act compliance E. Completed wage rate reports F. Copies of Certified Transcript of Labor Payroll G. Qualified workforce documentation H. Certification Letter per Section 9 of the PA I. Total costs and revenue to date J. Any additional documentation requested by and deemed necessary by KYTC |
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TASK 2 – FINAL DESIGN AND PERMITTING

During Task 2, the Developer is required to complete the following tasks and submit the following deliverables:

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| <i>Approval to Initiate</i> | After confirmation of successful completion of Task 1, KYTC will issue Notice to Proceed 2 (NTP2) authorizing the Developer to begin Task 2, Final Design and permitting. | |
| <i>Due Date</i> | Task 2 activities and deliverables shall be completed within 90 days of receiving NTP2. This time frame shall be reflected in the Project Schedule submitted in Task 0.3. All Task 2 deliverables must be provided to KYTC and approved before beginning work on Task 3. | |
| <i>KYTC Review and Approval</i> | KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. If required, and at KYTC’s request, the Developer must remedy or amend the deliverables. After confirmation of successful completion of Task 2, KYTC will issue Notice to Proceed 3 (NTP3) authorizing the Developer to begin Task 3, Construction. | |
| <i>Task</i> | Task Description | Deliverable |
| 2.0 Notification of Final Design and Permitting Work | Developer must provide KYTC with written notification that Final Design and Permitting work has commenced. | A. Notification of Final Design and Permitting Work |
| 2.1 Utility Agreement | Developer must work with the local utility to finalize any required utility work to provide electrical service to the Project. Developer must provide the final plans for utility work and a signed agreement with the utility to provide the required utility work, which must comply with federal requirements including, but not limited to, NEPA, BA and BABA. The final plans for utility work shall include the make ready work required to provide electrical service to the Project. | A. Final utility work plans B. Signed utility agreement |

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| <p>2.2 Final Design</p> | <p>Developer must complete final design of the Project Site after NEPA approval has been provided and must provide the Final Site Plan and construction drawings. Final design shall be completed in accordance with the Contract Documents and Good Industry Practice. To the extent required by law or regulations, the drawings and specifications must contain the signature and seal of a licensed professional engineer. The Final site plan must identify the following:</p> <ul style="list-style-type: none"> • Accommodations for different vehicle sizes and models (e.g., pull through space for light duty vehicles, cord length sufficient to reach ports at different locations on vehicles). • EVSE location at Candidate Site • Required utility infrastructure, including subterranean and above-ground utilities, including prospective installation or replacement of utility poles • Site upgrades required to meet compliance with requirements of 23 CFR 680 and the PA • Accessibility features at Candidate Site • Physical security features, including lighting and protection of EVSE infrastructure • Signage description and location at Candidate Site • Trenching location at or to Candidate Site • Removal of buffer vegetation and/or trees, and mitigation of same if required by local land development code • Any additional amenities proposed, such as restrooms, access to food, etc. • Identification of underground storage tanks applicable for those Candidate Sites on or adjacent to gas stations. | <p>A. Final site plan and construction drawings</p> |
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| <p>2.3 Item Summary</p> | <p>Developer must submit an “Item Summary” in a format as directed by KYTC to identify materials that will be used in construction of the site and are eligible for reimbursement in accordance with the PA and NEVI rule. For the items listed, a specification and supplier shall be provided for KYTC’s review and approval. Specifications should reference an applicable code or standard.</p> | <p>A. Item Summary</p> |
| <p>2.4 Permitting</p> | <p>Developer must attain the required federal, state, and local permits, such as building permits, electrical permits, site permits, and occupancy/operational permits, in alignment with the dates specified in the Project Schedule. Developer must include floodplain permitting, if required. Developer must provide copies of all approved permits.</p> | <p>A. Copies of all approved permits</p> |
| <p>2.5 Final EVSE Information</p> | <p>Developer must provide the following EVSE information:</p> <ul style="list-style-type: none"> • Charging equipment operating manuals including: <ul style="list-style-type: none"> ○ Troubleshooting information ○ Fault codes ○ Fire safety and emergency Response procedures ○ Preventative maintenance schedules and frequency ○ List of essential spare parts to have on-site • Installation manuals • Information on payment system and method | <p>A. Equipment Operating Manuals B. Installation Manuals C. Documentation of payment system and method</p> |

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| <p>2.6 Operations and Maintenance Plan</p> | <p>Developer must provide the Operations and Maintenance plan that details the following:</p> <ul style="list-style-type: none"> • How ongoing maintenance and service requirements will be met over the life of the PA • Detail all preventive maintenance that will be performed by the Developer as well as roles, responsibilities, and procedures for identifying, troubleshooting, and repairing in-service failures of EVSE Stations • Key performance indicators that will be tracked and included in reports submitted to KYTC, to include, at a minimum, average annual uptime for each port, calculated in accordance with 23 CFR 680.116 (b), scheduled and unscheduled maintenance activities completed per Task 5.4 Maintenance Records, and utilization of customer service system per Task 5.5 Customer Service Reports. • Customer Service Reporting Mechanism • Subcontractors • Cybersecurity Management for EVSE stations and the charging network, which must include: <ul style="list-style-type: none"> ○ Safeguarding Against Cyberattacks ○ Data Privacy During Transportation and Storage ○ Data Protection from Unauthorized Access, Modification, and Destruction ○ Threat Surfaces and NIST 800-53 Controls | <p>A. Operations and Maintenance Plan</p> |
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| <p>2.7 EVSE Commissioning Plan</p> | <p>Developer must provide a Commissioning Plan that details the test procedures and equipment that will be used to perform the testing required in Task 3. The Commissioning Plan must include the actions that will be taken to test the EVSE prior to full operations to confirm adherence to the PA. The Commissioning Plan must include the template the Developer will use to report test results to KYTC. At a minimum, this must include the test date, the name of the person performing the test, the serial number of any equipment used during the test, and the results of the test. The Commissioning Plan must include, but is not limited to, the following items:</p> <ul style="list-style-type: none"> • Verify that third-party data sharing application programming interface (API) works. • Verify charge sessions can be canceled by the EV user via the charger screen interface. • Verify that all payment functions are operational (app, RFID, credit, debit, etc.). • Verify charge sessions are ended when the EV reaches the maximum charging capacity. • Verify remote charger monitor functions work (via OCPP and OCPI). • Verify each charger can charge the same vehicle twice consecutively. • Verify each charger can charge two different vehicles consecutively. • Verify that all ports can output 150 kW simultaneously for a minimum of 15 minutes without tripping any breakers or switchgear. • Verify each charger remains operational and charging when the communication network is | <p>A. Commissioning Plan B. Test report template</p> |
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| | <p>disabled during a charging session.</p> <ul style="list-style-type: none"> • Verify each charger can successfully begin and complete a new charging session while the communications network is disabled. • Verify each charger remains operational and charging when the communication network is enabled/restored during a charging session. • Provide documentation proving the charging stations work per the requirements of the PA. | |
| <p>2.8 Quality Control Plan</p> | <p>The Developer must submit a Quality Assurance and Control Plan (QCP). The QCP must document the procedures the Developer will undertake related to all aspects of quality assurance and quality control for the Project and work in accordance with the PA, Contract Documents, Good Industry Practice, and applicable regulations.</p> | <p>A. Quality Control Plan</p> |

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| <p>2.9 Task 2 Invoice(s)</p> | <p>Developer must send KYTC monthly or quarterly invoices for all Task 2 eligible reimbursements per the PA and in the format determined by KYTC. Developer must provide all requested supporting documentation, including, but not limited to, invoices and proof of payment for reimbursement of costs already paid; of actual costs incurred; total costs and revenue to date (to verify cost share and IRR requirements); BA and BABA certifications; proof of compliance with Davis-Bacon Act; completed wage rate reports; qualified workforce documentation per Task 5.3; and copies of Certified Transcript of Labor Payroll.</p> <p><i>Note: Given the milestone payment, it is possible that the Purchase Order for the EVSE could be executed (signed by both parties) during Task 2. It is necessary to receive a BA and BABA certification to support payment of that milestone. Therefore, BA and BABA has been included in this task.</i></p> <p><i>Note: The cost “budget” for each site is set forth in the cost proposal for each site. Each cost proposal details capital costs and operations & maintenance costs. In accordance with the Project Agreement, no additional costs are allowed.</i></p> | <ul style="list-style-type: none"> A. Invoice Form B. Proof of payments for actual costs incurred C. BA and BABA certifications D. Proof of Davis-Bacon Act compliance E. Completed wage rate reports F. Copies of Certified Transcript of Labor Payroll G. Qualified workforce documentation H. Certification Letter per Section 9 of the PA I. Total costs and revenue to date J. Any additional documentation requested by and deemed necessary by KYTC |
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TASK 3 – CONSTRUCTION

During Task 3, the Developer is required to complete the following tasks and submit the following deliverables:

Approval to Initiate After confirmation of successful completion of Task 2, KYTC will issue Notice to Proceed 3 (NTP3) authorizing the Developer to begin Task 3, Construction.

Due Date Task 3 activities and deliverables shall be completed within 120 days of receiving NTP3. This time frame shall be reflected in the Project Schedule submitted in Task 0.3. The time frame to complete Task 3 may be extended at KYTC’s discretion if Developer submits detailed documentation from a utility, contractor, or supplier that clearly demonstrates a delayed product, equipment, or supply delivery that will prevent Developer from completing Task 3 on time. This extension request must be submitted to KYTC via e-mail for its review and must document such a delay that is beyond Developer control. All Task 3 deliverables must be provided to KYTC and approved before beginning work on Task 4.

KYTC Review and Approval KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. If required, and at KYTC’s request, the Developer must remedy or amend the deliverables. After confirmation of successful completion of Task 3, KYTC will issue Notice to Proceed 4 (NTP4) authorizing the Developer to begin Task 4, Operations and Maintenance.

| <i>Task</i> | <i>Task Description</i> | <i>Deliverable</i> |
|--|--|---|
| 3.0 Pre-Construction Conference and Notification of Construction Work | <p>Prior to beginning construction, the Developer must request a pre-construction conference which may take place virtually or in-person. The meeting will include a review and discussion of a list of topics identified by KYTC which may include, but is not limited to, the following: Site Plans, Construction Schedule, Key Personnel, Materials/Suppliers, Permit requirements, and Maintenance of Traffic. The Developer and a representative of each contractor and subcontractor shall be present. KYTC or KYTC’s Owner’s Representative will prepare minutes summarizing the meeting.</p> <p>Subsequent to the meeting, the Developer must provide KYTC with written notification that Construction work has commenced.</p> | <p>A. Pre-Construction Conference Meeting Minutes</p> <p>B. Notification of Construction Work</p> |

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| <p>3.1 Project Site Upgrades</p> | <p>Developer must finish all necessary Project Site upgrades to comply with all requirements of the PA. Upon completion of the Project Site, the Developer must notify KYTC and schedule a Site inspection, as detailed in Task 3.4. Developer must provide KYTC with as-built plans prior to Site inspection, as well as a signed letter certifying that the Project Site, including equipment and utility work, is in full compliance with the PA. The as-built plans should be in a format consistent with the design plans submitted in Task 2.2 (Final Design).</p> <p><i>Note: This is generally civil/site work and utility work needed to support the EVSE installation. The EVSE installation, Task 3.2, could occur anytime from early in 3.1 to after 3.1 is complete.</i></p> | <ul style="list-style-type: none"> A. Documentation proving all work on the Project Site has been completed. This could include proof of inspections required by permits, photos, and invoices B. Copies of approved permits C. As-built plans D. Signed certification of Project Site compliance E. Documentation that all project elements and materials meet required certifications |
| <p>3.2 EVSE Installation</p> | <p>Developer must obtain and install the EVSE, as specified in the Developer’s Final Site Plan and construction drawings. The EVSE must meet the requirements of this PA. Developer must notify KYTC upon final installation of the EVSE.</p> <p><i>Note: This is the charging station installation which could occur anytime from very early in 3.1 to after 3.1 is complete.</i></p> | <ul style="list-style-type: none"> A. Proof of delivery of EVSE B. Notification of start of EVSE installation C. Notification of completion of EVSE installation D. Documentation that all project elements and materials meet required certifications including third-party certifications to appropriate UL standard |
| <p>3.3 EVSE Commissioning and Testing</p> | <p>Developer must conduct all testing included in the Commissioning Plan, per Task 2.7. Developer must notify KYTC of the testing date 5 business days ahead of planned testing so that KYTC can attend, if desired.</p> <p>As part of the commissioning process, Developer must contact local emergency responders to show them where emergency shutoffs are located.</p> | <ul style="list-style-type: none"> A. Notification of testing date B. Completed test template submitted in Task 2.7 confirming all tests have been passed |

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| <p>3.4 Site Inspection</p> | <p>Developer and KYTC must schedule and conduct a Site inspection to confirm the successful completion of Tasks 3.1, 3.2, and 3.3. During the inspection the Developer must confirm all requirements outlined in the PA have been met as well as any additional items detailed in the Developer’s proposal, Final Site Plan, and any items specifically detailed by the EVSE manufacturer in the installation instructions. Owner’s Representative, in conjunction with the Developer, will document the Site inspection in a form detailing the results of the inspection and shall submit a completed Site inspection form with the Developer’s signature confirming the Developer’s concurrence to KYTC.</p> | <p>A. Signed and completed Site inspection form</p> |
| <p>3.5 NACS Connectors</p> | <p>Developer must install NACS connectors per the following:</p> <ul style="list-style-type: none"> • Each port shall also be capable of connecting to and charging vehicles equipped with charging ports compliant with North American Charging Standard (NACS). <p>Developer must notify KYTC of installation and call for a Site inspection to verify installation and operability of NACS connectors. Developer must certify to KYTC that the NACS equipment meets the requirements of this PA and must submit documentation demonstrating that all NACS connectors are certified by an Occupational Safety and Health Administration Nationally Recognized Testing Laboratory. DCFC chargers must be certified to the appropriate Underwriters Laboratories (UL) standards for EV charging system equipment.</p> | <p>A. Certification of NACS connector installation B. Signed and completed inspection form</p> |
| <p>3.6 Customer Service System</p> | <p>Developer must furnish customer service system per 23 CFR 680.106 (k).</p> | <p>A. Proof of publicly accessible customer service systems</p> |

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| <p>3.8 Task 3 Invoice(s)</p> | <p>Developer must send KYTC an invoice for all Task 3 eligible reimbursements per the PA and in the format determined by KYTC. Developer must provide all requested supporting documentation, including, but not limited to, invoices and proof of payment for reimbursement of costs already paid; of actual costs incurred; total costs and revenue to date (to verify cost share and IRR requirements); BA and BABA certifications; proof of compliance with Davis-Bacon Act; and copies of Certified Transcript of Labor Payroll.</p> <p><i>Note: The cost "budget" for each site is set forth in the cost proposal for each site. Each cost proposal details capital costs and operations & maintenance costs. In accordance with the Project Agreement, no additional costs are allowed.</i></p> | <ul style="list-style-type: none"> A. Invoice Form B. Proof of payments for actual costs incurred C. BA and BABA certifications D. Proof of Davis-Bacon Act compliance E. Completed wage rate reports F. Copies of Certified Transcript of Labor Payroll G. Qualified workforce documentation H. Certification Letter per Section 9 of the PA I. Total costs and revenue to date J. For the final invoice, documentation of final completion must be provided |
|-------------------------------------|--|---|

TASK 4 – OPERATIONS AND MAINTENANCE

During Task 4, the Developer is required to complete the following tasks and submit the following deliverables:

Approval to Initiate After confirmation of successful completion of Task 3, KYTC will issue Notice to Proceed 4 (NTP4) authorizing the Developer to begin Task 4, Operations and Maintenance.

Due Date All operations and maintenance work (O&M), corresponding activities, and deliverables must be completed and provided to KYTC by the end of each year of O&M, per the Project Schedule.

KYTC Review and Approval KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. If required, and at KYTC’s request, the Developer must remedy or amend the deliverables.

| Task | Task Description | Deliverable |
|--|--|---|
| 4.0 Notification of Operations and Maintenance Work | After receipt of NTP4, the Developer must provide KYTC with written notification that Operations and Maintenance work has commenced. | A. Notification of Operations and Maintenance Work |
| 4.1 Operations and Maintenance | Starting with the Notice to Proceed to Task 4, the Developer must operate and maintain the Project for 5 years, in accordance with the terms of the PA and the O&M plan submitted and approved in Task 2.6. The Developer must provide the required KPI Report per Task 2.6. | A. Proof of Publicly accessible customer service mechanism B. KPI Report, per O&M Plan |
| 4.2 Uptime Requirements | Developer must meet the uptime requirements per 23 CFR 680.116 (b), and the PA. Reimbursements during O&M may be reduced for failure to meet the 97 percent uptime requirement. | A. Annual data reports B. Quarterly data reports C. Maintenance logs (see Task 5.4) D. Customer service reports (see Task 5.5) |
| 4.3 Cybersecurity Event Notification | Developer must inform KYTC of any cybersecurity event that requires notification to any person under federal or state law, including data breaches or incidents affecting an electric utility, within 24 hours of the Developer's discovery of the event. | A. Cybersecurity event notification(s) |

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| <p>4.4 Task 4 Reporting</p> | <p>Developer must submit the required reports detailed in Task 5, Reporting Requirements, for 5 years beginning upon receipt of Notice to Proceed to Task 4, Operations and Maintenance.</p> | <ul style="list-style-type: none"> A. One-time data report B. Annual data reports C. Quarterly data reports D. Maintenance logs (see Task 5.4) E. Customer Service Reports (see Task 5.5) |
| <p>4.5 Task 4 Invoices</p> | <p>Developer must send KYTC monthly or quarterly invoices for all Task 4 eligible reimbursements per the PA and in the format determined by KYTC. Developer must provide all requested supporting documentation, including, but not limited to, invoices and proof of payment for reimbursement of costs already paid; of actual costs incurred; total costs and revenue to date (to verify cost share and IRR requirements); BA and BABA certifications; proof of compliance with Davis-Bacon Act; completed wage rate reports; qualified workforce documentation per Task 5.3; and copies of Certified Transcript of Labor Payroll.</p> <p><i>Note: Task 4 could include replacement parts for the EVSE that will need to comply with BA and BABA; therefore, BA and BABA certificates would need to be provided.</i></p> <p><i>Note: The cost "budget" for each site is set forth in the cost proposal for each site. Each cost proposal details capital costs and operations & maintenance costs. In accordance with the Project Agreement, no additional costs are allowed.</i></p> | <ul style="list-style-type: none"> A. Invoice Form B. Proof of payments for actual costs incurred C. BA and BABA certifications D. Proof of Davis-Bacon Act compliance E. Completed wage rate reports F. Copies of Certified Transcript of Labor Payroll G. Qualified workforce documentation H. Certification Letter per Section 9 of the PA I. Total costs and revenue to date J. One-time data report K. Annual data reports L. Quarterly data reports M. Maintenance logs (see Task 5.4) N. Customer Service Reports (see Task 5.5) O. Any additional documentation requested by and deemed necessary by KYTC |

TASK 5 – DATA AND REPORTING REQUIREMENTS

Throughout Tasks 1- 4, the Developer is required to complete the following tasks and submit the following deliverables:

| <i>Due Date</i> | All data and reports shall be submitted in accordance with the due dates described below. | |
|--|--|--|
| <i>KYTC Review and Approval</i> | KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. The reports must be submitted in a form detailed by KYTC. If required, and at KYTC's request, the Developer must remedy or amend the deliverables. | |
| <i>Task</i> | <i>Task Description</i> | <i>Deliverable</i> |
| 5.0 Annual Data Reporting | Developer must submit the annual reports per 23 CFR 680.112 through EV-ChART. | A. Annual reporting data |
| 5.1 Quarterly Data Reporting | Developer must submit the quarterly data reports per 23 CFR 680.112 through EV-ChART. Additionally, the Developer must provide the date-time stamp of any service outage, the reason for the outage, and whether the outage is excluded in addition to the duration required by 23 CFR 680.112 (a)8. Developer must submit these reports by January 15th, April 15th, July 15th, and October 15th of each year, following the signing of the PA. | A. Quarterly data reports |
| 5.2 One-Time Data Report | Developer must provide the one-time data submittal required per 23 CFR 680.112 through EV-ChART. | A. One-Time Data Report |
| 5.3 Qualified Workforce Documentation | Developer must provide proof that the workforce installing, maintaining, and operating chargers has appropriate licenses, certifications, and training per 23 CFR 680. The documentation must be provided with each invoice submittal. | A. Qualified workforce documentation |
| 5.4 Maintenance Records | Developer must maintain and provide date and time stamped records of performed preventative and non-preventative maintenance and shall provide these records quarterly. Developer must provide these reports by January 15th, April 15th, July 15th, and October 15th of each year. | A. Preventative maintenance record reports B. Non-preventative maintenance record reports |

| | | |
|---|---|--|
| <p>5.5 Customer Service Reports</p> | <p>Developer must submit a report of all customer service activities during the O&M phase. The report must include all issues reported to customer service by the public and Developer response and/or action taken in response to the reported issue. The Customer Service Report must include responses to ADA and Limited English Proficient (LEP) persons. The report must also include customer service outages, duration of outage, and remedy taken by Developer to resolve outages.</p> | <p>A. Customer service reports B. Publicly accessible customer service mechanism</p> |
| <p>5.6 Application Programming Interface (API)</p> | <p>Developer must provide the API per 23 CFR 680.116(c) for the entire length of the PA.</p> | <p>A. Publicly Accessible API</p> |
| <p>5.7 EVSE Equipment Conditions Report</p> | <p>Developer must provide annual report on the condition of the EVSE until the earlier of (1) the date that is five years from commencement of use of the EVSE, or (2) the date on which the value of the EVSE falls below \$5,000.</p> | <p>A. EVSE Equipment Conditions Report</p> |
| <p>5.8 Community Engagement Outcomes Report</p> | <p>KYTC may, at its discretion, require Developers to report its community engagement activities.</p> | <p>A. Community Engagement Outcomes Report</p> |
| <p>5.9 Weekly Wage Report</p> | <p>Developers must submit weekly wage reports using standard forms WH-347 per Section 21 of the PA, including the Statement of Compliance.</p> | <p>A. Weekly Wage Reports</p> |

TASK 6 – PROJECT CLOSE-OUT

The Developer is required to complete the following tasks and submit the following deliverables:

| | |
|---------------------------------|--|
| <i>Due Date</i> | Developer must submit all final deliverables and invoices no later than 90 days from the completion date. |
| <i>KYTC Review and Approval</i> | The Project will be closed out upon completion of the 5th year of O&M. KYTC will review the documentation to confirm that the deliverables are completed and align with the requirements of the RFP and PA. The reports must be submitted in a form detailed by KYTC. If required, and at KYTC's request, the Developer must remedy or amend the deliverables. |

| <i>Task</i> | <i>Task Description</i> | <i>Deliverable</i> |
|--------------------------|--|--|
| 6.0 Final Invoice | <p>Developer must send KYTC an invoice for all Task 6 eligible reimbursements per the PA and in the format determined by KYTC. Developer must provide all requested supporting documentation, including, but not limited to, invoices and proof of payment for reimbursement of costs already paid; of actual costs incurred; total costs and revenue for entire project (to verify cost share and true-up IRR requirements); BA and BABA certifications; proof of compliance with Davis-Bacon Act; completed wage rate reports; qualified workforce documentation per Task 5.3; and copies of Certified Transcript of Labor Payroll.</p> <p><i>Note: Task 6 could include replacement parts for the EVSE that will need to comply with BA and BABA; therefore, BA and BABA certificates would need to be provided.</i></p> <p><i>Note: The cost "budget" for each site is set forth in the cost proposal for each site. Each cost proposal details capital costs and operations & maintenance costs. In accordance with the Project Agreement, no additional costs are allowed.</i></p> | <ul style="list-style-type: none"> A. Invoice Form B. Proof of payments for actual costs incurred C. BA and BABA certifications D. Proof of Davis-Bacon Act compliance E. Completed wage rate reports F. Copies of Certified Transcript of Labor Payroll G. Qualified workforce documentation H. Certification Letter per Section 9 of the PA I. Total costs and revenue for entire Project J. Annual data reports K. Quarterly data reports L. Maintenance logs (see Task 5.4) M. Customer Service Reports (see Task 5.5) N. Final performance reports O. Any additional documentation requested by and deemed necessary by KYTC |

EXHIBIT C TO ATTACHMENT 4: LAWS AND REGULATIONS

| Title/Link | Abbreviation | Effective Date |
|--|---------------------|----------------|
| National Electric Vehicle Infrastructure Formula Program Guidance and Q&A | NEVI Q&A | 6/2/2023 |
| Title 23 Code of Federal Regulations (as applicable) | 23 CFR | |
| Title 23 Code of Federal Regulations Part 630 Preconstruction Procedures (as applicable) | 23 CFR Part 630 | |
| Title 23 Code of Federal Regulations Part 633 (as applicable) | 23 CFR Part 633 | |
| Title 23 Code of Federal Regulations Part 635 / Part 636 (as applicable) | 23 CFR Part 635/636 | |

| Title/Link | Abbreviation | Effective Date |
|--|------------------------------|----------------|
| Title 23 Code of Federal Regulations Part 637 (as applicable) | 23 CFR Part 637 | |
| Title 23 Code of Federal Regulations Part 655 / Part 750 (as applicable) | 23 CFR Part 655/750 | |
| Title 23 Code of Federal Regulations Part 680 (as applicable) | NEVI | 2/28/2023 |
| Title 2 Code of Federal Regulations Part 200 (as applicable) | 2 CFR Part 200 | |
| The Davis-Bacon Act, as Amended | Davis-Bacon | |
| Required Contract Provisions Federal-Aid Construction Contracts FHWA Form 1273 | FHWA Form 1273 | |
| Americans with Disabilities Act of 1990 | ADA | |
| Title VI of the Civil Rights Act of 1964 | Title VI | |
| National Environmental Policy Act of 1969 | NEPA | |
| Build America, Buy America; Buy America Construction Program Guide, including Q&As for Build America, Buy America Implementation Plan to Enhance Buy America for Electric Vehicle (EV) Chargers 23 USC 313; Build America/Buy America statutory requirements established by the IJJA/BIL ; Buy America OMB-M-24-02 Memo ; and 2 CFR 184 (as applicable). | BA and BABA | |
| KYTC Standard Specifications for Road and Bridge Construction Edition of 2019 (as applicable) | KYTC Standard Specifications | 2019 |
| 2018 Kentucky Building Code (as applicable) | Building Code | 2018 |
| National Electric Code, NFPA 70 (as applicable) | NEC | 2017 |

EXHIBIT D TO ATTACHMENT 4: FORM OF CONTRACT BOND

CONTRACT BOND

CONTRACT Payment and Performance Bond No. _____

Principal: _____

Total Penal Sum of Bond: \$ _____

Co-Principal: _____ (if none, leave blank)

Surety: _____

Sponsor: Commonwealth of Kentucky
Kentucky Transportation Cabinet
Division of Purchases
200 Mero Street
Frankfort, Kentucky 40622

CONTRACT PAYMENT AND PERFORMANCE BONDS

We, _____ [Developer] as “Principal” and _____ [Surety] duly

authorized to transact the business of suretyship in the Commonwealth of Kentucky, as “Surety”, jointly and severally bind themselves, their heirs, executors, administrators, successors, and assigns to the Commonwealth of Kentucky, Kentucky Transportation Cabinet, as “Sponsor”, for performance of the [INSERT SPECIFIC SITE, E.G. “I-75 Exit 0”] (the “Project”) the requirements of which are memorialized in a Project Agreement (the “Agreement”), the terms of which are incorporated herein by reference, and to pay for all labor, materials, equipment, and services furnished for use in the performance of the Project under the terms of the Agreement, again incorporated herein by reference.

We, _____ [Contractor or Subcontractor], as “Co-Principal”, and Surety, jointly bind ourselves, our heirs, executors, administrators, successors, and assigns to the Sponsor for the performance of the Project, and that each of them as Principal and Co-Principal shall be jointly and severally liable to the Sponsor for performance of the Project. The preceding sentence applies to the Co-Principal by and through its execution of this Contract Bond regardless of whether it is a party to the Agreement or not.

CONDITIONS OF THIS OBLIGATION:

The Principal has entered into the Agreement with the Sponsor dated _____, 2024, for the Project, CID No. XX-XXXX.

The Surety hereby waives notice of any change, including any changes in time, alterations, omissions, or modifications to the Agreement, including any incorporated or referenced documents, or to the related subcontracts, purchase orders, or other obligations.

The Payment Bond shall inure to the benefit of Subcontractors and suppliers with respect to the work performed pursuant to the Agreement so as to give a right of action to such persons and their assigns in any suit brought upon this Bond.

This obligation shall remain in effect until the Principal fully and faithfully performs all of the following:

Complete all requirements and execute the work for the Project and all obligations pursuant to the provisions of said Agreement, as may be amended, exhibits attached thereto, and any modifications made to Agreement, which may be made without notice to or consent of the surety; and

Pays all indebtedness incurred for supplies, materials, equipment, labor furnished, services furnished, and all other costs incurred used in the delivery and completion of the Project and services required in the Agreement.

Indemnify and compensate the Sponsor for any loss, cost, damage, or expense for which it may suffer or be held responsible, due to any negligence, defective condition, default, failure, or miscarriage in the performance of the Agreement whether by the Developer, its subcontractors or subconsultants.

The Principal's and Surety's responsibilities shall expressly include: (1) the correction of all defective or incomplete work pursuant to the Agreement, (2) all legal, design professional, and delay costs resulting from the Principal's actions or failures to act, as well as (3) all liquidated damages and actual damages arising from the Principal's actions and failures to act pursuant to the Agreement.

The Surety's total obligation shall not exceed the amount of the Penal Sum listed above.

The guarantees contained herein shall survive the expiration or termination of the Agreement with respect to those obligations of Principal pursuant to the Agreement that survive such expiration or termination.

These Bonds and any dispute shall be governed by the laws of the Commonwealth of Kentucky. Any proceeding, legal or equitable, under these Bonds shall be instituted in Franklin Circuit Court in the Commonwealth of Kentucky.

Signed and Sealed this date: _____.

Principal

Name and title

Address

Signed and Sealed this date: _____.
(if none, leave this signature block blank)

Co-Principal

Name and title

Address

Signed and Sealed this date: _____.

Surety

Name and title

Address

[Corporate Seal]

(Note: Certified copy of Resolution or Power of Attorney per Standard Specification Section 103.05 authorizing the execution of this instrument on behalf of the Surety must be attached.)

Form of Contract Bond

Attachment 5. Signature Page

By signing below, the Proposer indicates that the Proposer attests to all statements made in this RFP (including any addenda) and that the Proposer has read, understands and hereby agree to be bound by all of KYTC's terms, conditions, specifications, requirements and addenda relating to this RFP.

Date: _____

By: _____
Signature of Authorized Representative

Printed Name and Title of Authorized Representative

Attachment 6. Proposal Form – Proposer Information

1. Company/Joint Venture/Partnership Name (includes all member companies of Joint Venture or Partnership):

2. Federal Tax ID No.:

3. Company Address (capable of receiving commercial overnight delivery service):

4. Contact Person and Phone Number:

5. Email Address:

6. Parent Company Name/Changes in Company Name (past 5 years):

Attachment 7. Transmittal Letter and Proposer Certifications and Federal Funds Forms

Each Proposer shall submit a transmittal letter on its letterhead and signed by an agent authorized to bind the Proposer. The transmittal letter shall include the following:

1. A statement that **deviations** from the RFP are included, if applicable. Proposed deviations must be outlined in the transmittal letter. Any deviation from the provisions of the solicitation must be specifically identified by the vendor in its proposal, which if successful, shall become part of the Contract. Such deviations shall not be in conflict with the basic nature of this solicitation. The Commonwealth reserves the right to reject any and/or all deviations in whole or in part.
 2. A sworn statement that, if awarded a contract as a result of this solicitation, the vendor shall comply in full with all requirements of the **Kentucky Civil Rights Act**, and shall submit all data required by KRS 45.560 to 45.640;
 3. A sworn statement pursuant to KRS 11A.040 that the vendor has not knowingly violated any provisions of the **Executive Branch Code of Ethics**;
 4. A sworn statement of that the vendor is in compliance with Prohibitions of Certain **Conflicts of Interest** (i.e. **Form A** below);
 5. **Subcontractor** information to include name of company, address, telephone number and contact name, if applicable.
 6. **Registration with the Secretary of State by a Foreign Entity:** Pursuant to KRS 45A.480(1)(b), an agency, department, office, or political subdivision of the Commonwealth of Kentucky shall not award a State contract to a person that is a foreign entity required by KRS 14A.9-010: to obtain a certificate of authority to transact business in the Commonwealth (“certificate”) from the Secretary of State under KRS 14A.9-030: <https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=40424> therefore, foreign entities should submit a copy of their certificate with their solicitation response. If the foreign entity is not required to obtain a certificate as provided in KRS 14A.9-010: <https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=44318>, the foreign entity should identify the applicable exception in its solicitation response. Foreign entity is defined within KRS 14A.1-070: <https://apps.legislature.ky.gov/law/statutes/statute.aspx?id=50474>. Businesses can register with the Secretary of State at <https://www.sos.ky.gov/bus/business-filings/Pages/default.aspx>.
-

Please thoroughly read and fill out Forms A through I.

Proposer name:

FORM A: PROPOSER CERTIFICATIONS

The Proposer certifies that:

1. It has carefully examined and is fully familiar with all the provisions of the RFP, has reviewed all materials provided, any Addenda, and KYTC's responses to questions, and is satisfied that the RFP provides sufficient detail regarding the obligations to be performed by the Proposer and does not contain internal inconsistencies.
2. **It acknowledges mandatory compliance the NEVI Requirements, National Electric Vehicle Infrastructure Standards and Requirements, Final Rule, and Code of Federal Regulations Section 23, Part 680 (23 CFR 680), among other applicable laws in effect (or that may go into effect) .**
3. The information and supporting data provided by the Proposer are accurate and reasonably complete to the best of its knowledge.
4. It has carefully checked all the words, figures, and statements in the Proposal.
5. It has notified KYTC of any deficiencies or omissions in the RFP or other documents provided by KYTC.
6. Neither the Proposer nor its employees, members, agents, consultants, or advisors have entered either directly or indirectly into any agreement, participated in any collusion, participated in ex parte communications, or otherwise taken any action in restraint of free competitive selection in connection with its Proposal with respect to a particular Candidate-Site.
7. No person, broker or selling agency has been employed, retained, or given anything of monetary value to solicit or secure this Contract, except bona fide employees of KYTC.
8. Its responses to the following statements are true and accurate. The Proposer's answers apply to the last seven years. Please indicate yes or no for each row.

| Yes/No | Description |
|--------|---|
| | The Proposer has had a contract terminated for default for cause. |
| | The Proposer has been assessed any penalties in excess of \$10,000, including LDs, under any of its existing or past contracts with any organization (including any governmental entity). |
| | The Proposer, nor any of its officers, directors, or management, are or have been plaintiffs or defendants in connection with any civil suit with claims in excess of \$100,000. |
| | The Proposer was the subject of any governmental action limiting the right of the Proposer to do business with that entity or any other governmental entity (e.g., debarment, disqualification, removal, prevented from bidding, etc.). |
| | Trading in the stock of the company has ever been suspended. |
| | The Proposer, any officer of the Proposer, or any owner with a 20% interest or greater in the Proposer has been convicted of a felony or is currently under indictment on any felony charge. |

If the answer to any item above is affirmative, the Proposer must provide complete details about the matter. If the Proposal believes providing complete details is impracticable, an explanation must be provided; however, complete details on any responsive item related to the business of EV charging must be provided without exception. While an affirmative answer to any of these items will not automatically disqualify a Proposer from consideration, at the sole discretion of KYTC, such an answer and a review of the background details may result in a rejection of the Proposal. KYTC will make this decision based on its determination of the seriousness of the matter, the matter's possible impact on the Proposer's performance under the Contract, and the best interest of the Commonwealth.

9. It nor any of its people that may work on or benefit from the PA through the Proposer has a possible conflict of interest (e.g., employed by the Commonwealth of Kentucky, etc.) other than the conflicts identified immediately below:

| Potential Conflicts (by person or entity affected) |
|--|
| |

(Attach an additional sheet if more space is needed.)

10. The Proposer acknowledges that KYTC may cancel or terminate the PA for cause if it discovers any actual or apparent conflict of interest that the Proposer did not disclose in its Proposal.
11. All of its personnel and its sub-proposers' personnel provided for the Project will have a valid I-9 form on file with the Proposer, as appropriate, and will have presented valid employment authorization documents, if they are not United States citizens.
12. It has not provided material assistance to any organization on the United States Department of State's terrorist exclusion list.

Date

Signature

Type or print name shown above.

FORM B: NON-COLLUSION AFFIDAVIT

State of _____

County of _____

I state that I am _____ **(Title)** of _____ **(Name of Firm)** and that I am authorized to make this affidavit on behalf of my firm, and its owners, directors, and, officers. I am the person responsible in my firm for the amounts, percentages and other figures presented in this Proposal.

I state that:

- (1) The Proposal has been arrived at independently and without consultation, communication or agreement with any other Proposer or potential Proposer with respect to the same Candidate-Site (as defined in the Request for Proposals).
- (2) This Proposal has not been disclosed to any other firm or person who is a Proposer or potential Proposer, and they will not be disclosed before the selection of a Developer for the Site(s).
- (3) No attempt has been made or will be made to induce any firm or person to refrain from submitting a Proposal or to submit any noncompetitive Proposal or other form of complementary Proposal.
- (4) The Proposal of my firm is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive Proposal.
- (5) _____ **(Name of Firm)** its affiliates, subsidiaries, officers, directors and employees are not currently under investigation by any governmental agency and have not in the last four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as follows:

I state that **(Name of Firm)** _____ understands and acknowledges that the above representations are material and important and will be relied on by the Kentucky Transportation Cabinet in determining selection for which the Proposal is submitted. I understand and my firm understands that any misstatement in this affidavit is and shall be treated as fraudulent concealment from the Kentucky Transportation Cabinet of the true facts relating to the submission of this Proposal.

(Signature)

(Signatory's Name)

(Signatory's Title)

SWORN TO AND SUBSCRIBED

BEFORE ME THIS _____ DAY

OF _____ 20____

Notary Public My Commission Expires _____

FORM C: CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

The undersigned certifies, on behalf of Proposer to the best of his or her knowledge and belief, that:

- (a) the Proposer and any subcontractor anticipated to perform work under the PA, have not violated the agency restrictions contained in [KRS 11A.236](#) during the previous ten (10) years;
- (b) pursuant to [KRS 45A.328](#), neither the Proposer nor any subcontractor anticipated to perform work under the PA have procured an original, subsequent, or similar contract while employing an executive agency lobbyist who was convicted of a crime related to the original, subsequent, or similar contract within five (5) years of the conviction of the lobbyist.

(Signature)

Name: _____

Title: _____

Entity Making Certification: _____

Date: _____

FORM D: TITLE VI ASSURANCES

The United States Department of Transportation (USDOT)

Standard Title VI/Non-Discrimination Assurances

DOT Order No. 1050.2A

The Subrecipient (herein referred to as the "Recipient"), **hereby agrees that**, as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation (DOT), through its various operating administrations and bureaus, which include but are not limited to, the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Federal Aviation Administration (FAA), Office of the Secretary, National Highway Traffic Safety Administration, and Federal Motor Carrier Safety Administration (FMCSA), is subject to and will comply with the following:

Statutory/Regulatory Authorities

- (ii) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- (iii) 49 C.F.R. Part 21 (entitled Non-discrimination In Federally-Assisted Programs Of The Department Of Transportation-Effectuation Of Title VI Of The Civil Rights Act Of 1964);
- (iv) 28 C.F.R. section 50.3 (U.S. Department of Justice Guidelines for Enforcement of Title VI of the Civil Rights Act of 1964); and

The preceding statutory and regulatory cites hereinafter are referred to as the "Acts" and "Regulations," respectively.

General Assurances

In accordance with the Acts, the Regulations, and other pertinent directives, circulars, policy, memoranda, and/or guidance, the Recipient hereby gives assurance that it will promptly take any measures necessary to ensure that:

"No person in the United States shall, on the grounds of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity, "for which the Recipient receives Federal financial assistance from DOT, including, but not limited to, the FHWA, FTA, FAA, Office of the Secretary, National Highway Traffic and Safety Administration, and the FMCSA.""

The Civil Rights Restoration Act of 1987 clarified the original intent of Congress, with respect to Title VI and other Non-discrimination requirements (The Age Discrimination Act of 1975, and Section 504 of the Rehabilitation Act of 1973), by restoring the broad, institutional-wide scope and coverage of these non-discrimination statutes and requirements to include all programs and activities of the Recipient, so long as any portion of the program is Federally assisted.

Specific Assurances

More specifically, and without limiting the above general Assurance, the Recipient agrees with and gives the following Assurances with respect to its Federally assisted program that is the subject of this Agreement.

1. The Recipient agrees that each “activity,” “facility,” or “program,” as defined in §§ 21.23(b) and 21.23(e) of 49 C.F.R. § 21 will be (with regard to an “activity”) facilitated, or will be (with regard to a “facility”) operated, or will be (with regard to a “program”) conducted in compliance with all requirements imposed by, or pursuant to the Acts and the Regulations.
2. The Recipient will insert the following notification in all solicitations for bids, Requests For Proposals for work, or material subject to the Acts and the Regulations made in connection with the federally-assisted transportation program and, in adapted form, in all proposals for negotiated agreements regardless of funding source:

“The Recipient, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all bidders that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.”

3. The Recipient will insert the clauses of Appendix A and B of this Assurance in every contract or agreement subject to the Acts and the Regulations.
4. That where the Recipient receives Federal financial assistance to construct a facility, or part of a facility, the Assurance will extend to the entire facility and facilities operated in connection therewith.
5. That where the Recipient receives Federal financial assistance in the form, or for the acquisition of real property or an interest in real property, the Assurance will extend to rights to space on, over, or under such property.
6. That this Assurance obligates the Recipient for the period during which Federal financial assistance is extended to the program, except where the Federal financial assistance is to provide, or is in the form of, personal property, or real property, or interest therein, or structures or improvements thereon, in which case the Assurance obligates the Recipient, or any transferee for the longer of the following periods:
 - a. the period during which the property is used for a purpose for which the Federal financial assistance is extended, or for another purpose involving the provision of similar services or benefits; or
 - b. the period during which the Recipient retains ownership or possession of the property.
7. The Recipient will provide for such methods of administration for the program as are found by the Secretary of Transportation or the official to whom he/she delegates specific authority to give reasonable guarantee that it, other recipients, sub-recipients, sub-grantees, contractors, subcontractors, consultants, transferees, successors in interest, and other participants of Federal financial assistance under such program will comply with all requirements imposed or pursuant to the Acts, the Regulations, and this Assurance.
8. The Recipient agrees that the United States has a right to seek judicial enforcement with regard to any matter arising under the Acts, the Regulations, and this Assurance.

By signing this ASSURANCE, the Recipient also agrees to comply (and require any sub-recipients, sub-grantees, contractors, successors, transferees, and/or assignees to comply) with all applicable provisions governing the Federal agencies’ access to records, accounts, documents, information, facilities, and staff. You also recognize that you must comply with any program or compliance reviews, and/or complaint investigations conducted by the Federal agencies. You must keep records, reports, and submit the material

for review upon request to the Federal agencies, or their designee in a timely, complete, and accurate way. Additionally, you must comply with all other reporting, data collection, and evaluation requirements, as prescribed by law or detailed in program guidance.

Recipient gives this ASSURANCE in consideration of and for obtaining any Federal grants, loans, contracts, agreements, property, and/or discounts, or other Federal-aid and Federal financial assistance extended after the date hereof to the recipients by the U.S. Department of Transportation under the federally-assisted program. This ASSURANCE is binding on the Commonwealth of Kentucky, other recipients, sub-recipients, sub-grantees, contractors, subcontractors and their subcontractors', transferees, successors in interest, and any other participants in the federally-assisted program. The person(s) signing below is authorized to sign this ASSURANCE on behalf of the Recipient.

(Name of Recipient)

by _____
(Signature of Authorized Official)

DATED _____

TITLE VI ASSURANCES, APPENDIX A

During the performance of this Contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees as follows:

1. **Compliance with Regulations:** The Contractor (hereinafter includes consultants) will comply with the Acts and the Regulations relative to Non-discrimination in Federally-assisted programs of the U.S. Department of Transportation (U.S. DOT), through its various operating administrations and bureaus, which include but are not limited to, the Federal Highway Administration (FHWA), Federal Transit Administration (FTA), Federal Aviation Administration (FAA), Office of the Secretary, National Highway Traffic Safety Administration, and Federal Motor Carrier Safety Administration (FMCSA), as they may be amended from time to time, which are herein incorporated by reference and made a part of this Contract.
2. **Non-discrimination:** The Contractor, with regard to the work performed by it during the Contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. The Contractor will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the Contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
3. **Solicitations for Subcontracts, Including Procurements of Materials and Equipment:** In all solicitations, either by competitive bidding, or negotiation made by the Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by the Contractor of the Contractor's obligations under this Contract and the Acts and the Regulations relative to Non-discrimination on the grounds of race, color, or national origin.
4. **Information and Reports:** The Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its books, records, accounts, other sources of information, and its facilities as may be determined by the Recipient or the U.S. DOT, through its various operating administrations and bureaus, which include but are not limited to, the FHWA, FTA, FAA, Office of the Secretary, National Highway Traffic Safety Administration, and FMCSA, to be pertinent to ascertain compliance with such Acts, Regulations, and instructions. Where any information required of a Contractor is in the exclusive possession of another who fails or refuses to furnish the information, the Contractor will so certify to the Recipient or the U.S. DOT, through its various operating administrations and bureaus, which include but are not limited to, the FHWA, FTA, FAA, Office of the Secretary, National Highway Traffic Safety Administration, and FMCSA, as appropriate, and will set forth what efforts it has made to obtain the information.
5. **Sanctions for Noncompliance:** In the event of a Contractor's noncompliance with the Non-discrimination provisions of this Contract, the Recipient will impose such Contract sanctions as it or the U.S. DOT, through its various operating administrations and bureaus, which include but are not limited to, the FHWA, FTA, FAA, Office of the Secretary, National Highway Traffic Safety Administration, and FMCSA may determine to be appropriate, including, but not limited to:
 - a. withholding payments to the Contractor under the Contract until the Contractor complies; and/or
 - b. cancelling, terminating, or suspending a Contract, in whole or in part.

6. **Incorporation of Provisions:** The Contractor will include the provisions of paragraphs one through six in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Contractor will take action with respect to any subcontract or procurement as the Recipient or the U.S. DOT, through its various operating administrations and bureaus, which include but are not limited to, the FHWA, FTA, FAA, Office of the Secretary, National Highway Traffic Safety Administration, and FMCSA may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if the Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, the Contractor may request the Recipient to enter into any litigation to protect the interests of the Recipient. In addition, the Contractor may request the United States to enter into the litigation to protect the interests of the United States.

TITLE VI ASSURANCES, APPENDIX B

During the performance of this Contract, the Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

Pertinent Non-Discrimination Authorities:

- (v) Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- (vi) The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- (vii) Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 *et seq.*), (prohibits discrimination on the basis of sex);
- (viii) Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27;
- (ix) The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 *et seq.*), (prohibits discrimination on the basis of age);
- (x) Airport and Airway Improvement Act of 1982, (49 USC § 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- (xi) The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);
- (xii) Titles II and III of the Americans with Disabilities Act, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38;
- (xiii) The Federal Aviation Administration's Non-discrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- (xiv) Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, (ensures Non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations);
- (xv) Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of Limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 Fed. Reg. at 74087 to 74100); and
- (xvi) Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 U.S.C. 1681 *et seq.*).

FORM E: EQUAL EMPLOYMENT OPPORTUNITY CERTIFICATION

The undersigned certifies on behalf of _____, that:
_____ (Name of entity making certification)

[check one of the following boxes]

- It has developed and has on file at each establishment affirmative action programs pursuant to 41 C.F.R. Part 60-2 (Affirmative Action Programs).
- It is not subject to the requirements to develop an affirmative action program under 41 C.F.R. Part 60-2 (Affirmative Action Programs).
- It will develop and will file at each establishment affirmative action programs pursuant to 41 C.F.R. Part 60-2 (Affirmative Action Programs). *[Note: Check this box only if the member of the Proposer Team is not yet formed and is subject to 41 C.F.R. Part 60-2]*

[check one of the following boxes]

- It has not participated in a previous contract or subcontract subject to the equal opportunity section described in Executive Orders 10925, 11114, or 11246.
- It has participated in a previous contract or subcontract subject to the equal opportunity section described in Executive Orders 10925, 11114, or 11246 and, where required, it has filed with the Joint Reporting Committee, the Director of the Office of Federal Contract Compliance, a Federal Government contracting or administering agency, or the former President's Committee on Equal Employment Opportunity, all reports due under the applicable filing requirements.

Signature: _____

Title: _____

Date: _____

If not Proposer, relationship to Proposer: _____

Note: The above certification is required by the Equal Employment Opportunity Regulations of the Secretary of Labor (41 C.F.R. 60-1.7(b)(1)), and must be submitted by Proposers only in connection with contracts which are subject to the equal opportunity section. Contracts that are exempt from the equal opportunity Section are set forth in 41 C.F.R. 60-1.5. (Generally, only contracts of \$10,000 or under are exempt.)

Currently, Standard Form 100 (EEO-1) is the only report required by Executive Orders or their implementing regulations.

Proposers who have participated in a previous contract subject to the Executive Orders and have not filed the required reports should note that 41 C.F.R. 60-1.7(b)(1) prevents the award of contracts and subcontracts unless such contractor submits a report covering the delinquent period or such other period specified by the Federal Highway Administration or by the Director, Office of Federal Contract Compliance, U.S. Department of Labor.

FORM F.1: PROPOSER BUY AMERICA/EVSE CERTIFICATION

[Instructions: Identify the specific site to be signed by authorized signatory(ies) of Proposer]

The undersigned certifies on behalf of itself, and all Subcontractors (at all tiers) that only domestic steel and iron will be used in the Project.

- A. Proposer and all Subcontractors shall comply with all relevant provisions of the Build America, Buy America Act ("BABA"), enacted within the Infrastructure Investment and Jobs Act, Pub. L. NO. 117-58, §§ 70901-52, 2 C.F.R. 184, as well as, Buy America requirements codified in 23 U.S.C. § 313, 23 C.F.R. § 635.410, and any other such requirements as may be set forth at <https://www.fhwa.dot.gov/construction/cqjit/buyam.cfm>, as amended, modified, or located elsewhere in whole or in part on the FHWA website. To be considered domestic, all steel and iron used and all products manufactured from steel and iron must be produced in the United States, and all manufacturing processes, including application of a coating, for these materials must occur in the United States. Coating includes all processes which protect or enhance the value of the material to which the coating is applied. Notwithstanding any other provision of this certification, this requirement does not preclude a minimal use of foreign steel and iron materials, provided the cost of such materials does not exceed 0.1% of the total Project contract costs, or \$2500, whichever is greater, pursuant to 23 C.F.R. 635.410, subject to any program-wide exceptions or waivers that may be applicable from time to time.
- B. A false certification is a criminal act in violation of 18 USC 1001. Should this Contract be investigated, Proposer has the burden of proof to establish that it is in compliance with the BABA and Buy America requirements.
- C. At Proposer's request, the Project Team may, but is not obligated to, seek a waiver of BABA requirements if grounds for the waiver exist. However, Proposer certifies that it, and all Subcontractors will comply with the applicable BABA requirements if a waiver of those requirements is not available or not pursued by the Project Team.
- D. All material fully incorporated into the Project must be certified to comply with BABA on the appropriate material certification documents. Material certification documents must be signed by the appropriate material suppliers and not Proposer or its subcontractors. Separately, in the event the Proposer is the recipient of an award by KYTC under this RFP, the Preferred Proposer (as the term may apply) shall be required to submit to KYTC Form F.2 (EVSE Supplier Buy America/EVSE Guidelines Certifications) from its EVSE suppliers whereby all such suppliers certify their compliance with the BABA, Buy America requirements, and certain EVSE guidelines set forth in paragraph (E), below.
- E. Proposer certifies, in addition to compliance with the BABA and Buy America Requirements, its further compliance with EVSE guidelines as promulgated by USDOT and FHWA.

Site: _____

Date: _____

Proposer's Name: _____

Signature: _____

Name (printed or typed): _____

Title: _____

FORM F.2: EVSE SUPPLIER BUY AMERICA/EVSE GUIDELINES CERTIFICATIONS

[Instructions: Identify the specific site and EVSE model to be signed by authorized signatory(ies) of EVSE Supplier]

The undersigned certifies that only domestic steel and iron will be used in the Project for the EVSE unit specified below.

- A. EVSE Supplier shall comply with all relevant provisions of the Build America, Buy America Act ("BABA"), enacted within the Infrastructure Investment and Jobs Act, Pub. L. NO. 117-58, §§ 70901-52, 2 C.F.R. 184, as well as Buy America requirements codified in 23 U.S.C. § 313, 23 C.F.R. § 635.410, and any other such requirements as may be set forth at <https://www.fhwa.dot.gov/construction/cqit/buyam.cfm>, as amended, modified, or located elsewhere in whole or in part on the FHWA website. To be considered domestic, all steel and iron used and all products manufactured from steel and iron must be produced in the United States, and all manufacturing processes, including application of a coating, for these materials must occur in the United States. Coating includes all processes which protect or enhance the value of the material to which the coating is applied. Notwithstanding any other provision of this certification, this requirement does not preclude a minimal use of foreign steel and iron materials, provided the cost of such materials does not exceed 0.1% of the total Project contract costs, or \$2500, whichever is greater, pursuant to 23 C.F.R. 635.410, subject to any program-wide exceptions or waivers that may be applicable from time to time.
- B. A false certification is a criminal act in violation of 18 USC 1001. Should this Contract be investigated, EVSE Supplier has the burden of proof to establish that it is in compliance with the BABA and Buy America requirements.
- C. As all materials fully incorporated into the Project must be certified to comply with the BABA on the appropriate material certification documents, any material certification documents, inclusive of this Form F.2, must be signed by all relevant EVSE Suppliers and not Proposer or its subcontractors.
- D. EVSE Supplier certifies, in addition to compliance with the BABA and Buy America requirements, its further compliance with EVSE guidelines as promulgated by USDOT and FHWA for the below identified EVSE unit.

EVSE Model or Unit: _____

Site: _____

EVSE Supplier Name: _____

Signature: _____

Name (printed or typed): _____

Title: _____

FORM G: DEBARMENT CERTIFICATION FORM

Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion First Tier Covered Transactions¹

This certification is required by the regulations implementing Executive Order 12549, Debarment and Suspension (1986) and Executive Order 12689, Debarment and Suspension (1989) at 2 C.F.R. Parts 180 and 1200.

- a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:
 - (1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal, State or local department or agency;
 - (2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment, including a civil settlement, rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - (3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification; and
 - (4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.
- b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

¹ Note to Proposers: before completing the certification, please read the instructions on the next page which are an integral part of the certification.

ATTESTATION

By signing this report, I certify to the best of my knowledge and belief that the foregoing is true, complete, and accurate. I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Sections 3729-3730 and 3801-3812).

Company Name

Name and Title of Authorized Representative

Signature

Date

FORM H: PROPOSER COMMONWEALTH LAWS CERTIFICATION

Form H is attached on a separate page. See “Required Affidavit for Bidders, Offerors, and Contractors.”



Required Affidavit for Bidders, Offerors and Contractors (KRS 45A.110 & 45A.115)

Affidavit Effective for One (1) Year from Date of Execution

Instructions: Pursuant to [KRS 45A.110](#) and [45A.115](#), a bidder, offeror, or contractor (“Contractor”) is required to submit a Required Affidavit for Bidders, Offerors, and Contractors to be awarded a contract, or for the renewal of a contract. An authorized representative of the contracting party must complete the attestation below, have the attestation notarized, and return the completed affidavit to the Commonwealth.

Attestation

As a duly authorized representative for the Contractor, I swear and affirm under penalty of perjury, that that the Contractor has not knowingly violated campaign finance laws of the Commonwealth of Kentucky and that the award of a contract will not violate any provision of the campaign finance laws of the Commonwealth. For purposes of this attestation, "Knowingly" means that the bidder or offeror is aware or should have been aware of the existence of a violation. The bidder or offer understands that the Commonwealth retains the right to request an updated affidavit at any time.

Signature

Printed Name

Title

Date

Bidder or Offeror Name: _____

Address: _____

Commonwealth of Kentucky Vendor Code (If known): _____

Subscribed and sworn to before me this ____ day of _____, _____.

State of: _____ Notary: _____

County of: _____ My Commission Expires: _____

FORM I: VIOLATION OF TAX AND EMPLOYMENT LAWS

[KRS 45A.485](#) requires awardees to reveal to KYTC, prior to the execution of a Contract, any final determination of a violation by the awardee within the previous five (5) year period of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342. These statutes relate to the State sales and use tax, corporate and utility tax, income tax, wages and hours laws, occupational safety and health laws, unemployment insurance laws, and workers compensation insurance laws, respectively.

To comply with the provisions of KRS 45A.485, the awardee shall report any such final determination(s) of violation(s) to KYTC by providing the following information regarding the final determination(s): the KRS violated, the date of the final determination, and the State agency which issued the final determination.

Proposers shall identify one of the following:

- The Proposer has not violated any of the provisions of the above statutes within the previous five (5) year period.
- The Proposer has violated the provisions of one or more of the above statutes within the previous five (5) year period and has revealed such final determination(s) of violation(s). A list of such determination(s) is attached to this form and included with the Technical Proposal.

Proposer:

Name and Title of Authorized Representative:

Signature

Date

Attachment 8. Proposal Form – Site and Project Information

Proposer to confirm the Candidate Site, Site Host, and Project information in the tables below. Note that Site Hosts can submit a Proposal as both the Proposer and the Site Host.

| Site Information | |
|---|--|
| Candidate Site Name: | |
| Designated Zone: Reference RFP, Table 1 | |
| Exit No.: | |
| Physical Address: | |
| City: | |
| County: | |
| Zip: | |
| Charger Coordinates (approximate): | |
| Site Host Information | |
| Candidate Site Host Name: | |
| Site Ownership Status (check one): | <input type="checkbox"/> Owner <input type="checkbox"/> Lessee |
| <p>The Proposer is encouraged to thoroughly review Section 15 of the Project Agreement attached to this RFP as Attachment 4.</p> <p>If Lessee, please provide at a minimum, the effective date of the lease agreement with the site host, Assignments between affiliates or predecessors-in-interest (as applicable), a description of the leased premises (including a sketch), term length and any written notices of renewals or extensions (as applicable), and signature blocks with signatures clearly legible. The corporate signatory to the Lease Agreement (as applicable) must match the Proposer's corporate entity identified in its Proposal. Attach details, if necessary, in accordance with RFP, Section 5 (Proposal Instructions).</p> <p>In the event the Developer or affiliate of same is not the owner of record of the Site, or not in direct privity of contract with the owner of record, KYTC may reasonably request from Developer that it submit proof of ownership of the Site in the form of a recorded deed, master lease agreement, Letter Assurance, or other such document.</p> | |
| | |

| Contact Name: | | | | | |
|--|----------------|--------------------------------------|-----------------------|----------------------------|--------------------|
| Contact Telephone Number: | | | | | |
| Contact Email Address: | | | | | |
| Site Commercial Structure | | | | | |
| Describe the commercial structure for the Candidate Site. Include general description of Project ownership, financial flows between main stakeholders, and relevant funding/financing structure. | | | | | |
| | | | | | |
| Permit Status | | | | | |
| Identify the status of all necessary permits or other approvals required for the Candidate Site. | | | | | |
| Permit / Agreement Description | Not applicable | Required – Application not submitted | Application submitted | Permit received / approved | Unsure if required |
| Air /Land Use | | | | | |
| Electrical | | | | | |
| Structural | | | | | |

| | | | | | |
|---------------------------|--|--|--|--|--|
| Zoning | | | | | |
| Environmental – Water | | | | | |
| Environmental – Other | | | | | |
| Local Agency | | | | | |
| Other (fill in as needed) | | | | | |

Utility Upgrade Information

Describe what utility upgrades are required for the Candidate Site, including cost estimates, interconnection requirements, and service requirements.

Site Amenities

Describe all amenities at Candidate Site, such as restroom access, grocery store, dine-in restaurant, Wi-Fi accessibility, trailer parking area, etc.:

Site Access

Describe Candidate Site access features (e.g., easement, lease, permit, license, etc.) for the construction and operation of EVSE.

Site Details

Describe major characteristics of the Candidate Site (e.g., specific street, building, or parking lot); explain why the Candidate Site is applicable for the Project; describe significant details of the Candidate Site, including vehicular access, surrounding roads and traffic patterns, EVSE location at Candidate Site, required utility infrastructure, including subterranean and above-ground utilities, including prospective installation or replacement of utility poles, Site upgrades required to meet compliance with requirements of 23 CFR 680 and the PA, signage description and location at Candidate Site, trenching location at or to Candidate Site, removal of buffer vegetation and/or trees, and mitigation of same if required by local land development code, identification of underground storage tanks applicable for those Candidate Sites on or adjacent to gas stations ; and confirm the Candidate Site is compliant with all applicable requirements of the Americans with Disabilities Act of 1990 (ADA), 42 U.S.C. 12101 et seq. and 49 U.S.C. 322 or describe modifications proposed to make it compliant. This section should also include specific details on all major aspects of safety and convenience for customers using the chargers, including but not limited to: availability to the public (e.g., if it is open 24/7), sidewalks, lighting, protection of EVSE infrastructure, nearby amenities and hours of operations, protection from the elements, presence of on-site staffing, restrooms, and other relevant site characteristics that serve as safety features, customer amenities, or some other beneficial purpose.

Site Schematic

Provide a site schematic for the Candidate Site using a diagram or schematic showing the parking space(s) (final engineering plans are not required). Show locations of existing and proposed designated EV charging parking space(s), EVSE, point of sale equipment, and electric service to the Candidate Site. Also indicate any space available for futureproofing design layout, if available.

Signature of Candidate Site Host Representative (indicating willingness to work with Proposer on the Project):

Company Name:

Contact Person and Phone Number:

Signature:

Attachment 9. EVSE Vendor Information and Specifications Compliance

Proposer to confirm EVSE specifications below. Note that Preferred Proposer may change the EVSE vendor post-award, as long as the EVSE meets EVSE specification as outlined in **Section 3.6**. Note that such a change would not affect the amount of the award.

| EVSE Vendor Information and Specifications | |
|---|--|
| EVSE Vendor (Entity) Name: | |
| EVSE Make and Model: | |
| Contact Name: | |
| Email address: | |
| <p>Confirm that the Proposer will supply the minimum on-site chargers and ports that comply with the Plan including but not limited to four (4) ports at the Candidate Site and the minimum charger specifications as follows:</p> | |
| Charging station power capacity at or above 600 kilowatts (kW) with minimum power per DCFC port at or above 150-kW. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Explain if "No": |
| One or more DCFC port at or above 300-kW. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| | Explain if "Yes", including number of ports: |
| Each station must be capable of simultaneously and continuously providing DC charging to four EVs and providing at least 150-kW per SAE Combined Charging System (CCS) standard port. | <input type="checkbox"/> Yes – Based on only Utility Power <input type="checkbox"/> No |
| | <input type="checkbox"/> Yes – Based on Utility Power plus Battery Power |
| | Explain if "No": |
| Provide the following information if "Yes – Based on Utility Power plus Battery Power": | |
| Manufacturer of system: | |

| | | |
|--|---|--|
| | <p>Size of station utility connection (kW):</p> <p>Total usable capacity of battery system for the entire station (kWh):</p> <p>Batteries are:</p> <p><input type="checkbox"/> Dedicated to a single port</p> <p><input type="checkbox"/> Shared across all ports</p> | |
| <p>Each Port must be equipped with an SAE CCS 1 connector and also be capable of charging vehicles compliant with the NACS charging standard. Please indicate how charging of NACS compliant vehicles will be accomplished.</p> | <p><input type="checkbox"/> Second cord with NACS connector</p> | <p><input type="checkbox"/> Permanently attached adapter</p> |
| | <p>If adapter, explain attachment method to ensure it will always be available:</p> | |
| <p>Chargers are not required to have CHAdeMO compliant connectors, however at their discretion Proposers may include them, as well connectors compliant with any other proprietary charging standard. Please note if either of these will be included.</p> | <p><input type="checkbox"/> CHAdeMO</p> | <p><input type="checkbox"/> Other</p> |
| | <p>Explain if "Other":</p> | |
| <p>EVSE complies with OCPP 1.6J protocol.</p> | <p><input type="checkbox"/> Yes</p> | <p><input type="checkbox"/> No</p> |
| | <p>Explain if "No":</p> | |
| <p>Cybersecurity plan for chargers meets federal standards.</p> | <p><input type="checkbox"/> Yes</p> | <p><input type="checkbox"/> No</p> |
| | <p>Explain if "No":</p> | |
| <p>There is a plan for physical security around EV equipment.</p> | <p><input type="checkbox"/> Yes</p> | <p><input type="checkbox"/> No</p> |
| | <p>Explain if "No":</p> | |
| <p>Proposal addresses entire range on voltage. Each port shall be capable of operating over the full output voltage range of 250-920 VDC.</p> | <p><input type="checkbox"/> Yes</p> | <p><input type="checkbox"/> No</p> |
| | <p>Explain if "No":</p> | |
| <p>Proposal includes additional reporting to support verification of compliance.</p> | <p><input type="checkbox"/> Yes</p> | <p><input type="checkbox"/> No</p> |
| | <p>Explain if "No":</p> | |

Provide list of main EVSE components to be deployed:

For purposes of compliance with 23 CFR 637, for each listed component, please attach appropriate certifications as to capacity, quality, conformance with industry standard, and any other relevant certifications as to the EVSE. Manufacturer certifications are acceptable for this purpose.

| | |
|-------------------------------------|--|
| | |
| Links to additional specifications: | |
| Links to product literature: | |

Attachment 10. Cost Proposal Form

Proposers shall complete the Cost Proposal Form in accordance with **Section 5.4** (Cost Proposal) for each Site. A separate form shall be used for each Site. The Cost Proposal Form is available as an Excel spreadsheet separate from this document and reflects all the information and instructions in this section. Proposer must provide funding for at least 20% of the entire costs related to a Site.

The Cost Proposal Form shall contain all price information in the format specified on these pages. Complete the Cost Proposal Form only as provided in this section. **Do not amend, alter, or leave blank any items on the Cost Proposal Form.** Failure to adhere to any of these instructions may result in the Proposal being determined not reasonably susceptible of being selected for award.

Proposers shall provide estimated costs for the items and services identified in this RFP. The proposed subsidy amount included in this **Attachment 10** must be the actual price KYTC will pay for the specific item or service identified in this RFP and may not be contingent on any other factor or condition in any manner.

All cost calculations shall be rounded to the nearest dollar.

All Cost Proposal costs entered are to be fully loaded costs that include all costs/expenses associated with the provision of services as required by the RFP. The Cost Proposal costs shall include, but are not limited to, all: labor, profit/overhead, general contractor's and subcontractor's markups, general operating, administrative, and all other expenses and costs necessary to perform the work set forth in the solicitation. No other amounts other than the ones described in **Attachment 10** will be paid to the Proposer.

Total Cost and Subsidy Requested are the simple sum of all costs and subsidies estimates provided by Proposers, by type, year, and in total, and are not discounted to present value, and shall be included in **Table 10-1** and **Table 10-2**. Total estimated Utility Interconnection / Upgrade costs, as detailed **Table 10-1**, are automatically included in **Table 10-2** and should not be changed.

For all relevant tables, the cost line items for Design and Permitting, Utility Interconnection / Upgrade Costs, Construction, and EVSE Hardware and Software should be stated under "Design and Construction" (Year 0). Additionally, Proposers are expected to complete the cost table line items for Operations, Maintenance, Utility Demand Charges, and Utility Energy Charges for Years 1-5. The Administrative Costs line item can be completed for both "Design and Construction" (Year 0) and "Operational Period" (Years 1-5) as the Proposer sees fit.

Please refer to the Cost Proposal Form Excel spreadsheet for further instructions.

Attachment 11. MOVEit Transfer Instructions for KYTC Vendors



MOVEit TRANSFER

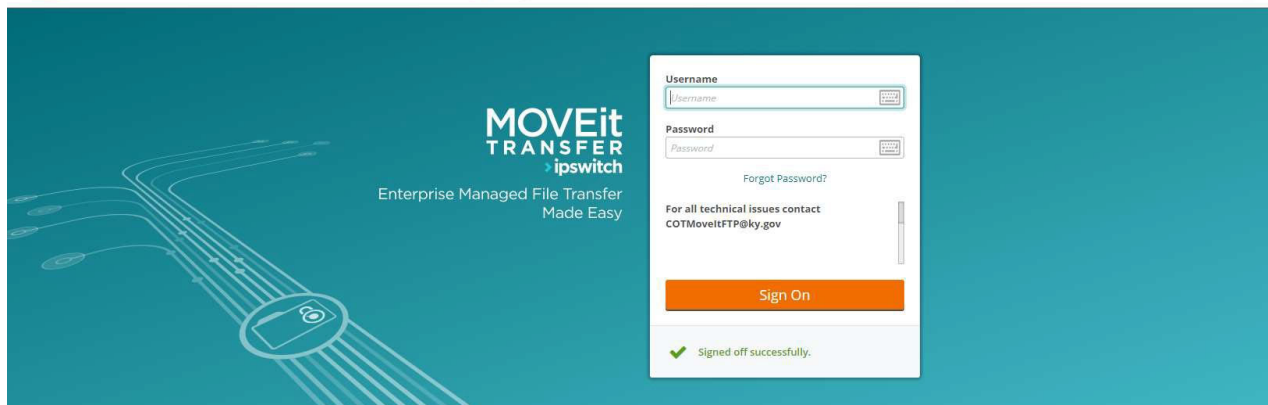
<https://ftp.ky.gov>

This application is used for:

Secure File Transfer: upload/download files with the FTP application and share the secure location with other registered MOVEit users with no size limit. NOTE: the retention of files on all MOVEit applications is 90 days unless otherwise requested.



- Encrypted File Transfer and Messaging
- HTTPS, FTPS and SFTP (SSH), Optional Client: Certs/Keys
- ISO 27001, HIPAA, PCI, GDPR, SOX, BASEL I/II/III, FISMA, GLBA, FFIEC, ITAR Compliant
Ky.gov An Official Website of the Commonwealth of Kentucky



Login:

Username: kytcbid

Password: Submitter20

Forgot Password - you cannot change the password on this account.

Unable to login –

Contact the CommonwealthServiceDesk@ky.gov and they will notify the MOVEit team to assist you. You can also call 502-564-7576.

After you login to the system, you will see this screen.

The screenshot shows the MOVEit Progress web interface. At the top, there are logos for the Commonwealth Office of Technology and MOVEit Progress. A navigation bar indicates the user is signed on as 'Kentucky RFB Submitter engineering (kyrfb)'. The main content area contains instructions for file submission, including retention and size policies, and a list of instructions for the submission process. At the bottom, there is an 'Upload' button and a 'Home Folder' section.

COMMONWEALTH OFFICE OF TECHNOLOGY

MOVEit Progress

Signed on to Commonwealth of Kentucky as Kentucky RFB Submitter engineering (kyrfb). MY ACCO

HOME

All time and date stamps displayed on this site are GMT -4, except time and date stamps recorded during standard time (GMT -5).

Powered by MOVEit > ipswitch

Files are retained for 90 days.
No size restrictions are placed on attachments.

For service and support click the **TECH SUPPORT** link in the upper right hand corner.

This site is for submitting RFB/RFPs.

INSTRUCTIONS:
To submit your proposal, locate the folder below that corresponds to the Proposal Identification number listed in the vendor self-service portal.

- Open the folder, browse to your files and select the files to upload, make sure to click Upload.
- When the upload is complete a green check mark will appear to the left of your files and the bottom of the window will have the close button.
- Click Close and
- Sign out of the application.

Your files will automatically be transferred to our procurement staff and verification of receipts will be sent to you via email.

Thank you for your submission. - FINRFPSubmitter

Upload

Home Folder

Notice the instructions on the screen for submission.

Scroll down the page to see the list of RFP's available for submission.

Folders

Home > Distribution > KyAgencies > KYTransportation > Purchasing > RFP

Go To Folder...

Drop files to upload.

| <input type="checkbox"/> | Name | <input checked="" type="checkbox"/> | Size/Contents | Creator | Created |
|--------------------------|-----------------|-------------------------------------|---------------|---------|----------------------|
| | ↑ Parent Folder | | | | |
| <input type="checkbox"/> | RFP 20-302 | | | | 3/24/2020 8:42:19 AM |
| <input type="checkbox"/> | RFP 20-306 | | | | 3/24/2020 8:42:27 AM |
| <input type="checkbox"/> | RFP 20-330 | | | | 3/24/2020 8:42:35 AM |
| <input type="checkbox"/> | RFP 20-332 | | | | 3/24/2020 8:42:40 AM |

Click on the folder that corresponds to the project you are bidding on.

*** Highly Recommended *** NOTES Section – Use this section to input your contact information or make comments about the files being uploaded.

Click on Drag and Drop Files or the **Upload Button**.



Drag and drop file to add files!

Or click the "Upload Files" button

Click Browse or Drag and Drop.

Navigate to the folder location of the file(s), then select the file(s) that you want to send. You can also drag and drop files into this field. There is not a size limit for file uploads.

Once all files have been added, the file(s) will show on the screen. Click Upload.

A green check mark will appear to the left of each successful upload.

*** We highly recommend that you print the screen as verification for your records that the file(s) were submitted.

Click Close at the bottom of the window. Sign out.



The **Sign Out** Link will exit you from the application.

The **Tech Support Link** will provide links to the User Guide under MOVEit Transfer Help, and Information on how to Contact the COT MOVEit Team.

FOR TECHNICAL ASSISTANCE WITH MOVEit/FTP

- Non-Commonwealth third parties should contact the Commonwealth Service Desk. Commonwealthservicedesk@ky.gov and cc: COTMOVEITFTP@ky.gov. Or call 502-564-7576.
- In the request for assistance please include the following -- kyrfb, telephone number, and a detailed description of any errors or messages received.

Attachment 12. Proprietary Information

The below list identifies the page numbers and, where relevant, page numbers of every occurrence where Proposer believes a trade secret or proprietary information is included within the Proposal.

- [Proposer to detail page numbers and sections]

Attachment 13. Form FHWA-1273 Required Contract Provisions – Federal-Aid Construction Contracts

Begins on next page.

**REQUIRED CONTRACT PROVISIONS
FEDERAL-AID CONSTRUCTION CONTRACTS**

- I. General
- II. Nondiscrimination
- III. Non-segregated Facilities
- IV. Davis-Bacon and Related Act Provisions
- V. Contract Work Hours and Safety Standards Act Provisions
- VI. Subletting or Assigning the Contract
- VII. Safety: Accident Prevention
- VIII. False Statements Concerning Highway Projects
- IX. Implementation of Clean Air Act and Federal Water Pollution Control Act
- X. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion
- XI. Certification Regarding Use of Contract Funds for Lobbying
- XII. Use of United States-Flag Vessels:

ATTACHMENTS

A. Employment and Materials Preference for Appalachian Development Highway System or Appalachian Local Access Road Contracts (included in Appalachian contracts only)

I. GENERAL

1. Form FHWA-1273 must be physically incorporated in each construction contract funded under title 23, United States Code, as required in 23 CFR 633.102(b) (excluding emergency contracts solely intended for debris removal). The contractor (or subcontractor) must insert this form in each subcontract and further require its inclusion in all lower tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services). 23 CFR 633.102(e).

The applicable requirements of Form FHWA-1273 are incorporated by reference for work done under any purchase order, rental agreement or agreement for other services. The prime contractor shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider. 23 CFR 633.102(e).

Form FHWA-1273 must be included in all Federal-aid design-build contracts, in all subcontracts and in lower tier subcontracts (excluding subcontracts for design services, purchase orders, rental agreements and other agreements for supplies or services) in accordance with 23 CFR 633.102. The design-builder shall be responsible for compliance by any subcontractor, lower-tier subcontractor or service provider.

Contracting agencies may reference Form FHWA-1273 in solicitation-for-bids or request-for-proposals documents, however, the Form FHWA-1273 must be physically incorporated (not referenced) in all contracts, subcontracts and lower-tier subcontracts (excluding purchase orders, rental agreements and other agreements for supplies or services related to a construction contract). 23 CFR 633.102(b).

2. Subject to the applicability criteria noted in the following sections, these contract provisions shall apply to all work

performed on the contract by the contractor's own organization and with the assistance of workers under the contractor's immediate superintendence and to all work performed on the contract by piecework, station work, or by subcontract. 23 CFR 633.102(d).

3. A breach of any of the stipulations contained in these Required Contract Provisions may be sufficient grounds for withholding of progress payments, withholding of final payment, termination of the contract, suspension / debarment or any other action determined to be appropriate by the contracting agency and FHWA.

4. Selection of Labor: During the performance of this contract, the contractor shall not use convict labor for any purpose within the limits of a construction project on a Federal-aid highway unless it is labor performed by convicts who are on parole, supervised release, or probation. 23 U.S.C. 114(b). The term Federal-aid highway does not include roadways functionally classified as local roads or rural minor collectors. 23 U.S.C. 101(a).

II. NONDISCRIMINATION (23 CFR 230.107(a); 23 CFR Part 230, Subpart A, Appendix A; EO 11246)

The provisions of this section related to 23 CFR Part 230, Subpart A, Appendix A are applicable to all Federal-aid construction contracts and to all related construction subcontracts of \$10,000 or more. The provisions of 23 CFR Part 230 are not applicable to material supply, engineering, or architectural service contracts.

In addition, the contractor and all subcontractors must comply with the following policies: Executive Order 11246, 41 CFR Part 60, 29 CFR Parts 1625-1627, 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The contractor and all subcontractors must comply with: the requirements of the Equal Opportunity Clause in 41 CFR 60-1.4(b) and, for all construction contracts exceeding \$10,000, the Standard Federal Equal Employment Opportunity Construction Contract Specifications in 41 CFR 60-4.3.

Note: The U.S. Department of Labor has exclusive authority to determine compliance with Executive Order 11246 and the policies of the Secretary of Labor including 41 CFR Part 60, and 29 CFR Parts 1625-1627. The contracting agency and the FHWA have the authority and the responsibility to ensure compliance with 23 U.S.C. 140, Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d et seq.), and related regulations including 49 CFR Parts 21, 26, and 27; and 23 CFR Parts 200, 230, and 633.

The following provision is adopted from 23 CFR Part 230, Subpart A, Appendix A, with appropriate revisions to conform to the U.S. Department of Labor (US DOL) and FHWA requirements.

1. Equal Employment Opportunity: Equal Employment Opportunity (EEO) requirements not to discriminate and to take affirmative action to assure equal opportunity as set forth under laws, executive orders, rules, regulations (see 28 CFR Part 35, 29 CFR Part 1630, 29 CFR Parts 1625-1627, 41 CFR Part 60 and 49 CFR Part 27) and orders of the Secretary of Labor as modified by the provisions prescribed herein, and imposed pursuant to 23 U.S.C. 140, shall constitute the EEO and specific affirmative action standards for the contractor's project activities under this contract. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) set forth under 28 CFR Part 35 and 29 CFR Part 1630 are incorporated by reference in this contract. In the execution of this contract, the contractor agrees to comply with the following minimum specific requirement activities of EEO:

a. The contractor will work with the contracting agency and the Federal Government to ensure that it has made every good faith effort to provide equal opportunity with respect to all of its terms and conditions of employment and in their review of activities under the contract. 23 CFR 230.409 (g)(4) & (5).

b. The contractor will accept as its operating policy the following statement:

"It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, sexual orientation, gender identity, color, national origin, age or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

2. EEO Officer: The contractor will designate and make known to the contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active EEO program and who must be assigned adequate authority and responsibility to do so.

3. Dissemination of Policy: All members of the contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action or are substantially involved in such action, will be made fully cognizant of and will implement the contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:

a. Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer or other knowledgeable company official.

b. All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the contractor's EEO obligations within thirty days following their reporting for duty with the contractor.

c. All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the contractor's procedures for locating and hiring minorities and women.

d. Notices and posters setting forth the contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.

e. The contractor's EEO policy and the procedures to implement such policy will be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

4. Recruitment: When advertising for employees, the contractor will include in all advertisements for employees the notation: "An Equal Opportunity Employer." All such advertisements will be placed in publications having a large circulation among minorities and women in the area from which the project work force would normally be derived.

a. The contractor will, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minorities and women. To meet this requirement, the contractor will identify sources of potential minority group employees and establish with such identified sources procedures whereby minority and women applicants may be referred to the contractor for employment consideration.

b. In the event the contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, the contractor is expected to observe the provisions of that agreement to the extent that the system meets the contractor's compliance with EEO contract provisions. Where implementation of such an agreement has the effect of discriminating against minorities or women, or obligates the contractor to do the same, such implementation violates Federal nondiscrimination provisions.

c. The contractor will encourage its present employees to refer minorities and women as applicants for employment. Information and procedures with regard to referring such applicants will be discussed with employees.

5. Personnel Actions: Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, shall be taken without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age or disability. The following procedures shall be followed:

a. The contractor will conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

b. The contractor will periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.

c. The contractor will periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the contractor will promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.

d. The contractor will promptly investigate all complaints of alleged discrimination made to the contractor in connection with its obligations under this contract, will attempt to resolve such complaints, and will take appropriate corrective action

within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the contractor will inform every complainant of all of their avenues of appeal.

6. Training and Promotion:

a. The contractor will assist in locating, qualifying, and increasing the skills of minorities and women who are applicants for employment or current employees. Such efforts should be aimed at developing full journey level status employees in the type of trade or job classification involved.

b. Consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs (i.e., apprenticeship and on-the-job training programs for the geographical area of contract performance). In the event a special provision for training is provided under this contract, this subparagraph will be superseded as indicated in the special provision. The contracting agency may reserve training positions for persons who receive welfare assistance in accordance with 23 U.S.C. 140(a).

c. The contractor will advise employees and applicants for employment of available training programs and entrance requirements for each.

d. The contractor will periodically review the training and promotion potential of employees who are minorities and women and will encourage eligible employees to apply for such training and promotion.

7. Unions: If the contractor relies in whole or in part upon unions as a source of employees, the contractor will use good faith efforts to obtain the cooperation of such unions to increase opportunities for minorities and women. 23 CFR 230.409. Actions by the contractor, either directly or through a contractor's association acting as agent, will include the procedures set forth below:

a. The contractor will use good faith efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minorities and women for membership in the unions and increasing the skills of minorities and women so that they may qualify for higher paying employment.

b. The contractor will use good faith efforts to incorporate an EEO clause into each union agreement to the end that such union will be contractually bound to refer applicants without regard to their race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability.

c. The contractor is to obtain information as to the referral practices and policies of the labor union except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the contractor, the contractor shall so certify to the contracting agency and shall set forth what efforts have been made to obtain such information.

d. In the event the union is unable to provide the contractor with a reasonable flow of referrals within the time limit set forth in the collective bargaining agreement, the contractor will, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and women. The failure of a union to provide

sufficient referrals (even though it is obligated to provide exclusive referrals under the terms of a collective bargaining agreement) does not relieve the contractor from the requirements of this paragraph. In the event the union referral practice prevents the contractor from meeting the obligations pursuant to Executive Order 11246, as amended, and these special provisions, such contractor shall immediately notify the contracting agency.

8. Reasonable Accommodation for Applicants / Employees with Disabilities: The contractor must be familiar with the requirements for and comply with the Americans with Disabilities Act and all rules and regulations established thereunder. Employers must provide reasonable accommodation in all employment activities unless to do so would cause an undue hardship.

9. Selection of Subcontractors, Procurement of Materials and Leasing of Equipment: The contractor shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The contractor shall take all necessary and reasonable steps to ensure nondiscrimination in the administration of this contract.

a. The contractor shall notify all potential subcontractors, suppliers, and lessors of their EEO obligations under this contract.

b. The contractor will use good faith efforts to ensure subcontractor compliance with their EEO obligations.

10. Assurances Required:

a. The requirements of 49 CFR Part 26 and the State DOT's FHWA-approved Disadvantaged Business Enterprise (DBE) program are incorporated by reference.

b. The contractor, subrecipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible.

c. The Title VI and nondiscrimination provisions of U.S. DOT Order 1050.2A at Appendixes A and E are incorporated by reference. 49 CFR Part 21.

11. Records and Reports: The contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following the date of the final payment to the contractor for all contract work and shall be available at reasonable times and places for inspection by authorized representatives of the contracting agency and the FHWA.

a. The records kept by the contractor shall document the following:

(1) The number and work hours of minority and non-minority group members and women employed in each work classification on the project;

(2) The progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and women; and

(3) The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minorities and women.

b. The contractors and subcontractors will submit an annual report to the contracting agency each July for the duration of the project indicating the number of minority, women, and non-minority group employees currently engaged in each work classification required by the contract work. This information is to be reported on [Form FHWA-1391](#). The staffing data should represent the project work force on board in all or any part of the last payroll period preceding the end of July. If on-the-job training is being required by special provision, the contractor will be required to collect and report training data. The employment data should reflect the work force on board during all or any part of the last payroll period preceding the end of July.

III. NONSEGREGATED FACILITIES

This provision is applicable to all Federal-aid construction contracts and to all related construction subcontracts of more than \$10,000. 41 CFR 60-1.5.

As prescribed by 41 CFR 60-1.8, the contractor must ensure that facilities provided for employees are provided in such a manner that segregation on the basis of race, color, religion, sex, sexual orientation, gender identity, or national origin cannot result. The contractor may neither require such segregated use by written or oral policies nor tolerate such use by employee custom. The contractor's obligation extends further to ensure that its employees are not assigned to perform their services at any location under the contractor's control where the facilities are segregated. The term "facilities" includes waiting rooms, work areas, restaurants and other eating areas, time clocks, restrooms, washrooms, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing provided for employees. The contractor shall provide separate or single-user restrooms and necessary dressing or sleeping areas to assure privacy between sexes.

IV. DAVIS-BACON AND RELATED ACT PROVISIONS

This section is applicable to all Federal-aid construction projects exceeding \$2,000 and to all related subcontracts and lower-tier subcontracts (regardless of subcontract size), in accordance with 29 CFR 5.5. The requirements apply to all projects located within the right-of-way of a roadway that is functionally classified as Federal-aid highway. 23 U.S.C. 113. This excludes roadways functionally classified as local roads or rural minor collectors, which are exempt. 23 U.S.C. 101. Where applicable law requires that projects be treated as a project on a Federal-aid highway, the provisions of this subpart will apply regardless of the location of the project. Examples include: Surface Transportation Block Grant Program projects funded under 23 U.S.C. 133 [excluding recreational trails projects], the Nationally Significant Freight and Highway

Projects funded under 23 U.S.C. 117, and National Highway Freight Program projects funded under 23 U.S.C. 167.

The following provisions are from the U.S. Department of Labor regulations in 29 CFR 5.5 "Contract provisions and related matters" with minor revisions to conform to the FHWA-1273 format and FHWA program requirements.

1. Minimum wages (29 CFR 5.5)

a. *Wage rates and fringe benefits.* All laborers and mechanics employed or working upon the site of the work (or otherwise working in construction or development of the project under a development statute), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act ([29 CFR part 3](#))), the full amount of basic hourly wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. As provided in paragraphs (d) and (e) of 29 CFR 5.5, the appropriate wage determinations are effective by operation of law even if they have not been attached to the contract. Contributions made or costs reasonably anticipated for bona fide fringe benefits under the Davis-Bacon Act ([40 U.S.C. 3141\(2\)\(B\)](#)) on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph 1.e. of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification(s) of work actually performed, without regard to skill, except as provided in paragraph 4. of this section. Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: *Provided*, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classifications and wage rates conformed under paragraph 1.c. of this section) and the Davis-Bacon poster (WH-1321) must be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

b. *Frequently recurring classifications.* (1) In addition to wage and fringe benefit rates that have been determined to be prevailing under the procedures set forth in [29 CFR part 1](#), a wage determination may contain, pursuant to § 1.3(f), wage and fringe benefit rates for classifications of laborers and mechanics for which conformance requests are regularly submitted pursuant to paragraph 1.c. of this section, provided that:

(i) The work performed by the classification is not performed by a classification in the wage determination for which a prevailing wage rate has been determined;

(ii) The classification is used in the area by the construction industry; and

(iii) The wage rate for the classification bears a reasonable relationship to the prevailing wage rates contained in the wage determination.

(2) The Administrator will establish wage rates for such classifications in accordance with paragraph 1.c.(1)(iii) of this section. Work performed in such a classification must be paid at no less than the wage and fringe benefit rate listed on the wage determination for such classification.

c. *Conformance.* (1) The contracting officer must require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the contract be classified in conformance with the wage determination. Conformance of an additional classification and wage rate and fringe benefits is appropriate only when the following criteria have been met:

(i) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(ii) The classification is used in the area by the construction industry; and

(iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(2) The conformance process may not be used to split, subdivide, or otherwise avoid application of classifications listed in the wage determination.

(3) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the contracting officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the contracting officer by email to DBAconformance@dol.gov. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(4) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and the contracting officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the contracting officer will, by email to DBAconformance@dol.gov, refer the questions, including the views of all interested parties and the recommendation of the contracting officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the contracting officer or will notify the contracting officer within the 30-day period that additional time is necessary.

(5) The contracting officer must promptly notify the contractor of the action taken by the Wage and Hour Division

under paragraphs 1.c.(3) and (4) of this section. The contractor must furnish a written copy of such determination to each affected worker or it must be posted as a part of the wage determination. The wage rate (including fringe benefits where appropriate) determined pursuant to paragraph 1.c.(3) or (4) of this section must be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

d. *Fringe benefits not expressed as an hourly rate.* Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor may either pay the benefit as stated in the wage determination or may pay another bona fide fringe benefit or an hourly cash equivalent thereof.

e. *Unfunded plans.* If the contractor does not make payments to a trustee or other third person, the contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *Provided*, That the Secretary of Labor has found, upon the written request of the contractor, in accordance with the criteria set forth in § 5.28, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.

f. *Interest.* In the event of a failure to pay all or part of the wages required by the contract, the contractor will be required to pay interest on any underpayment of wages.

2. Withholding (29 CFR 5.5)

a. *Withholding requirements.* The contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for the full amount of wages and monetary relief, including interest, required by the clauses set forth in this section for violations of this contract, or to satisfy any such liabilities required by any other Federal contract, or federally assisted contract subject to Davis-Bacon labor standards, that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to Davis-Bacon labor standards requirements and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld. In the event of a contractor's failure to pay any laborer or mechanic, including any apprentice or helper working on the site of the work all or part of the wages required by the contract, or upon the contractor's failure to submit the required records as discussed in paragraph 3.d. of this section, the contracting agency may on its own initiative and after written notice to the contractor, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with paragraph

2.a. of this section or Section V, paragraph 3.a., or both, over claims to those funds by:

- (1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;
- (2) A contracting agency for its procurement costs;
- (3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;
- (4) A contractor's assignee(s);
- (5) A contractor's successor(s); or
- (6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901–3907](#).

3. Records and certified payrolls (29 CFR 5.5)

a. *Basic record requirements (1) Length of record retention.* All regular payrolls and other basic records must be maintained by the contractor and any subcontractor during the course of the work and preserved for all laborers and mechanics working at the site of the work (or otherwise working in construction or development of the project under a development statute) for a period of at least 3 years after all the work on the prime contract is completed.

(2) *Information required.* Such records must contain the name; Social Security number; last known address, telephone number, and email address of each such worker; each worker's correct classification(s) of work actually performed; hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act); daily and weekly number of hours actually worked in total and on each covered contract; deductions made; and actual wages paid.

(3) *Additional records relating to fringe benefits.* Whenever the Secretary of Labor has found under paragraph 1.e. of this section that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in [40 U.S.C. 3141\(2\)\(B\)](#) of the Davis-Bacon Act, the contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

(4) *Additional records relating to apprenticeship.* Contractors with apprentices working under approved programs must maintain written evidence of the registration of apprenticeship programs, the registration of the apprentices, and the ratios and wage rates prescribed in the applicable programs.

b. *Certified payroll requirements (1) Frequency and method of submission.* The contractor or subcontractor must submit weekly, for each week in which any DBA- or Related Acts-covered work is performed, certified payrolls to the contracting

agency. The prime contractor is responsible for the submission of all certified payrolls by all subcontractors. A contracting agency or prime contractor may permit or require contractors to submit certified payrolls through an electronic system, as long as the electronic system requires a legally valid electronic signature; the system allows the contractor, the contracting agency, and the Department of Labor to access the certified payrolls upon request for at least 3 years after the work on the prime contract has been completed; and the contracting agency or prime contractor permits other methods of submission in situations where the contractor is unable or limited in its ability to use or access the electronic system.

(2) *Information required.* The certified payrolls submitted must set out accurately and completely all of the information required to be maintained under paragraph 3.a.(2) of this section, except that full Social Security numbers and last known addresses, telephone numbers, and email addresses must not be included on weekly transmittals. Instead, the certified payrolls need only include an individually identifying number for each worker (e.g., the last four digits of the worker's Social Security number). The required weekly certified payroll information may be submitted using Optional Form WH-347 or in any other format desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division website at <https://www.dol.gov/sites/dolgov/files/WHD/legacy/files/wh347.pdf> or its successor website. It is not a violation of this section for a prime contractor to require a subcontractor to provide full Social Security numbers and last known addresses, telephone numbers, and email addresses to the prime contractor for its own records, without weekly submission by the subcontractor to the contracting agency.

(3) *Statement of Compliance.* Each certified payroll submitted must be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor, or the contractor's or subcontractor's agent who pays or supervises the payment of the persons working on the contract, and must certify the following:

(i) That the certified payroll for the payroll period contains the information required to be provided under paragraph 3.b. of this section, the appropriate information and basic records are being maintained under paragraph 3.a. of this section, and such information and records are correct and complete;

(ii) That each laborer or mechanic (including each helper and apprentice) working on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in [29 CFR part 3](#); and

(iii) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification(s) of work actually performed, as specified in the applicable wage determination incorporated into the contract.

(4) *Use of Optional Form WH-347.* The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 will satisfy the requirement for submission of the "Statement of Compliance" required by paragraph 3.b.(3) of this section.

(5) *Signature*. The signature by the contractor, subcontractor, or the contractor's or subcontractor's agent must be an original handwritten signature or a legally valid electronic signature.

(6) *Falsification*. The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under [18 U.S.C. 1001](#) and [31 U.S.C. 3729](#).

(7) *Length of certified payroll retention*. The contractor or subcontractor must preserve all certified payrolls during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

c. *Contracts, subcontracts, and related documents*. The contractor or subcontractor must maintain this contract or subcontract and related documents including, without limitation, bids, proposals, amendments, modifications, and extensions. The contractor or subcontractor must preserve these contracts, subcontracts, and related documents during the course of the work and for a period of 3 years after all the work on the prime contract is completed.

d. *Required disclosures and access* (1) *Required record disclosures and access to workers*. The contractor or subcontractor must make the records required under paragraphs 3.a. through 3.c. of this section, and any other documents that the contracting agency, the State DOT, the FHWA, or the Department of Labor deems necessary to determine compliance with the labor standards provisions of any of the applicable statutes referenced by § 5.1, available for inspection, copying, or transcription by authorized representatives of the contracting agency, the State DOT, the FHWA, or the Department of Labor, and must permit such representatives to interview workers during working hours on the job.

(2) *Sanctions for non-compliance with records and worker access requirements*. If the contractor or subcontractor fails to submit the required records or to make them available, or refuses to permit worker interviews during working hours on the job, the Federal agency may, after written notice to the contractor, sponsor, applicant, owner, or other entity, as the case may be, that maintains such records or that employs such workers, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available, or to permit worker interviews during working hours on the job, may be grounds for debarment action pursuant to § 5.12. In addition, any contractor or other person that fails to submit the required records or make those records available to WHD within the time WHD requests that the records be produced will be precluded from introducing as evidence in an administrative proceeding under [29 CFR part 6](#) any of the required records that were not provided or made available to WHD. WHD will take into consideration a reasonable request from the contractor or person for an extension of the time for submission of records. WHD will determine the reasonableness of the request and may consider, among other things, the location of the records and the volume of production.

(3) *Required information disclosures*. Contractors and subcontractors must maintain the full Social Security number and last known address, telephone number, and email address

of each covered worker, and must provide them upon request to the contracting agency, the State DOT, the FHWA, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or other compliance action.

4. Apprentices and equal employment opportunity (29 CFR 5.5)

a. *Apprentices* (1) *Rate of pay*. Apprentices will be permitted to work at less than the predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship (OA), or with a State Apprenticeship Agency recognized by the OA. A person who is not individually registered in the program, but who has been certified by the OA or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice, will be permitted to work at less than the predetermined rate for the work they perform in the first 90 days of probationary employment as an apprentice in such a program. In the event the OA or a State Apprenticeship Agency recognized by the OA withdraws approval of an apprenticeship program, the contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(2) *Fringe benefits*. Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringe benefits must be paid in accordance with that determination.

(3) *Apprenticeship ratio*. The allowable ratio of apprentices to journeyworkers on the job site in any craft classification must not be greater than the ratio permitted to the contractor as to the entire work force under the registered program or the ratio applicable to the locality of the project pursuant to paragraph 4.a.(4) of this section. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated in paragraph 4.a.(1) of this section, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under this section must be paid not less than the applicable wage rate on the wage determination for the work actually performed.

(4) *Reciprocity of ratios and wage rates*. Where a contractor is performing construction on a project in a locality other than the locality in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyworker's hourly rate) applicable within the locality in which the construction is being performed must be observed. If there is no applicable ratio or wage rate for the locality of the project, the ratio and wage rate specified in the contractor's registered program must be observed.

b. *Equal employment opportunity*. The use of apprentices and journeyworkers under this part must be in conformity with

the equal employment opportunity requirements of Executive Order 11246, as amended, and [29 CFR part 30](#).

c. Apprentices and Trainees (programs of the U.S. DOT).

Apprentices and trainees working under apprenticeship and skill training programs which have been certified by the Secretary of Transportation as promoting EEO in connection with Federal-aid highway construction programs are not subject to the requirements of paragraph 4 of this Section IV. 23 CFR 230.111(e)(2). The straight time hourly wage rates for apprentices and trainees under such programs will be established by the particular programs. The ratio of apprentices and trainees to journeyworkers shall not be greater than permitted by the terms of the particular program.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this contract as provided in 29 CFR 5.5.

6. Subcontracts. The contractor or subcontractor must insert FHWA-1273 in any subcontracts, along with the applicable wage determination(s) and such other clauses or contract modifications as the contracting agency may by appropriate instructions require, and a clause requiring the subcontractors to include these clauses and wage determination(s) in any lower tier subcontracts. The prime contractor is responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this section. In the event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and may be subject to debarment, as appropriate. 29 CFR 5.5.

7. Contract termination: debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this contract as provided in 29 CFR 5.5.

9. Disputes concerning labor standards. As provided in 29 CFR 5.5, disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of eligibility. a. By entering into this contract, the contractor certifies that neither it nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

b. No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of [40 U.S.C. 3144\(b\)](#) or § 5.12(a).

c. The penalty for making false statements is prescribed in the U.S. Code, Title 18 Crimes and Criminal Procedure, [18 U.S.C. 1001](#).

11. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#);

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#); or

d. Informing any other person about their rights under the DBA, Related Acts, this part, or [29 CFR part 1](#) or [3](#).

V. CONTRACT WORK HOURS AND SAFETY STANDARDS ACT

Pursuant to 29 CFR 5.5(b), the following clauses apply to any Federal-aid construction contract in an amount in excess of \$100,000 and subject to the overtime provisions of the Contract Work Hours and Safety Standards Act. These clauses shall be inserted in addition to the clauses required by 29 CFR 5.5(a) or 29 CFR 4.6. As used in this paragraph, the terms laborers and mechanics include watchpersons and guards.

1. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek. 29 CFR 5.5.

2. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph 1. of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages and interest from the date of the underpayment. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or

mechanic, including watchpersons and guards, employed in violation of the clause set forth in paragraph 1. of this section, in the sum currently provided in 29 CFR 5.5(b)(2)* for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph 1. of this section.

* \$31 as of January 15, 2023 (See 88 FR 88 FR 2210) as may be adjusted annually by the Department of Labor, pursuant to the Federal Civil Penalties Inflation Adjustment Act of 1990.

3. Withholding for unpaid wages and liquidated damages

a. *Withholding process.* The FHWA or the contracting agency may, upon its own action, or must, upon written request of an authorized representative of the Department of Labor, withhold or cause to be withheld from the contractor so much of the accrued payments or advances as may be considered necessary to satisfy the liabilities of the prime contractor or any subcontractor for any unpaid wages; monetary relief, including interest; and liquidated damages required by the clauses set forth in this section on this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract subject to the Contract Work Hours and Safety Standards Act that is held by the same prime contractor (as defined in § 5.2). The necessary funds may be withheld from the contractor under this contract, any other Federal contract with the same prime contractor, or any other federally assisted contract that is subject to the Contract Work Hours and Safety Standards Act and is held by the same prime contractor, regardless of whether the other contract was awarded or assisted by the same agency, and such funds may be used to satisfy the contractor liability for which the funds were withheld.

b. *Priority to withheld funds.* The Department has priority to funds withheld or to be withheld in accordance with Section IV paragraph 2.a. or paragraph 3.a. of this section, or both, over claims to those funds by:

- (1) A contractor's surety(ies), including without limitation performance bond sureties and payment bond sureties;
- (2) A contracting agency for its procurement costs;
- (3) A trustee(s) (either a court-appointed trustee or a U.S. trustee, or both) in bankruptcy of a contractor, or a contractor's bankruptcy estate;
- (4) A contractor's assignee(s);
- (5) A contractor's successor(s); or
- (6) A claim asserted under the Prompt Payment Act, [31 U.S.C. 3901](#)–3907.

4. Subcontracts. The contractor or subcontractor must insert in any subcontracts the clauses set forth in paragraphs 1. through 5. of this section and a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor is responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs 1. through 5. In the

event of any violations of these clauses, the prime contractor and any subcontractor(s) responsible will be liable for any unpaid wages and monetary relief, including interest from the date of the underpayment or loss, due to any workers of lower-tier subcontractors, and associated liquidated damages and may be subject to debarment, as appropriate.

5. Anti-retaliation. It is unlawful for any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, or to cause any person to discharge, demote, intimidate, threaten, restrain, coerce, blacklist, harass, or in any other manner discriminate against, any worker or job applicant for:

a. Notifying any contractor of any conduct which the worker reasonably believes constitutes a violation of the Contract Work Hours and Safety Standards Act (CWHSSA) or its implementing regulations in this part;

b. Filing any complaint, initiating or causing to be initiated any proceeding, or otherwise asserting or seeking to assert on behalf of themselves or others any right or protection under CWHSSA or this part;

c. Cooperating in any investigation or other compliance action, or testifying in any proceeding under CWHSSA or this part; or

d. Informing any other person about their rights under CWHSSA or this part.

VI. SUBLETTING OR ASSIGNING THE CONTRACT

This provision is applicable to all Federal-aid construction contracts on the National Highway System pursuant to 23 CFR 635.116.

1. The contractor shall perform with its own organization contract work amounting to not less than 30 percent (or a greater percentage if specified elsewhere in the contract) of the total original contract price, excluding any specialty items designated by the contracting agency. Specialty items may be performed by subcontract and the amount of any such specialty items performed may be deducted from the total original contract price before computing the amount of work required to be performed by the contractor's own organization (23 CFR 635.116).

a. The term "perform work with its own organization" in paragraph 1 of Section VI refers to workers employed or leased by the prime contractor, and equipment owned or rented by the prime contractor, with or without operators. Such term does not include employees or equipment of a subcontractor or lower tier subcontractor, agents of the prime contractor, or any other assignees. The term may include payments for the costs of hiring leased employees from an employee leasing firm meeting all relevant Federal and State regulatory requirements. Leased employees may only be included in this term if the prime contractor meets all of the following conditions: (based on longstanding interpretation)

- (1) the prime contractor maintains control over the supervision of the day-to-day activities of the leased employees;
- (2) the prime contractor remains responsible for the quality of the work of the leased employees;

- (3) the prime contractor retains all power to accept or exclude individual employees from work on the project; and
- (4) the prime contractor remains ultimately responsible for the payment of predetermined minimum wages, the submission of payrolls, statements of compliance and all other Federal regulatory requirements.

b. "Specialty Items" shall be construed to be limited to work that requires highly specialized knowledge, abilities, or equipment not ordinarily available in the type of contracting organizations qualified and expected to bid or propose on the contract as a whole and in general are to be limited to minor components of the overall contract. 23 CFR 635.102.

2. Pursuant to 23 CFR 635.116(a), the contract amount upon which the requirements set forth in paragraph (1) of Section VI is computed includes the cost of material and manufactured products which are to be purchased or produced by the contractor under the contract provisions.

3. Pursuant to 23 CFR 635.116(c), the contractor shall furnish (a) a competent superintendent or supervisor who is employed by the firm, has full authority to direct performance of the work in accordance with the contract requirements, and is in charge of all construction operations (regardless of who performs the work) and (b) such other of its own organizational resources (supervision, management, and engineering services) as the contracting officer determines is necessary to assure the performance of the contract.

4. No portion of the contract shall be sublet, assigned or otherwise disposed of except with the written consent of the contracting officer, or authorized representative, and such consent when given shall not be construed to relieve the contractor of any responsibility for the fulfillment of the contract. Written consent will be given only after the contracting agency has assured that each subcontract is evidenced in writing and that it contains all pertinent provisions and requirements of the prime contract. (based on long-standing interpretation of 23 CFR 635.116).

5. The 30-percent self-performance requirement of paragraph (1) is not applicable to design-build contracts; however, contracting agencies may establish their own self-performance requirements. 23 CFR 635.116(d).

VII. SAFETY: ACCIDENT PREVENTION

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

1. In the performance of this contract the contractor shall comply with all applicable Federal, State, and local laws governing safety, health, and sanitation (23 CFR Part 635). The contractor shall provide all safeguards, safety devices and protective equipment and take any other needed actions as it determines, or as the contracting officer may determine, to be reasonably necessary to protect the life and health of employees on the job and the safety of the public and to protect property in connection with the performance of the work covered by the contract. 23 CFR 635.108.

2. It is a condition of this contract, and shall be made a condition of each subcontract, which the contractor enters into pursuant to this contract, that the contractor and any subcontractor shall not permit any employee, in performance of the contract, to work in surroundings or under conditions which are unsanitary, hazardous or dangerous to his/her health or safety, as determined under construction safety and

health standards (29 CFR Part 1926) promulgated by the Secretary of Labor, in accordance with Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704). 29 CFR 1926.10.

3. Pursuant to 29 CFR 1926.3, it is a condition of this contract that the Secretary of Labor or authorized representative thereof, shall have right of entry to any site of contract performance to inspect or investigate the matter of compliance with the construction safety and health standards and to carry out the duties of the Secretary under Section 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 3704).

VIII. FALSE STATEMENTS CONCERNING HIGHWAY PROJECTS

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts.

In order to assure high quality and durable construction in conformity with approved plans and specifications and a high degree of reliability on statements and representations made by engineers, contractors, suppliers, and workers on Federal-aid highway projects, it is essential that all persons concerned with the project perform their functions as carefully, thoroughly, and honestly as possible. Willful falsification, distortion, or misrepresentation with respect to any facts related to the project is a violation of Federal law. To prevent any misunderstanding regarding the seriousness of these and similar acts, Form FHWA-1022 shall be posted on each Federal-aid highway project (23 CFR Part 635) in one or more places where it is readily available to all persons concerned with the project:

18 U.S.C. 1020 reads as follows:

"Whoever, being an officer, agent, or employee of the United States, or of any State or Territory, or whoever, whether a person, association, firm, or corporation, knowingly makes any false statement, false representation, or false report as to the character, quality, quantity, or cost of the material used or to be used, or the quantity or quality of the work performed or to be performed, or the cost thereof in connection with the submission of plans, maps, specifications, contracts, or costs of construction on any highway or related project submitted for approval to the Secretary of Transportation; or

Whoever knowingly makes any false statement, false representation, false report or false claim with respect to the character, quality, quantity, or cost of any work performed or to be performed, or materials furnished or to be furnished, in connection with the construction of any highway or related project approved by the Secretary of Transportation; or

Whoever knowingly makes any false statement or false representation as to material fact in any statement, certificate, or report submitted pursuant to provisions of the Federal-aid Roads Act approved July 11, 1916, (39 Stat. 355), as amended and supplemented;

Shall be fined under this title or imprisoned not more than 5 years or both."

IX. IMPLEMENTATION OF CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT (42 U.S.C. 7606; 2 CFR 200.88; EO 11738)

This provision is applicable to all Federal-aid construction contracts in excess of \$150,000 and to all related subcontracts. 48 CFR 2.101; 2 CFR 200.327.

By submission of this bid/proposal or the execution of this contract or subcontract, as appropriate, the bidder, proposer, Federal-aid construction contractor, subcontractor, supplier, or vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401-7671q) and the Federal Water Pollution Control Act, as amended (33 U.S.C. 1251-1387). Violations must be reported to the Federal Highway Administration and the Regional Office of the Environmental Protection Agency. 2 CFR Part 200, Appendix II.

The contractor agrees to include or cause to be included the requirements of this Section in every subcontract, and further agrees to take such action as the contracting agency may direct as a means of enforcing such requirements. 2 CFR 200.327.

X. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, consultant contracts or any other covered transaction requiring FHWA approval or that is estimated to cost \$25,000 or more – as defined in 2 CFR Parts 180 and 1200. 2 CFR 180.220 and 1200.220.

1. Instructions for Certification – First Tier Participants:

- a. By signing and submitting this proposal, the prospective first tier participant is providing the certification set out below.
- b. The inability of a person to provide the certification set out below will not necessarily result in denial of participation in this covered transaction. The prospective first tier participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective first tier participant to furnish a certification or an explanation shall disqualify such a person from participation in this transaction. 2 CFR 180.320.
- c. The certification in this clause is a material representation of fact upon which reliance was placed when the contracting agency determined to enter into this transaction. If it is later determined that the prospective participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the contracting agency may terminate this transaction for cause of default. 2 CFR 180.325.
- d. The prospective first tier participant shall provide immediate written notice to the contracting agency to whom this proposal is submitted if any time the prospective first tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances. 2 CFR 180.345 and 180.350.

e. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900-180.1020, and 1200. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

f. The prospective first tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction. 2 CFR 180.330.

g. The prospective first tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions," provided by the department or contracting agency, entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 180.300.

h. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. 2 CFR 180.300; 180.320, and 180.325. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. 2 CFR 180.335. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>). 2 CFR 180.300, 180.320, and 180.325.

i. Nothing contained in the foregoing shall be construed to require the establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of the prospective participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

j. Except for transactions authorized under paragraph (f) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default. 2 CFR 180.325.

* * * * *

2. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion – First Tier Participants:

a. The prospective first tier participant certifies to the best of its knowledge and belief, that it and its principals:

(1) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.335;.

(2) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property, 2 CFR 180.800;

(3) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (a)(2) of this certification, 2 CFR 180.700 and 180.800; and

(4) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default. 2 CFR 180.335(d).

(5) Are not a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(6) Are not a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability (USDOT Order 4200.6 implementing appropriations act requirements).

b. Where the prospective participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal. 2 CFR 180.335 and 180.340.

3. Instructions for Certification - Lower Tier Participants:

(Applicable to all subcontracts, purchase orders, and other lower tier transactions requiring prior FHWA approval or estimated to cost \$25,000 or more - 2 CFR Parts 180 and 1200). 2 CFR 180.220 and 1200.220.

a. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

b. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department, or agency with which

this transaction originated may pursue available remedies, including suspension and/or debarment.

c. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous by reason of changed circumstances. 2 CFR 180.365.

d. The terms "covered transaction," "debarred," "suspended," "ineligible," "participant," "person," "principal," and "voluntarily excluded," as used in this clause, are defined in 2 CFR Parts 180, Subpart I, 180.900 – 180.1020, and 1200. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of those regulations. "First Tier Covered Transactions" refers to any covered transaction between a recipient or subrecipient of Federal funds and a participant (such as the prime or general contract). "Lower Tier Covered Transactions" refers to any covered transaction under a First Tier Covered Transaction (such as subcontracts). "First Tier Participant" refers to the participant who has entered into a covered transaction with a recipient or subrecipient of Federal funds (such as the prime or general contractor). "Lower Tier Participant" refers any participant who has entered into a covered transaction with a First Tier Participant or other Lower Tier Participants (such as subcontractors and suppliers).

e. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated. 2 CFR 1200.220 and 1200.332.

f. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions exceeding the \$25,000 threshold. 2 CFR 180.220 and 1200.220.

g. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant is responsible for ensuring that its principals are not suspended, debarred, or otherwise ineligible to participate in covered transactions. To verify the eligibility of its principals, as well as the eligibility of any lower tier prospective participants, each participant may, but is not required to, check the System for Award Management website (<https://www.sam.gov/>), which is compiled by the General Services Administration. 2 CFR 180.300, 180.320, 180.330, and 180.335.

h. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

i. Except for transactions authorized under paragraph e of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily

excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment. 2 CFR 180.325.

* * * * *

4. Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion--Lower Tier Participants:

a. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals:

(1) is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participating in covered transactions by any Federal department or agency, 2 CFR 180.355;

(2) is a corporation that has been convicted of a felony violation under any Federal law within the two-year period preceding this proposal (USDOT Order 4200.6 implementing appropriations act requirements); and

(3) is a corporation with any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted, or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability. (USDOT Order 4200.6 implementing appropriations act requirements)

b. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant should attach an explanation to this proposal.

* * * * *

XI. CERTIFICATION REGARDING USE OF CONTRACT FUNDS FOR LOBBYING

This provision is applicable to all Federal-aid construction contracts and to all related subcontracts which exceed \$100,000. 49 CFR Part 20, App. A.

1. The prospective participant certifies, by signing and submitting this bid or proposal, to the best of his or her knowledge and belief, that:

a. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

b. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or

cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

2. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

3. The prospective participant also agrees by submitting its bid or proposal that the participant shall require that the language of this certification be included in all lower tier subcontracts, which exceed \$100,000 and that all such recipients shall certify and disclose accordingly.

XII. USE OF UNITED STATES-FLAG VESSELS:

This provision is applicable to all Federal-aid construction contracts, design-build contracts, subcontracts, lower-tier subcontracts, purchase orders, lease agreements, or any other covered transaction. 46 CFR Part 381.

This requirement applies to material or equipment that is acquired for a specific Federal-aid highway project. 46 CFR 381.7. It is not applicable to goods or materials that come into inventories independent of an FHWA funded-contract.

When oceanic shipments (or shipments across the Great Lakes) are necessary for materials or equipment acquired for a specific Federal-aid construction project, the bidder, proposer, contractor, subcontractor, or vendor agrees:

1. To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels. 46 CFR 381.7.

2. To furnish within 20 days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, 'on-board' commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (b)(1) of this section to both the Contracting Officer (through the prime contractor in the case of subcontractor bills-of-lading) and to the Office of Cargo and Commercial Sealift (MAR-620), Maritime Administration, Washington, DC 20590. (MARAD requires copies of the ocean carrier's (master) bills of lading, certified onboard, dated, with rates and charges. These bills of lading may contain business sensitive information and therefore may be submitted directly to MARAD by the Ocean Transportation Intermediary on behalf of the contractor). 46 CFR 381.7.

**ATTACHMENT A - EMPLOYMENT AND MATERIALS
PREFERENCE FOR APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM OR APPALACHIAN LOCAL ACCESS
ROAD CONTRACTS (23 CFR 633, Subpart B, Appendix B)**

This provision is applicable to all Federal-aid projects funded under the Appalachian Regional Development Act of 1965.

1. During the performance of this contract, the contractor undertaking to do work which is, or reasonably may be, done as on-site work, shall give preference to qualified persons who regularly reside in the labor area as designated by the DOL wherein the contract work is situated, or the subregion, or the Appalachian counties of the State wherein the contract work is situated, except:

a. To the extent that qualified persons regularly residing in the area are not available.

b. For the reasonable needs of the contractor to employ supervisory or specially experienced personnel necessary to assure an efficient execution of the contract work.

c. For the obligation of the contractor to offer employment to present or former employees as the result of a lawful collective bargaining contract, provided that the number of nonresident persons employed under this subparagraph (1c) shall not exceed 20 percent of the total number of employees employed by the contractor on the contract work, except as provided in subparagraph (4) below.

2. The contractor shall place a job order with the State Employment Service indicating (a) the classifications of the laborers, mechanics and other employees required to perform the contract work, (b) the number of employees required in each classification, (c) the date on which the participant estimates such employees will be required, and (d) any other pertinent information required by the State Employment Service to complete the job order form. The job order may be placed with the State Employment Service in writing or by telephone. If during the course of the contract work, the information submitted by the contractor in the original job order is substantially modified, the participant shall promptly notify the State Employment Service.

3. The contractor shall give full consideration to all qualified job applicants referred to him by the State Employment Service. The contractor is not required to grant employment to any job applicants who, in his opinion, are not qualified to perform the classification of work required.

4. If, within one week following the placing of a job order by the contractor with the State Employment Service, the State Employment Service is unable to refer any qualified job applicants to the contractor, or less than the number requested, the State Employment Service will forward a certificate to the contractor indicating the unavailability of applicants. Such certificate shall be made a part of the contractor's permanent project records. Upon receipt of this certificate, the contractor may employ persons who do not normally reside in the labor area to fill positions covered by the certificate, notwithstanding the provisions of subparagraph (1c) above.

5. The provisions of 23 CFR 633.207(e) allow the contracting agency to provide a contractual preference for the use of mineral resource materials native to the Appalachian region.

6. The contractor shall include the provisions of Sections 1 through 4 of this Attachment A in every subcontract for work which is, or reasonably may be, done as on-site work.

Attachment 14. Proposal Responsiveness Check

Confirm that the Proposer has provided the following information:

| Administrative Proposal | | |
|---|------------------------------|-----------------------------|
| Signature Page (See 0) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer Information (See Attachment 6) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Transmittal Letter (See Attachment 7) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer Certifications (See Attachment 7) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Technical Proposal (for each proposed site) | | |
| Proposer Experience/Qualifications | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer's organizational structure and Project management approach | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Key Staff with Resumes | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |

| | | |
|---|------------------------------|-----------------------------|
| | | |
| Applicable Project References | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Documentation that proves the Proposer's fiscal integrity | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer's implementation approach | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer's plan to coordinate with the local utility | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer's plan to meet the requirements related to quality assurance and quality control | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Anticipated lead times for EVSE and approaches to mitigate potential supply chain issues | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposed Implementation Schedule (Attachment 17) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |

| | | |
|--|------------------------------|-----------------------------|
| Completed Attachment 9 (EVSE Information) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Approach to O&M | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of how the Project will ensure a quality experience for the customer/end-user | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Approach to Reliability and Resiliency | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of approach to Contract Management and Reporting | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Narrative description includes proposed application software, operating systems, database/file management programs, database schema, report generators and utilities that will be used to meet PA requirements | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Approach to cybersecurity | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of payment methods to the public | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |

| | | |
|---|------------------------------|-----------------------------|
| | | |
| Approach to End-User Pricing | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of billing practices and service fees | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of use of local labor | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description economic impact on rural/disadvantaged communities | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of site design and layout, including ADA | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of site readiness, power availability, and coordination with local utilities | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposal includes letter of commitment, or some other form of evidence, from a supplier to provide EVSE | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |

| | | |
|---|------------------------------|-----------------------------|
| Description of approach to Site Safety and Security | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Copy of signed Utility Interconnection Request Form Table 2-2 (See Attachment 2) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Description of complementary services and amenities at site (include in Attachment 8) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposal includes site schematic (include as part of Attachment 8) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposer has provided a complete Attachment 8 | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Cost Proposal (for each proposed site) | | |
| One-page narrative of Cost Proposal | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |
| Proposal includes completed Attachment 10 (Cost Information and Subsidy Requested) | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| | Explain if "No": | |

Attachment 15. Questions and Answers from RFP #1 and RFP #2

In RFP #1 for the Kentucky EV Charging Program issued June 15, 2023, Proposers had the opportunity to submit two rounds of questions. Answers to those questions were posted on the Kentucky Vendor Self-Service website. Answers to the first round of questions were posted as Addendum No. 4 on June 28, 2023. Answers to the second round of questions were posted as Addendum No. 6 on August 18, 2023.

In RFP #2 for the Kentucky EV Charging Program issued February 19, 2024, Proposers had the opportunity to submit one round of questions. Answers to those questions were posted on the Kentucky Vendor Self-Service website as Addendum No. 1 on March 28, 2024. Those questions and answers, provided here in this **Attachment 15**, are for informational purposes only and may not apply to this RFP #3. Responses seen here may have been superseded by subsequent FHWA guidance, terms and conditions of this RFP, and any other applicable Federal or State legal requirements.

RFP #1 RESPONSES TO PROPOSER QUESTIONS – ADDENDUM NO. 4

JULY 28, 2023

1. Are applicants able to stack funding from other grants, rebates, and/or other programs with the Kentucky NEVI funds?

Yes. Proposers can use alternative funding sources to complement NEVI Formula Program funds, as long as the minimum 20% non-Federal match is met for a given Project.

2. I noticed the requirement of a 20% minimum match of funding from the proposed, is this 20% match eligible for the use of other forms of funding?

See response to #1.

3. Do you know of any other funding opportunities that might be available in this supplementary funding?

The NEVI Formula Program is the only funding source for this RFP. As additional funding sources become available, KYTC will share all information via its mailing list (see <https://kyevcharging.com/stay-informed>). Regarding other potential federal funding sources and incentives, see: <https://www.transportation.gov/rural/ev/toolkit/ev-infrastructure-funding-and-financing/federal-funding-programs#:~:text=The%20Charging%20and%20Fueling%20Infrastructure,along%20designated%20Alternative%20Fuel%20Corridors>. Note that all federal funding sources cannot exceed the 80% funding limit (to complement the required 20% private funding match).

4. For the DC fast charging stations do they have to be 50%/100% American made or can they be from a different country of origin?

For information related to the Build America Buy America (BABA) requirements for electric vehicle (EV) chargers, including the current waiver in place for these requirements, please refer to the FHWA notice issued on 02/21/2023 (<https://www.federalregister.gov/documents/2023/02/21/2023-03498/waiver-of-buy-america-requirements-for-electric-vehicle-chargers>). Also see Buy-America related questions and answers from FHWA at https://www.fhwa.dot.gov/construction/contracts/buyam_qaev/.

5. How long will the project developer need to own the charging stations under this RFP? Is it 5 years?

Per the NEVI final rule and the RFP requirements, chargers are to be maintained by Developers in compliance with the NEVI rules and requirements for a period of 5 years after EVSE Final Completion. As

per RFP Attachment 4, no. #26, the Project Agreement (PA) shall not be assigned in whole or in part without the prior written consent of KYTC.

6. Is battery energy storage eligible costs? Are backup generators or microgrids eligible costs?

See the NEVI Program Q&A document which states: "on-site renewable energy generation and storage are considered directly related to the charging of an EV and (are) therefore eligible for reimbursement provided that the renewable energy generation or storage only transfers power to and from the EV charging station. Costs for planning, permitting, acquisition, and installation of on-site distributed energy resource (DER) equipment (e.g., solar arrays, stationary batteries) that are directly related to the charging of a vehicle are eligible for reimbursement. These costs should only be considered if they will lead to lower costs to consumers, greater EV charging station reliability, and if they do not substantially increase the timeline for completing an EV charging station project."

All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the Project.

If proposing battery energy storage, Proposers should address in their respective Proposals how this equipment will lead to lower costs for EV charging station customers and greater reliability of the EV charging station, as well as any impacts on the schedule for station construction and commissioning.

7. For cost proposal scoring, will this be weighted dependent on number of chargers being installed? Will upgrading charger sites to be NEVI compliant also be equally scored?

While there is not weighting in the scoring of the Cost Proposal, Proposals that propose charging capacity beyond the minimum EVSE Specifications outline in RFP Section 3.5 can potentially earn up to 60 additional points as illustrated in RFP Section 6.3, Table 5.

Yes, Proposals to upgrade existing charger sites to become NEVI-compliant is allowed under this RFP. This topic will be addressed in a forthcoming Addendum.

8. Is utility side equipment required to be Buy America compliant?

Supporting electrical equipment - other than electric vehicle chargers - used on a Project funded by the NEVI Formula Program are subject to FHWA's existing BABA. These requirements are set forth at 23 U.S.C. 313 and 23 CFR 635.410. The FHWA also has a standing waiver under 23 U.S.C. 313(b), known as the Manufactured Products General Waiver, which has been in effect since 1983 and covers manufactured products that are not predominantly steel and iron and are funded under title 23, U.S.C.[4] See 48 FR 53099 (Nov. 25, 1983).

Also, see BABA related questions and answers from FHWA at https://www.fhwa.dot.gov/construction/contracts/buyam_qaev/.

9. Are technical proposal additional points considered bonus points or will they be considered for scoring?

Technical Proposal Additional points (Table 5) are separate and added to the Technical Proposal Points (Table 4). They function like bonus points; however, scoring for a Proposal is based on Total Available Points (Table 7). Total Available Points equal to the sum of Technical Proposal Available Points, Technical Proposal Additional Points, and Cost Proposal Points.

10. Can you clarify is 25 miles spacing for stations near state border applies if there is no station within 25 miles in the neighboring state?

This issue was addressed in Section 1.3 of Addendum #3 dated 6/28/2023.

11. Under corridor group BGP, we are not able to locate the AFC segment - 'Versailles Rd from MP 11.25 in Woodford Co. to MP 1.5 in Scott Co.' (3.4 miles). Kindly assist us in locating 11.25 MP and 1.5 MP on the map or please share the location coordinates.

This section of the AFC should have been noted as "Versailles Rd from MP 11.25 in Woodford Co. to MP 1.5 in Fayette Co." This section follows Versailles Road (US 60) from the Bluegrass Parkway east to just west of Gumbert Road. The county reference will be updated in the RFP. A KMZ or SHP file can be provided if additional clarity is needed.

12. My firm and the group I represent intend to apply for KY NEVI with the purpose of electrifying 17 rest stops/welcome centers along the AFC's. Do we need an LOI or land lease in place with the state for these locations prior to applying or will these locations be awarded with the application? If so, to whom to we direct that inquiry to?

Please note that pursuant to U.S. Code § 111, commercial EVSE Stations may not be permissible at rest stops along the AFCs. Regardless as to whether EVSE Stations are permissible by law, Site Host Information is to be provided by completing RFP Attachment 8 as part of a Proposal. A signature of the Candidate Site Host Representative is also required as part of Attachment 8. Proposers are to conduct the outreach to potential Site Hosts as needed to submit a responsive Proposal.

13. Regarding the requirement for one or more site-level emergency stops, would an emergency stop button on each individual charger or an automatic fail safe designed to shut off power to chargers in unsafe conditions satisfy this requirement?

An emergency stop button on each individual charger would meet the requirements for a site-level emergency stop. An automatic fail-safe system alone, without at least one Site-level stop button that can be operated by a human to disconnect power from the chargers during an emergency would not meet the technical requirements of the RFP.

14. Would KYTC consider a canopy covering the electric vehicle charging stalls to be an eligible expense?

See the NEVI Program Q&A document which states: "All construction costs for NEVI Formula Program projects, as defined under 23 U.S.C. 101(a)(4), are eligible so long as they are directly related to the charging of an electric vehicle (EV).

All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the Project.

To be considered directly related to the charging of vehicles, the item must be a necessary component in the EV charging station, be a necessary component to connect the EV charging station to the electricity source (or to supply power from the electricity source), provide eligible signage to direct EVs to the charging station, or provide information to EV users about use of the charging stations."

Under this definition and guidance, a canopy covering EV charging stalls would not be considered an eligible expense for reimbursement using NEVI funding; however, KYTC is seeking guidance on this issue from FHWA.

15. Regarding the proposal submission, are there page limits or layout requirements for the various sections?

This RFP does not contemplate a page limit for the Administrative Proposal, Technical Proposal, or Cost Proposal. The only applicable page limit is for the Cost Proposal narrative (1 page). Proposers are expected to generally adhere to the Proposal organization in the attachments. Text boxes and formatting may be modified as appropriate fit requested information in an easy-to-read manner.

16. Is KYTC able to provide Word document copies of required attachments (i.e. Attachments 8, 9, 10, etc.)?

KYTC will provide fillable PDF forms of the required Attachments in a forthcoming Addendum.

17. How is the one mile measured? If we have a location that is between 1 and 1.3 miles, depending on the spot where it is measured (ramps etc.) will that qualify?

According to the NEVI Formula Program Guidance, the one mile should be measured as the shortest driving distance between the Interstate Highway System exit ramp and the entrance to the EVSE Station. Any site over 1-driving mile, will not be eligible for consideration.

18. We were recently notified that we were awarded funds from our MPO for charging stations under their Carbon Reduction Program. We expect implementation to be NEVI Compliant. Will this be considered a creditable site and therefore we are considered ineligible due to distance specifications? What if our application proposed adding additional charging stations to that existing location that is already “future proofed”? Would that proposal be eligible if all other criteria was met?

Candidate Sites that have been awarded federal funds from another program are eligible to receive funds from Kentucky's EV Charging Program. However, the total amount of federal funds awarded to an individual Candidate Site cannot exceed 80% of the total eligible costs to comply with the 20% non-federal match requirement.

19. Is the I-275 Corridor considered Corridor Group I-75A? It is highlighted on the map but is not referenced anywhere in the document (not even on the legend). (Referencing exit #s 2 or 4)

I-275 is not part of a Corridor Group in this RFP. It is highlighted in blue as an Interstate. This same highlighting was applied to other Interstates that are not included in Corridor Groups. A KMZ or SHP file can be provided if additional clarity on the Corridor Groups is needed.

20. Will Site Hosts only applications be accepted?

Site Hosts can submit a Proposal as both the Proposer and Site Host and complete the information required in the Administrative Proposal accordingly.

21. We may be a “non-traditional applicant”, given that under our current situation we would possibly be considered the site host, developer and owner/ operator under the specified definitions. We are in process of procuring a vendor for campus wide EV charging station implementation, to include but not be limited to an eligible site under this RFP. We have not procured/selected a vendor, so can we still submit without the detail included on the third party hardware and software? Should we submit the scope of work and specifications to be included in the procurement package? Or is committing to meet NEVI standards sufficient for this application? Does it even make sense for us to apply under this, or is this really intended for more traditional EV charging station vendors?

Site Hosts can submit a Proposal as both the Proposer and Site Host and complete the information required in the Administrative Proposal accordingly. All Technical Proposals should be prepared as described in section 5.3 of the RFP, and all Technical Proposals will be subject to the Technical Proposal Evaluation as described in Section 6.3 of the RFP. Proposal scores will be compared against the scores of Proposals for Candidate Sites within the same Corridor Groups.

22. Is there a minimum / maximum request allowed for the funding request/budget?

There is no funding request minimum and the maximum is 80% of eligible Project costs to comply with the 20% non-federal match requirement.

23. How do we determine if our location is within the 25 miles of a creditable site in Ohio or Indiana?

Candidate sites are needed within 25 miles of state borders on all AFCs, in all logical travel directions, unless there is a potentially AFC Creditable Station in a location that would extend that distance. Currently, there are potentially AFC creditable stations in the following locations: I-24 Exit 4 in Tennessee, I-65 Exit 4 in Indiana, and I-71 Exit 8 in Ohio. Note that other AFC border locations (some in the same metro areas) do not have potentially AFC creditable stations in the adjoining state. The 25-mile distance, in all logical directions of travel, would apply to those AFC border locations.

24. Multiple bullets under the technical proposal will contain the same information for each candidate site. To streamline responses for the reviewers, we suggest incorporating the following sections into a singular submission, like the administrative proposal, rather than having the same information submitted for each candidate site. *Approach to performing services *Approach to O&M *Approach to data interface and reporting

Since each Proposal (and corresponding Candidate Site) is evaluated using the evaluation and selection process described in Section 6, the Technical Proposal information needs to be provided in full for each submitted Proposal.

25. Can you clarify what is expected in the years 6-10 columns? It is our understanding that this is a 5-year project period with the state. Are years 6-10 strictly for informational/reference purposes?

These columns (Years 6-10) were provided in error and will be removed from RFP Table 10-2 and 10-3 in a forthcoming Addendum.

26. Is sales tax an eligible cost?

Yes.

27. Can an applicant use Green-E RECs to gain points for renewable energy/resiliency?

All Technical Proposals will be subject to the Technical Proposal Evaluation as described in Section 6.3 of the RFP, Technical Proposals will be scored according to the categories provided in Tables 4, 5, and 6 in the RFP and using the guidelines provided in Table 8. These tables do not include points for the use of renewable energy and/or RECs.

28. Does Buy America (BA) pricing apply to utility equipment, construction equipment, and chargers?

Supporting electrical equipment - other than electric vehicle chargers - used on a Project funded by the NEVI Formula Program are subject to FHWA's existing BABA requirements. These requirements are set forth at 23 U.S.C. 313 and 23 CFR 635.410. The FHWA also has a standing waiver under 23 U.S.C. 313(b), known as the Manufactured Products General Waiver, which has been in effect since 1983 and covers manufactured products that are not predominantly steel and iron and are funded under title 23, U.S.C. See 48 FR 53099 (Nov. 25, 1983).

Also, see BABA related questions and answers from FHWA at https://www.fhwa.dot.gov/construction/contracts/buyam_qaev/.

29. If a proposer has more than 1 site in a corridor group, does that give the applicant an advantage over a proposer who only has one site in a corridor group?

No.

30. How many awards will be distributed per corridor group during this RFP round?

KYTC's intent is to award one or more Sites in each Corridor-Group.

31. What are the total number of stations KY will fund during this RFP round?

KYTC has not identified a specific number of EVSE Stations that will receive awards at this time.

32. On attachment 8 in the "permit status" section, can the awarding body please clarify or give an example of what "local agency" permits would be/look like?

Any permits required as per RFP Attachment 4, #31 (e.g., building permits).

33. If an organization would like to comment on the contractual language, should we submit our comments with our proposal or should we wait until after awardees are determined?

Questions were due on July 13th per the RFP; however, potential Proposers may submit a second round of questions on or before August 14th and KYTC will post answers and/or make changes to the RFP to such questions. In terms of post-award changes, Section 6.7 of the RFP states in part: "KYTC does not intend to negotiate material terms set forth in the RFP; rather, the negotiation should be largely administrative in nature to include information specific to Developer and Project(s)/Site(s) involved."

34. Milestone payments have 20% CapEx being withheld to be paid during Operations. Could the awarding body clarify, does this mean 4%/year, and curious why capital expenditures are being withheld in addition to eligible O&M costs?

Yes, the CapEx reimbursements withheld will be distributed 4% per year, subject to any deductions that may be applied and other adjustments as outlined in RFP Section 4.1. CapEx reimbursements are withheld to ensure that the EVSE Stations meet EVSE Specifications during the Operational Period, even if there are no O&M reimbursements requested by a Developer.

35. Are proposers able to edit or modify required RFP forms to fit the requested information?

Yes, as long as the original language and content are not modified.

36. Other state retention amounts were 5% and 10%, would KY consider reducing the retention amount?

No, KYTC does not anticipate changing the stated amount.

37. Will proposals for EVSE hardware only be accepted?

No, only Technical Proposals that meet the Minimum Acceptance Criteria as defined in RFP Section 6.2.2 will proceed to the Technical Proposal evaluation stage.

38. Can KYTC provide more clarity regarding the expectation of the amount expected for Proposers/Developers to maintain PA performance bonds for the life of the project? What is the expectation of the yearly "step down" in value of these bonds?

A forthcoming Addendum will provide additional detail on this step down, but it will be proportional each year based on the total O&M costs as set forth in Attachment 10, Table 10-3.

39. Can proposer include Proposer Experience/Qualifications references from other team members such as the installer and/or EVSE supplier to meet the minimum (3) EVSE references requirement?

Yes. Note that references are for applicable projects and will be evaluated as part of the Proposer experience and qualifications scoring criteria (see: Table 8).

40. Is the Proposer required to submit the application through MOVEit or can another organization assist the applicant with application submission?

All Proposals are to be submitted in accordance with Section 5.1 and Attachment 11.

41. Can KYTC clarify if the proposer can include electricity costs (kWh and demand costs) in their proposal as operating costs or “necessary and directly related to the charging of vehicles”?

Yes, electricity costs (kWh and demand costs) are both eligible O&M costs for reimbursement. All reimbursable costs must be allowable and reasonable in accordance with 2 CFR Part 200, and directly allocable to the project.

42. Can the Proposer also be the Candidate Site Host (owner or lessee of the property)? The RFP includes references for Site Host or EVSE owner and Site Host or Proposer but does not state if they can be both.

Site Hosts can submit a Proposal as both the Proposer and Site Host and complete the information required in the Administrative Proposal accordingly.

43. Is shipping of the EVSE an allowable expense?

Yes.

44. Emergency stop: Is an external disconnect on secondary electrical, if within line of site of the chargers, sufficient to meet the requirement?

External disconnect switches are intended to isolate equipment during maintenance and are not appropriate to safely interrupt active load from an operating EVSE in an emergency. The required site-level e-stop must be designed for emergency use by untrained personnel, and clearly marked as an emergency shutoff or emergency stop. It may either interact with EVSE directly to initiate an emergency shut down of all units using the procedure defined in SAE J1772, or may be used to control a load-breaking device (shunt-trip to circuit breaker) to deactivate all AC power to the chargers.

45. Can KYTC provide additional information/criteria utilized to score the Cost Proposal Evaluation scoring? Applicants may be providing equipment, capacity, future proofing, and equity criteria that may add additional cost. Going above the NEVI minimums will adversely affect the score.

All Cost Proposals will be subject to the Cost Proposal Evaluation as described in Section 6.4 of the RFP and allocated the maximum points as stated in Table 6.

46. Is bonding an allowable expense as it is necessary to perform the work set forth in the solicitation?

Yes. All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the project.

47. Will KYTC consider additional questions after the responses to questions are posted on July 27, 2023? It would be helpful for an additional round of questions to provide any other clarifications based on responses to the first round of questions.

Questions were due on July 13th per the RFP; however, potential Proposers may submit a second round of questions on or before August 14th, and KYTC will post answers and/or make changes to the RFP to such questions.

48. Should Attachment 9. EVSE Vendor Information and Specifications Compliance list the EVSE manufacturer's contact name and email address or the Proposers?

Proposers are required to list the EVSE manufacturer (EVSE vendor) contact name and email address in Attachment 9.

49. Are there page limitations to the Administrative Proposal, Technical Proposal, and Addendums? Attachment 8. Proposal Form, Page 8-1 states: "This attachment will not count be included in the page count." There are no other references to page counts in the document other than on page 26 requesting a one-page cost proposal narrative.

This RFP does not contemplate a page limit for the Administrative Proposal, Technical Proposal, or Cost Proposal. The only applicable page limit is for the Cost Proposal narrative (1 page).

50. Will KYTC require specification sheets to include NACS? FHWA's minimum standards require all chargers to be UL certified, which ensures that charging products are safe for consumers to use. Tesla has not obtained UL certification for the NACS cable and connector as a stand-alone item; rather, they have only obtained UL certification for their dispensers as a whole, which the cable and connector are integrated with. Because the cable and connectors are certified only if they are integrated with Tesla's charging dispensers, this means that if the cable and connector are integrated with any other charging product, they must be re-certified for safety. While the direction is clear that NACS will be needed to meet future charging demands, additional time is needed in order to standardize NACS. Efforts have been announced by CharIN and SAE to standardize the safety, security, and interoperability of this previously proprietary connector. ChargePoint is committed to being a part of these efforts and will continue to update our products accordingly. Until these certifications are obtained, EVSE manufacturers will be unable to update their specification sheets.

The ability to charge NACS compliant vehicles will be required for all EV Charging stations awarded via this RFP, but KYTC will delay implementation of the NACS requirement until the industry has had more time to prepare to meet this requirement. Proposers will be asked to provide in their Technical Proposal, General Work Plan, and Implementation Schedule pursuant to RFP Section 5.3, the anticipated date by which they expect to be able to comply with the NACS requirement. This topic will be addressed in more detail in a forthcoming Addendum.

51. Can KYTC clarify if the additional cable and/or adapter to support NACS is an allowable expense?

Yes, the additional cable and/or adapter to allow charging of NACS compatible vehicles is an allowable expense for capital reimbursement.

All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the project.

52. Is the expectation that the NACS connector is available for installation at time of proposal or can it be ready at the installation stage or retrofitted on the charger when vehicles will be equipped with NACS?

The ability to charge NACS compliant vehicles will be required for all EV Charging stations awarded via this RFP, but KYTC will delay implementation of the NACS requirement until the industry has had more time to prepare to meet this requirement. Proposers will be asked to provide in their Technical Proposal, General Work Plan, and Implementation Schedule pursuant to RFP Section 5.3, the anticipated date by which they expect to be able to comply with the NACS requirement. This topic will be addressed in more detail in a forthcoming Addendum.

53. What level of detail is required within Attachment 9: EVSE Vendor Information and Specification Compliance to show sufficient commitment and needed description on how a company will be providing the “attachment method” for a permanently attached NACS connector?

If proposers will use an adapter to allow charging of NACS compliant vehicles they should provide a product cut sheet, drawing, and/or detailed description of the method of attachment that will ensure that EVSE Station customers can not remove the device when they leave the EVSE Station.

54. Which documents require notarization other than Form B: Non-Collusion Affidavit?

Any statement or other document that indicates it needs to be "sworn" requires notarization. See Attachment 7.

55. Does KYTC require applicants to complete and submit all of Attachment 7. Transmittal Letter and Proposer Certifications and Federal Funds Forms; Pgs. 7-1 through 7-19 or only a Transmittal Letter and Form A?

All Proposers must complete and submit all forms in Attachment 7.

56. Proposals must comply with the RFP instructions regarding organization, content, and format. Can the standard forms with text boxes (mimicking Attachment 3) get modified to fit the response or do all answers have to fit within the prescribed text boxes?

Text boxes in forms may be modified appropriately to fit Proposal response.

57. The KY NEVI RFP requires 350 ADC output / 150kW per port. It is not possible to reach 150kW output relying on a 200A cable and there are no manufacturers offering higher power NACS compatible cables. Further, there are no qualified suppliers of UL listed NACS connector cables that meet both the FHWA minimum standards and the technical requirements for the KY NEVI RFP. Will KY allow exemption requests or reconsider the NACS requirement due to this conflict and the lack of reliable and compliant EVSE component supply chain?

The ability to charge NACS compliant vehicles will be required for all EV Charging stations awarded via this RFP, but KYTC will delay implementation of the NACS requirement until the industry has had more time to prepare to meet this requirement. Proposers will be asked to provide in their Technical Proposal, General Work Plan, and Implementation Schedule pursuant to RFP Section 5.3, the anticipated date by which they expect to be able to comply with the NACS requirement. This topic will be addressed in more detail in a forthcoming Addendum.

58. Can Attachment 4 be redlined during the contract negotiation period?

In terms of post-award changes, Section 6.7 of the RFP states in part: "KYTC does not intend to negotiate material terms set forth in the RFP; rather, the negotiation should be largely administrative in nature to include information specific to Developer and Project(s)/Site(s) involved."

59. What is the timeframe for KYTC to approve subcontractors? This is relevant in case a subcontractor needs to be replaced.

KYTC has provided for notice at least 10 days before any such change is anticipated to become effective, and as such expects to approve or disapprove any such change within 10 days.

60. Pg. 20: “LDs may be applied to invoices during the Operational Period, as described in Section 4.4 and KYTC may deduct the sum of LDs from any monies due or that may become due to the Developer under the PA, or if such monies are insufficient, the Developer or sureties thereof shall pay to KYTC any deficiency within thirty (30) calendar days.” Question: Is this open for discussion and amendment during the negotiation phase?

In terms of post-award changes, Section 6.7 of the RFP states in part: "KYTC does not intend to negotiate material terms set forth in the RFP; rather, the negotiation should be largely administrative in nature to include information specific to Developer and Project(s)/Site(s) involved." However, more details related to the assessment of uptime data versus EVSE Specifications prior to the imposition of LDs will be provided in a forthcoming Addendum.

61. Pg. 26: “The Proposer should include all costs in its Proposal which includes any taxes required or incurred in connection with the purchase goods or services for this Project or otherwise. In no event shall Developer directly charge KYTC for any taxes it incurs or pays in connection with the Project. Costs for developing the Proposals are solely the responsibility of Proposers. The Commonwealth shall not provide any reimbursements for such costs.” Question 1: Our budgets will be as accurate as possible at time of submission. What happens if the costs change over the course of the project? Question 2: Can KYTC keep our cost submissions confidential under state law, as we consider it our property/IP/Copyright? Question 3: If we cancel the project prior to accepting the award, is there any penalty?

Question 1: As per Attachment 4, #1: “Any costs in excess of awarded amount that are necessary for completion of the Project and any authorized or unauthorized changes to the Project are the sole responsibility of Developer.”

Question 2: As per RFP Section 5.1: "Any information included in a Proposal that the Proposer believes is considered confidential or proprietary under Commonwealth law shall be listed as instructed in Attachment 12."

Question 3: As per RFP Section 2.6: “Proposals shall be valid for a period of 180 days after the Proposal Due Date. No Proposer may withdraw its Proposal within the 180-day period, unless notified by KYTC that (a) no PA for the relevant Corridor-Group will be executed by KYTC pursuant to the RFP; or (b) KYTC does not intend to enter into a PA with the Proposer.”

62. If a proposer decides to finance the “20% withholding for distribution during Operational Period”, would that debt financing be an eligible cost for reimbursement? Is debt financing, in general, an eligible cost for reimbursement?

Yes, debt financing, in general, that is directly related to the EV Station capital investment is an eligible expense for reimbursement. However, costs incurred with respect to financing the withholding amount, or any other costs incurred related to the withholding amount, is not eligible for reimbursement. All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the Project.

63. Is bonding insurance an eligible cost for reimbursement?

Yes.

All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the project.

64. The RFP references “O&M Payment” at the end of the first sentence. Does “O&M Payment” mean the same thing as a payment made to the proposer during the operation period as defined in Table 3?

"O&M Payment" refers to the OpEx Reimbursement as described in RFP Sections 4.1 and 4.2.2 and/or the CapEx Withholding for distribution during Operational Period as listed in Table 3.

65. When must equipment contracted be deployed by? e.g., Operation of equipment within six (6) months of procurement is expected.

There is no programmatic deadline by which the EVSE Stations need to be implemented; however, Developers will be contractually obligated to follow the Implementation Schedule provided in the Technical Proposal pursuant to RFP Section 5.3.

66. Will entities procuring NACS adapters have additional time to procure these as they are not readily available?

The ability to charge NACS compliant vehicles will be required for all EV Stations awarded via this RFP, but KYTC will delay implementation of the NACS requirement until the industry has had more time to prepare to meet this requirement. Proposers will be asked to provide in their Technical Proposal, General Work Plan, and Implementation Schedule pursuant to RFP Section 5.3, the anticipated date by which they expect to be able to comply with the NACS requirement. This topic will be addressed in more detail in a forthcoming Addendum.

67. "Our firm will potentially serve both as a Proposer (of its own sites) and as a Developer (for others). We do not collude or coordinate with any other proposers or developers in any way prohibited by Federal or other law. In fact, the Proposers for whom we serve as Developer are generally speaking totally unaware of our other Proposals unless and until they are publicly announced. However, the converse is not necessarily true, as we carry out various design and costing exercises on their behalf, follow their public announcements and so become aware of their sites.

In this scenario, Form B – Non-Collusion Affidavit seems to go beyond non-collusion certifications that would typically need to be made (in (3) (4) and (5) and require that ourselves and our Proposer partners certify not only that we do not carry out any unlawful activities, but also have not had any “communication” about sites, even if we are “potential” Proposers.

In a scenario where we serve both as a “white label” provider / Developer to other Proposers, and as a self-Proposer, how can we best make the anti-collusion certifications the state requires, without making an untrue statement?"

To comply with Form B in the given scenario, it is acceptable that an entity serves as both Proposer and Site Host for one or more Candidate Sites within the same Corridor-Group. Likewise, an entity can serve as a Proposer with a different Site Host for one or more Candidate Sites within the same Corridor-Group. However, in instances where an entity has a role in multiple Proposals in the same Corridor Group, this entity may not: 1) participate in a joint venture (JV) with another entity, whereby the JV serves as the Proposer, and then one of the entities in the JV serve as the lone Proposer for a different Candidate Site in the same Corridor-Group or 2) serve as the Site Host (only) for one Proposal and the Proposer for a different Candidate Site in the same Corridor-Group, in separate Proposals.

68. Is an identified site address required for each site proposal, or can we apply with a tentative address?

A physical address for each Candidate Site is requested in Attachment 8. If the address is tentative, then the address should be marked as such and this will be taken into consideration for the Technical Proposal

Evaluation. If the issue is lack of an approved postal address, other specific identifiers such as parcel ID from the applicable land records may be provided.

69. Is the attached Letter of Authorization template sufficient to fulfill the landlord signature requirement? Our deployment team prefers this template rather than needing to send each landlord our application with the signature page. Is this okay?

A signature of the Site Host representative is requested in Attachment 8. Alternative letters/templates can be submitted, but will not be considered an alternative to the requested signature.

70. Pull-Through: Is it correct that pull-through incorporation into a site is given additional scoring but not required?

Yes.

71. Is adding solar to sites an eligible reimbursable expense?

See the NEVI Program Q&A document which states: "on-site renewable energy generation and storage are considered directly related to the charging of an EV and (are) therefore eligible for reimbursement provided that the renewable energy generation or storage only transfers power to and from the EV charging station. Costs for planning, permitting, acquisition, and installation of on-site distributed energy resource (DER) equipment (e.g., solar arrays, stationary batteries) that are directly related to the charging of a vehicle are eligible for reimbursement. These costs should only be considered if they will lead to lower costs to consumers, greater EV charging station reliability, and if they do not substantially increase the timeline for completing an EV charging station project."

All reimbursable costs must be allowable and reasonable in accordance with 2 CFR part 200, and directly allocable to the Project.

If proposing battery energy storage, Proposers should address in their respective Proposals how this equipment will lead to lower costs for EV charging station customers and greater reliability of the EV charging station, as well as any impacts on the schedule for station construction and commissioning.

RFP #1 RESPONSES TO PROPOSER QUESTIONS - ADDENDUM NO. 6

August 18, 2023

72. For question #69 on previous addendum, regarding the site host signature, many of our sites already have or will soon have an executed lease that explicitly allows for participation in incentive programs like NEVI. To ask for an additional signature on our application risks revisiting our commercial terms, such as rent, which ultimately increases operating costs and site pricing' (and doesn't seem like the intent here.) I was wondering if you all would reconsider the request to allow a letter of intent or authorization or executed lease to fulfill the site host signature requirement?

In Attachment 8 under "Site Host Information" the Proposer is asked to indicate the "Site Ownership Status." If the Proposer has executed a lease agreement with a land owner, the Proposer should check the "Lessee" box. The Proposer is asked to provide a copy of the lease agreement. If a copy of the lease is provided, and the lease explicitly allows the lessee to develop an EVSE Station in compliance with the EVSE specifications outlined in the RFP, including NEVI requirements, then the Proposer is able to serve as the Candidate Site Host Representative and sign Attachment 8 accordingly.

73. What types of vehicles are being charged so I can quote you the appropriate chargers?

Per Section 1, the purpose of this RFP is to solicit Proposals to "design, build, operate, and maintain Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment Stations (EVSE Stations)." Further, each station must include at least four (4) ports, each of which can charge at a minimum of 150 kW simultaneously with the other ports. Each port shall be capable of charging vehicles equipped with charge ports compliant with the SAE J1772 CCS charging standard as well as charging vehicles equipped with charge ports compliant with the North American Charging Standard (NACS). See Section 3.5 of the RFP, and 23 CFR 680 for EVSE requirements. It is expected that most vehicles that will use these charging ports will be cars and light trucks, but medium- and heavy-duty commercial trucks equipped with SAE J1772 CCS charge ports could also charge at these stations.

74. If canopies are not considered a reimbursable expense, can proposers still include a canopy over the charging station as part of the proposer's matching funds?

A previously issued answer indicated that canopies are not a reimbursable expense; however based on further discussion with the Joint Office, KYTC has determined that a canopy over charging positions to protect users from weather is directly related to charging and would therefore be an eligible expense. However, KYTC will seek to ensure that the cost of such a structure is reasonable relative to other reimbursable costs and may limit the amount of reimbursement; additional guidance will be provided in an upcoming addendum. Also note that KYTC will only reimburse up to 80% of reimbursable expenses. Non-reimbursable expenses cannot count toward the required Proposer matching funds.

75. Are ground lease payments to site hosts eligible costs for reimbursement, assuming they are made after issuance of NTP1?

No, purchase or rental of real estate will not be reimbursed by KYTC, as stated in Section 4.3.1 of the RFP. For more information on expenses that are eligible for reimbursement see https://www.fhwa.dot.gov/environment/alternative_fuel_corridors/resources/nevi_program_faqs.pdf.

76. Would pouring concrete at a site be an eligible cost for reimbursement, assuming the concrete was only for the area necessary for EV charging?

Yes. All construction costs for NEVI Formula Program projects are eligible so long as they are directly related to the charging of an EV. Pouring concrete at a site for only the area necessary for EV charging is directly related to charging and would be an eligible expense. However, KYTC will seek to ensure that the cost of pouring concrete is reasonable relative to other reimbursable costs and may limit the amount of reimbursement. Also note that KYTC will only reimburse up to 80% of reimbursable expenses. Non-reimbursable expenses cannot count toward the required Proposer matching funds.

77. General Maintenance Obligations. Please clarify the definition of "useful life" for EVSE. Does the following language apply only if the EVSE is sold or transferred before five years from commencement of use? "If Developer transfers or sells all or part of the EVSE under the PA, causing the EVSE to no longer be used for purposes of the NEVI Formula Program, before the EVSE has reached [the end of its useful life], Developer shall remit to KYTC within 30 days the proceeds from such transfer or sale in proportion to the share of the total cost of the Project funded with federal funds."

Due to Federal requirements regarding the disposition of Federally funded assets, this requirement extends for the useful life of the EVSE, even if after the initial five-year operations period.

78. Audits & Inspections. Please confirm if Audits (subsection a) and Access to Records (subsection e) include payroll data.

Yes.

79. If a current site owner were to be selected for a grant and the NEVI installation is built-out and approved for operation, if the site owner were to sell the property within the 1st 5 year window, I'm

assuming he / she can sell so long as a contract agreement is in place whereas the buyer agrees to maintain the NEVI site for the term of the full 5 years. Is this correct? Is the state a party to the agreement and will need to sign as well?

Per RFP Section 3.2, Site Host agreements must allow broad and unfettered access to Developer to develop, construct, operate, and maintain the Project. This is the case regardless of whether the underlying property owner transfers its ownership in the subject property. The state will not be party to Site Host agreements.

80. If a dual-port charger is capable of providing 320 kW to one EV charging alone, or 160 kW to two EVs charging simultaneously, does it qualify for 30 points in the technical evaluation?

Yes, since the described charging configuration would provide two ports capable of charging above 300 kW and not fall below 150 kW during simultaneous operation, it would qualify for an additional 30 points in the technical evaluation.

81. Would KYTC consider lowering the proposed withholding to 10%? Other states, such as Pennsylvania and Ohio, have proposed a withholding of 10% and Colorado has proposed a withholding as low as 5% in their NEVI RFPs.

KYTC is not considering changes to the Capital Milestone Payments.

82. Per the previously submitted Q&A, the proposer will provide their proposed revisions to the RFP with their proposal. However, would KYTC also like to receive the proposed changes to the contract with their proposal?

If a Proposer submits such revisions, they may be subject to further "discussions" as outlined in RFP Section 6.5.

83. Does 150kW need to be available per port at all times? Because if one of our 180kW or 240kW units is simultaneously used by two EVs, the output would drop to ~90kW and ~120kW per port.

Yes, all EVSE Stations must include at least 4 DCFC ports capable of delivering 150 kW simultaneously from each port at the Site at all times (24 hours a day, seven days a week, 365 days a year). Power sharing beyond the 150 kW per port requirement is allowed, as long as the EVSE Station meets the above requirement to charge 4 vehicles each at 150 kW simultaneously. For more information, see the NEVI Standards and Requirements <https://www.federalregister.gov/documents/2023/02/28/2023-03500/national-electric-vehicle-infrastructure-standards-and-requirements>.

RFP #2 RESPONSES TO PROPOSER QUESTIONS – ADDENDUM NO. 1

MARCH 28, 2024

1. Would the infrastructure primarily be intended for Light-Duty vehicles, or would the infrastructure be available to Medium- and Heavy-Duty vehicles as well?

Per Section 1, the purpose of this RFP is to solicit Proposals to "design, build, operate, and maintain Direct Current Fast Charging (DCFC) Electric Vehicle Supply Equipment Stations (EVSE Stations)." Further, each station must include at least four (4) ports, each of which can charge at a minimum of 150 kW simultaneously with the other ports (600 kW total). Each port shall be capable of charging vehicles equipped with charge ports compliant with the SAE J1772 CCS charging standard as well as charging vehicles equipped with charge ports compliant with the North American Charging Standard (NACS). See Section 3.5.2 of the RFP, and 23 CFR 680 for EVSE requirements.

These EVSE Stations are primarily intended for cars and light trucks. Medium-duty vehicles equipped with SAE J1772 CCS or NACS charge ports could also charge at these stations. In the evaluation process, Proposals with one or more "pull-through" charging locations will be given a higher rating, as KYTC values the flexibility of stations that can accommodate charging of vehicles pulling a trailer, as well as medium-duty delivery vehicles. However, these stations will not be designed to accommodate tractor-trailers and other large trucks which require more space for parking and higher power levels. Electrification intended specifically for these heavy-duty vehicles is currently being considered by FHWA and KYTC will consider how to address this need when guidance is available.

2. Is the NEVI requirement for four ports or four chargers?

There is no requirement on the number of chargers, since a charger may have one or more ports (see 23 CFR 680.104 for the definitions of port and charger). The NEVI requirement is to provide at least four ports per station, with each port capable of providing 150 kW charge rate simultaneously and continuously. These requirements are included in Section 3.5.1 of the RFP.

3. The Supplements to NEVI Requirements section states that 'EVSE shall be capable of operating at full power over an ambient temperature range of -10 to 120 Fahrenheit'. Would you consider 400kW EVSE with an operating range of -22 to 122 Fahrenheit, that experiences some derating over 111 degrees?

Yes, as long as the derating does not reduce the power per port below 150 kW.

4. Will KY require the NEVI requirement that EV charging infrastructure has the ability to provide DC output voltages within the entire range of 250-920volts (VCD)?

No, per updated federal guidance issued in March 2024 (see https://www.fhwa.dot.gov/environment/nevi/resources/nevi_program_faqs.cfm). The updated federal guidance states: 23 CFR 680.106(d)(1) specifies the voltage range requirement for DCFCs. It states that "DCFC charging ports must support output voltages between 250 volts DC and 920 volts DC." A DCFC charger that supports any voltage outputs within the specified range is eligible to receive funding for projects subject to 23 CFR part 680, as long as it also meets the power requirement additionally specified in 23 CFR 680.106(d)(1) (that DCFCs must "supply power according to an EV's power delivery request up to 150 kW, simultaneously from each charging port at a charging station").

5. In the BESS requirements and associated table on Pages 16-17 of the RFP, we wanted to confirm that BESS capacity is being measured in terms of kWh (energy) and not being measured in terms of kW (power).

Yes, the minimum required BESS capacity for each increment of utility power is denoted in terms of available energy (kWh). The BESS – in combination with utility power - must also be capable of meeting

NEVI requirements for minimum charging power, which is 600 kW (four ports at 150 kW each simultaneously).

6. Regarding the BESS requirements, we understand that a BESS can only be used if the utility feed is less than 150kW/port and is in accordance with Table 3. So, if a Designated Zone (i.e. CBE) has a 29% projected utilization rate and requires a minimum grid capacity of 50kW/port (per Table 3), that means a BESS with 748kW capacity could be installed. However, if the utility is able to do upgrades and provide a feed of 150kW/port, can a BESS with a smaller capacity still be used and be an eligible cost in order to minimize demand charges?

A BESS that is used for a purpose other than providing primary power (e.g., peak-shaving or backup) may be any size and this is an eligible expense. In your example, a smaller battery would be allowed as an eligible expense if the utility feed provides the full 150 kW per port. There are only requirements on the size of a BESS when it is used to supplement a utility feed that is less than 150 kW per port.

7. Using Designated Zone CBE again as an example, if a Candidate Site in CBE only has a utility feed of 50kW/port and a 748kW BESS (in accordance with Table 3) will be used, does that mean we could list 200kW under "Connected Load" in the Utility Interconnection Request Form (Attachment 2)?

Yes, the requested load from the utility can be reduced below 150 kW per port as long as it does not go below the minimum requirement provided in table 3.

8. Are BESS installations for peak shaving eligible to use NEVI funding?

A BESS that is intended to be used to reduce monthly demand charges (peak shaving) could be installed at any site and the cost of the BESS would be considered as an eligible project cost. In this situation, up to 80% of the cost could be reimbursed using NEVI funds.

9. To confirm, BESS is an eligible cost for all locations, not just the three identified zones?

A BESS that is intended to be used to reduce monthly demand charges (peak shaving) can be installed at any site, and the cost of the BESS would be considered an eligible project cost. In this situation, up to 80% of the cost could be reimbursed using NEVI funds. A BESS intended to reduce the size of the required utility connection - to below 150 kW/port - could only be used at a subset of sites and are subject to minimum size requirement for both the BESS and utility connection – see Section 3.5.2 of the RFP. For these sites the cost of a BESS that meets the minimum requirements are also eligible for up to 80% reimbursement using NEVI funds.

10. Can I use NEVI to fund Solar Energy to power the charging station?

The cost of solar equipment is eligible for reimbursement using NEVI funds, but only if the output from the solar array is 100% dedicated toward charging vehicles via the NEVI-funded charging equipment. Solar systems that will provide some or all of the power they produce to other uses – including to the electric grid – are not eligible project costs that can be reimbursed with NEVI funds.

11. How would solar carports be evaluated?

The cost of solar equipment is an eligible project cost, which can be reimbursed up to 80% with NEVI funds, but only if the output from the solar array is 100% dedicated toward charging vehicles via the NEVI-funded charging equipment. A solar carport that meets this requirement would therefore be an eligible project expense. Note that Proposals that include overhead shelters or canopies over charging locations will be considered to provide added convenience and safety for users and therefore will receive points under the "Site Characteristics" scoring category. Additional points could also be available to the extent these facilities are installed using local labor. As set forth in an answer to a question submitted in

connection with RFP #1, the cost of canopies will be considered an eligible project expense, which can be reimbursed up to 80% with NEVI funds.

12. What kind of \$/KWh pricing is typical for NEVI-funded EVSEs? How does it compare to what Tesla charges at their sites?

There are no NEVI-funded charging stations open yet in Kentucky. Based on projects already awarded, KYTC anticipates that customer pricing (\$/kWh) for charging at NEVI-funded stations will be similar to pricing at other public charging stations, including those operated by Tesla. Developers will need to post customer pricing at each station in accordance with NEVI requirements (see Section 3.5.1). As there are no particular NEVI requirements regarding pricing, developers are responsible for setting prices at their charging stations and KYTC will not be responsible for customer pricing policies at NEVI stations.

13. Are there separate funds for initial purchase/installation and ongoing maintenance reimbursement?

The funds for capital expenditures and operational expenditures are from the same source of funds, but please see RFP Section 4 for more detail on eligibility and reimbursement of these types of expenses.

14. Does the site host apply for the funding and have to indicate the selected hardware, network provider etc.?

Proposals can be submitted directly by the site host, or Proposals can be submitted by a separate entity that enters into an agreement with the site host to allow the Proposer to use the site host's property for the design, construction, operation, and maintenance of the EVSE station. Whether a site host or another entity, the Proposer is responsible for providing all relevant information responsive to the RFP.

15. Can a single site owner apply with multiple charger companies for the same site? Once awarded, can the owner select which one to go forward with?

No. A Proposal must provide detailed information about the team that will implement the project. A site host can serve as Developer and lead a team that has many firms supporting them. However, it must be clear to KYTC what each firm is responsible for implementing. It is important to note that a site host is allowed to provide a letter to multiple proposers, that is they can be part of multiple other proposals that they are not leading. KYTC will evaluate the proposals and decide which, if any, of the proposals to award.

16. For liquidated damages, is there a cap/limit for liquid damages annually?

Please see RFP Section 4.4 for details on liquidated damages, which states total annual LDs shall be capped at no greater than 20% of the total of the maximum annual OpEx reimbursements plus CapEx reimbursements withheld.

17. If the operational period costs are incurred upfront, could the 20% withheld be provided upfront?

No, reimbursements for eligible costs treated as Capital Expenditures (CapEx), including Operational Expenditure (OpEx) paid upfront, will be subject to the 20% withholding as detailed in RFP Section 4.1.

18. We understand that IRR calculation should be calculated based upon the historical amounts in our accounting books and records of the company. Is that correct?

Yes, per Tasks 1.6, 2.10, 3.8, 4.5, and 6.0 of the Scope of Work, Developer must provide all requested supporting documentation, including, but not limited to: 1) invoices and proof of payment for reimbursement of costs already paid; 2) of actual costs incurred; 3) total costs and revenue for entire project (to verify cost share and true-up IRR requirements).

19. 6.4 Cost proposal evaluation - Table 7. It states, "the lowest subsidy request will get the full 600 points and the rest will get points in proportion to the lowest based on the calculation given". Are those points shared amongst proposers or based on each proposal?

Each proposal is awarded points independently based on the cost. The number of points awarded is proportional to the cost of the proposal compared to the lowest cost proposal within the same designated zone, with the lowest cost proposal receiving the full 600 points.

20. The KY Request for Proposal #2 under Paragraph 3.5.1 addresses NEVI Requirements. It reads the requirements "include at least four (4) DCFC ports of each site." Does this imply 4 DCFC ports only or a minimum of 4? We are working with a site owner at a location where the volume of EV traffic is higher than normal. Can a site owner or developer apply for 6 DCFC ports under special circumstances they believe in doing so is warranted and in the best interests of the state?

Proposers may propose installing more than the NEVI minimum required four (4) charge ports at charging stations, but the equipment purchase and installation costs for only four (4) ports are eligible to be included in the Proposer's Cost Proposal (Subsidy Requested). If more than four ports are proposed, the full cost of utility interconnection can be included in the Cost Proposal (as a Project cost), and the Proposal will be given additional points in the evaluation process for including a future-proofing concept. Please refer to Section 4.3.1 Eligible Expenses.

21. Can you please expand on what is meant by "some portion" of the monthly demand charge?

"Some portion" refers to any amount requested as long as it doesn't exceed the 80% limit for eligible reimbursements. See Attachment 10 for a detailed breakdown of eligible costs.

22. Is there a 20% private match requirement, or some DOT max/target amount that can be reimbursed?

Proposers must provide funding for at least 20% of the entire cost related to a site. Proposers can use alternative funding sources to complement NEVI Formula Program funds, as long as the minimum 20% non-Federal match is met for a given Project.

23. Technical proposal, page 26, under section 1.3 "Approach to O&M" it states relevant requirements provided in Section 33. Please clarify where this section is found or clarify what is in the section?

The correct reference is Section 3, not Section 33. This will be corrected in an addendum.

24. What about fiber connections to the EV Stations? How will they be connected?

The selected Developer for each station is responsible for that station meeting the operational requirements of the NEVI Program. Therefore, the Developers will be responsible for determining and implementing how their stations are connected with regards to communication technology and equipment.

25. I see that if a proposed site is beyond 1 mile from a designated exit, it will not receive evaluation points. Is it entirely ineligible from RPP 2?

Correct. Per FHWA NEVI requirements, EVSE Stations must be located within a maximum driving distance of one mile from the AFC. As such, any EVSE Station located more than one driving mile from an AFC will not be eligible for award for this RFP #2. Further, the measurement of the distance shall begin at the AFC and conclude at the entrance of the charging station. Please see Section 1.3 for more information.

26. 6.1 Evaluation process overview, page 29. What is the criteria used to determine "allowing or NOT allowing a proposer to cure missing documentation and/or incomplete information so not to be excluded from consideration or deemed Non-responsive"?

As part of the responsiveness review of Technical Proposals, the Director of Division of Purchases will review that a Technical Proposal contains each of the submittals required by the RFP. The Director of Division of Purchases will communicate all missing items to Proposers, as part of the responsiveness review. In certain cases, the Director of Division of Purchases may not allow a Proposer to cure missing documentation, for example if the Proposal demonstrates a lack of good faith effort in being prepared or is generally incomplete when submitted.

27. Section 5.1, page 23. May we add additional documentation as we see needed to our proposal, or are additional attachments allowed?

No, Technical Proposals shall conform with the instructions provided in the RFP Section 5.3. Proposers must provide all details on their approach within the sections provided in the organization of the Technical Proposal.

28. Section 5.1, page 23. Is there a page limit for any file packages?

This RFP does not contemplate a page limit for the Administrative Proposal, Technical Proposal, or Cost Proposal sections. The only applicable page limit is for the Cost Proposal narrative (1 page). Proposers are expected to generally adhere to the Proposal organization in the attachments. Text boxes and formatting may be modified as appropriate fit requested information in an easy-to-read manner.

29. Who is monitoring the Davis Bacon and EVITP requirements for each site?

KYTC with support from our consultant team.

30. Attachment 13. Will this project be subject to the State of Kentucky prevailing wage determinations in addition to Davis-Bacon wage determinations?

No, the Commonwealth of Kentucky no longer has state-level prevailing wage rates. The federal Davis-Bacon wage rates will apply to this project. The prevailing wage determination information will be included in an addendum to the RFP.

31. Attachment 13. Can the awarding body please provide us with the Kentucky state prevailing wage determination number for this project?

The Commonwealth of Kentucky no longer has state-level prevailing wage rates. The federal Davis-Bacon wage rates will apply to this project. The prevailing wage determination information will be included in an addendum to the RFP.

32. Attachment 13. Can the awarding body please verify the federal Davis-Bacon determination number for this project?

The prevailing wage determination information will be included in an addendum to the RFP.

33. What tool should Proposers use to determine if a Candidate Site is located within a Justice40 disadvantaged community?

Proposers should use CEQ's Climate & Economic Justice Screening Tool (<https://screeningtool.geoplatform.gov/en/#3/33.47/-97.5>) as the primary tool to identify disadvantaged communities. This link will also be provided in an addendum to the RFP. Please see Section 8 for more details.

34. Please confirm that, if selected, KYTC will conduct an environmental review at KYTC's expense in compliance with NEPA.

KYTC will conduct an environmental review in compliance with NEPA at its own expense. If requested by KYTC, Developers must provide additional project site information to support the environmental review process which will not be compensated by KYTC. Further clarification will be provided in an addendum to the RFP.

Attachment 16. Applicable Wage Determinations

Applicable Wage Determinations under the Davis-Bacon Act are described below:

| Wage Determination # | State | Counties Covered | Published Date |
|--|--------------------|---|---------------------------------|
| KY20240045 https://sam.gov/wage-determination/KY20240045/3 | KY | Ballard | Sep 6, 2024 |
| KY20240046 https://sam.gov/wage-determination/KY20240046/3 | KY | Calloway | Sep 6, 2024 |
| KY20240047 https://sam.gov/wage-determination/KY20240047/3 | KY | Franklin | Sep 6, 2024 |
| KY20240048 https://sam.gov/wage-determination/KY20240048/3 | KY | Graves | Sep 6, 2024 |
| KY20240049 https://sam.gov/wage-determination/KY20240049/2 | KY | Harrison | Sep 6, 2024 |
| KY20240050 https://sam.gov/wage-determination/KY20240050/4 | KY | Johnson | Sep 6, 2024 |
| KY20240051 https://sam.gov/wage-determination/KY20240051/3 | KY | Lyon | Sep 6, 2024 |
| KY20240052 https://sam.gov/wage-determination/KY20240052/3 | KY | Marshall | Sep 6, 2024 |
| KY20240053 https://sam.gov/wage-determination/KY20240053/3 | KY | McCracken | Sep 6, 2024 |
| KY20240054 https://sam.gov/wage-determination/KY20240054/4 | KY | Monroe | Sep 6, 2024 |
| KY20240055 https://sam.gov/wage-determination/KY20240055/3 | KY | Owen | Sep 6, 2024 |
| KY20240056 https://sam.gov/wage-determination/KY20240056/4 | KY | Pike | Sep 6, 2024 |
| KY20240057 https://sam.gov/wage-determination/KY20240057/3 | KY | Union | Sep 6, 2024 |
| KY20240058 https://sam.gov/wage-determination/KY20240058/4 | KY | Adair, Barren, Casey, Clinton, Cumberland, Green, Hart, Knox, Laurel, Logan, Marion, McCreary, Metcalfe, Pulaski, Russell, Simpson, Taylor, Wayne, Whitley | Sep 6, 2024 |
| KY20240059 https://sam.gov/wage-determination/KY20240059/3 | KY | Anderson, Bath, Bourbon, Boyd, Boyle, Bracken, Breckinridge, Bullitt, Carroll, Carter, Clark, Elliott, Fayette, Estill, Fleming, Franklin, Gallatin, Grant, Grayson, Greenup, Hardin, Harrison, Henry, Jefferson, Jessamine, Larue, Garrard, Lewis, Lincoln, Madison, Marion, Mason, Meade, Menifee, Mercer, Montgomery, Nelson, Nicholas, Oldham, Owen, Powell, Robertson, Rockcastle, Rowan, Scott, Shelby, Spencer, Trimble, Washington, Woodford | 7/5/Sep 6, 2024 |

| | | | |
|--|-----------|---|-----------------|
| KY20240040 https://sam.gov/wage-determination/KY20240040/4 | <u>KY</u> | Allen, Ballard, Butler, Caldwell, Calloway, Carlisle, Christian, Crittenden, Daviess, Edmonson, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Logan, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Simpson, Todd, Trigg, Union, Warren, Webster | 7/5/2024 |
| KY20240039 https://sam.gov/wage-determination/KY20240039/2 | <u>KY</u> | Boone, Campbell, Kenton, Pendleton | 6/14/2024 |
| KY20240060 https://sam.gov/wage-determination/KY20240060/4 | <u>KY</u> | Adair, Barren, Bell, Breathitt, Casey, Carter, Clay, Clinton, Cumberland, Estill, Elliott, Floyd, Garrard, Green, Harlan, Hart, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, Lincoln, Magoffin, Martin, McCreary, Monifoe, Metcalfe, Monroe, Morgan, Owsley, Perry, Pike, Powell, Pulaski, Rockcastle, Russell, Taylor, Wayne, Whitley, Wolfe | 4/5/Sep 6, 2024 |
| KY20240061 https://sam.gov/wage-determination/KY20240061/3 | <u>KY</u> | Breckinridge, Caldwell, Carlisle, Crittenden, Fulton, Grayson, Hickman, Hopkins, Livingston, Muhlenberg, Ohio, Todd | Sep 6, 2024 |
| KY20240062 https://sam.gov/wage-determination/KY20240062/5 | <u>KY</u> | Boone | Sep 6, 2024 |
| KY20240063 https://sam.gov/wage-determination/KY20240063/5 | <u>KY</u> | Bracken | Sep 6, 2024 |
| KY20240064 https://sam.gov/wage-determination/KY20240064/5 | <u>KY</u> | Bullitt | Sep 6, 2024 |
| KY20240065 https://sam.gov/wage-determination/KY20240065/5 | <u>KY</u> | Campbell | Sep 6, 2024 |
| KY20240068 https://sam.gov/wage-determination/KY20240068/3 | <u>KY</u> | Edmonson | Sep 6, 2024 |
| KY20240070 https://sam.gov/wage-determination/KY20240070/4 | <u>KY</u> | Hardin | Sep 6, 2024 |
| KY20240072 https://sam.gov/wage-determination/KY20240072/4 | <u>KY</u> | Jefferson | Sep 6, 2024 |
| KY20240073 https://sam.gov/wage-determination/KY20240073/5 | <u>KY</u> | Kenton | Sep 6, 2024 |
| KY20240075 https://sam.gov/wage-determination/KY20240075/5 | <u>KY</u> | Nelson | Sep 6, 2024 |
| KY20240076 https://sam.gov/wage-determination/KY20240076/5 | <u>KY</u> | Oldham | Sep 6, 2024 |

| | | | |
|--|--------------------|---|------------------------------|
| KY20240077 https://sam.gov/wage-determination/KY20240077/5 | KY | Shelby | Sep 6, 2024 |
| KY20240079 https://sam.gov/wage-determination/KY20240079/3 | KY | Warren | Sep 6, 2024 |
| KY20240081 https://sam.gov/wage-determination/KY20240081/3 | KY | Allen, Butler | Sep 6, 2024 |
| KY20240082 https://sam.gov/wage-determination/KY20240082/5 | KY | Bourbon, Clark, Fayette, Jessamine, Scott, Woodford | Sep 6, 2024 |
| KY20240083 https://sam.gov/wage-determination/KY20240083/4 | KY | Boyd, Greenup | Sep 6, 2024 |
| KY20240084 https://sam.gov/wage-determination/KY20240084/5 | KY | Gallatin, Grant, Pendleton | Sep 6, 2024 |
| KY20240085 https://sam.gov/wage-determination/KY20240085/5 | KY | Henry, Spencer, Trimble | Sep 6, 2024 |
| KY20240086 https://sam.gov/wage-determination/KY20240086/4 | KY | Larue, Meade | Sep 6, 2024 |
| KY20240067 https://sam.gov/wage-determination/KY20240067/2 | KY | Davies | Jul 19, 2024 |
| KY20240071 https://sam.gov/wage-determination/KY20240071/3 | KY | Henderson | Jul 19, 2024 |
| KY20240080 https://sam.gov/wage-determination/KY20240080/3 | KY | Webster | Jul 19, 2024 |
| KY20240066 https://sam.gov/wage-determination/KY20240066/2 | KY | Christian | Jul 5, 2024 |
| KY20240069 https://sam.gov/wage-determination/KY20240069/2 | KY | Hancock | Jul 5, 2024 |
| KY20240074 https://sam.gov/wage-determination/KY20240074/2 | KY | McLean | Jul 5, 2024 |
| KY20240078 https://sam.gov/wage-determination/KY20240078/2 | KY | Trigg | Jul 5, 2024 |

Attachment 17. Project Implementation Schedule Form

Proposers shall complete the Project Implementation Schedule Form in accordance with **Section 5.3** for each Site. A separate form shall be used for each Site. The Project Implementation Schedule Form is available as an Excel spreadsheet separate from this document and reflects all the information and instructions in this section.

Proposers are to provide an estimate for when you will begin each task outlined in the Scope of Work up to Task 4, how many days each task is expected to take, and what team or subcontractor will be performing the task. For information about each task, see Exhibit B to Attachment 4.

Proposers are only required to complete the light blue boxes on the form. Please refer to the Project Implementation Excel spreadsheet for further instructions.