

Appendix D - Template

See Section 2.3 of the NOFO for a detailed description of each part of the application. Please also refer to *Appendix E - Application Checklist* for submittal materials remarks.

Part A: Administrative

Application Checklist

Please confirm that you are submitting a full and complete application package, including Parts A, B, and C.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Comments:</i>	

Minimum Requirements

Confirm compliance with minimum NEVI requirements as outlined in <i>Appendix C</i> .	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Comments:</i>	

Financial Viability

Confirm that you have attached a surety letter demonstrating performance and payment bond limits with this application.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Comments:</i>	



Part B: Experience, Qualifications, Approach and Cost Information

Applicant Experience

How many years of experience with EVSE or similar projects do you or members of your team have?			
How many clients/customers are you or members of your team currently providing EVSE services or similar services to?			
Provide a brief description and references for past EVSE projects or similar experience (up to three (3), including Indiana relevant experience). Include proof of projects where you can.			
Project City and State			
Project Specific Address			
Project Cost			
Project Description			
Team Member(s) Involved			
Team Member(s) Role(s)			
Reference Contact Name			
Reference Contact Information			

Applicant Qualifications

Describe the roles of the project team individuals expected to be involved in the project.

Project Owner	
Site Host	
EVSE Supplier	
EVSE Installer/Contractor	
Operator	
Maintainer	
Utility Provider	
Sub-contractors (if known)	
Consultants (if any)	

Project Approach

Operations and Maintenance

1. How would you describe your commitment to providing ongoing operation and maintenance (O&M) support for the EVSE infrastructure?

2. Can you outline the specific O&M services you would offer for the EVSE equipment, including preventive maintenance, repairs, and replacements?

3. How do you ensure that your O&M activities for EVSE align with industry standards and regulatory requirements?

Maintaining Up-Time

1. What strategies or measures do you have in place to ensure high uptime for the EVSE infrastructure?



2. How do you handle proactive monitoring, maintenance, and rapid response to minimize downtime for the EVSE stations?

3. Can you provide examples of how you have successfully maintained high uptime for EVSE projects in the past?

Data Sharing

1. How do you approach data sharing related to EVSE usage, charging patterns, and operational performance?

2. Do you have mechanisms in place to ensure data privacy and comply with relevant data protection regulations?

3. Are you open to collaborating and integrating EVSE data with other systems or platforms, such as energy management systems or smart grid networks?

Physical Security

1. How do you plan to ensure the physical security of your electric vehicle charging infrastructure? Please outline the measures you intend to implement to prevent vandalism, theft, and unauthorized access.



2. Can you describe your approach to designing secure physical layouts for your proposed electric vehicle charging stations?

3. In the event of a power outage or network connectivity issues, how do you intend to maintain the security of your electric vehicle infrastructure?

Cybersecurity

1. How do you address cybersecurity concerns for the EVSE infrastructure to protect against potential cyber threats?

2. Can you describe the security measures you have implemented to safeguard EVSE equipment, user data, and communication networks?

3. Do you possess any certifications or undergo audits that demonstrate your commitment to cybersecurity for EVSE projects?

Safety and Training

1. Describe the safety considerations at the site during installation, for maintenance personnel, and EV users.

2. Describe your team's plan for EVSE equipment installation and maintenance workforce training.



3. Describe your approach regarding potential EVSE safety incidents related to EVSE installations or operations and give examples of how you addressed and managed such incidents in the past.

Rates and Billing

1. How do you determine rates for EVSE services, including charging costs for end-users or billing structures for commercial clients?

2. What factors do you consider when establishing EVSE pricing, such as electricity tariffs, service fees, or demand management strategies?

3. Are there any flexible billing options or innovative payment models available, such as time-of-use rates or demand response incentives?

Proposed Schedule

Please provide a proposed schedule of major activities milestone tasks for a typical installation, inspection/verification, etc., and include approximate durations for each in a Gantt Chart format.

Project Cost Information

Percent Cost Share Offered per Site

1. What is the estimated cost share percentage that will be proposed?

2. What is the source of your 20 percent cost share funds?

3. If other grant funding sources are being applied for, please indicate the source and current status of those funding sources (e.g., pending, approved, not yet applied, etc.).



4. If multiple Candidate Sites are being proposed and the percent cost share differs by site, please indicate the cost share per site.

Description of the EVSE Ownership Model

1. Who receives the financial benefits (revenue) generated from the EVSE station(s)? Please provide details on profit-sharing or revenue distribution arrangements, if applicable.

2. Who is responsible, both financially and operationally, for the maintenance and repair of the EVSE station(s)?

3. What are the approximate service fees charged to EV users?

4. Provide a brief overview of the rate structure and methodology that will be implemented for charging EV users.

5. What customer method(s) of payment will be accepted at the EVSE stations (e.g., credit/debit cards, mobile apps, contactless payment, etc.)?

6. What are the billing practices that will be implemented to ensure accurate and timely invoicing for EV charging services?

Part C: Site Application

Site Information

<p>What is the distance between the proposed charging site and the EV corridor it is serving? Please add the exact mileage next to the checked option.</p>	<p><input type="checkbox"/> 0-0.25 mi: _____</p> <p><input type="checkbox"/> 0.26-0.5 mi: _____</p> <p><input type="checkbox"/> 0.51-0.74 mi: _____</p> <p><input type="checkbox"/> 0.75-1.0 mi: _____</p> <p><input type="checkbox"/> 1.0+ mi¹: _____</p>
<p>How many total DCFC charging stalls/ports will be available? Please add the exact number of stalls/ports.</p>	<p><input type="checkbox"/> 4 stalls/ports</p> <p><input type="checkbox"/> 5-7 stalls/ports: _____</p> <p><input type="checkbox"/> 8+ stalls/ports: _____</p>
<p>How much total power will be available for concurrent, continuous charging at the proposed charging site? Please add the exact total power anticipated to be available.</p>	<p><input type="checkbox"/> 600 kW</p> <p><input type="checkbox"/> 601-999 kW: _____</p> <p><input type="checkbox"/> 1000+ kW: _____</p>
<p>What is the method used to provide internet/networked access at the charging site?</p>	<p><input type="checkbox"/> Wired connection (e.g., Ethernet)</p> <p><input type="checkbox"/> Wireless connection (e.g., Wi-Fi)</p> <p><input type="checkbox"/> Cellular data connection (e.g., 4G/5G)</p> <p><input type="checkbox"/> Other (please specify): _____</p>
<p>Is internet/networked access available at the charging site?</p>	<p><input type="checkbox"/> Yes, reliable internet/networked access is readily available.</p> <p><input type="checkbox"/> No, internet/networked access is not available at the charging site.</p> <p><input type="checkbox"/> Partially available, with limitations or intermittent connectivity.</p>
<p>What is the level of coordination with the network/communications provider at the charging site?</p>	<p><input type="checkbox"/> No coordination</p> <p><input type="checkbox"/> Little coordination</p> <p><input type="checkbox"/> Extensive coordination</p> <p><input type="checkbox"/> Commitment from network/communications provider</p> <p><input type="checkbox"/> Other: _____</p>

¹ Please complete Appendix B – Discretionary Exceptions Request Template if checking that option.

Describe the extent of utility improvements needed to provide sufficient electric service to the charging site.

Please check the enhancements and amenities beyond the minimum requirements that are present at the electric vehicle charging site locations and indicate where applicable whether they are on-site or nearby.

- Basic amenities only: The charging site meets the minimum requirements without additional enhancements or amenities. (on site/nearby)
- Safety and convenience enhancements:
- Well-lit areas (on site/nearby)
 - Security cameras (on site/nearby)
 - Designated parking spaces (on site/nearby)
 - Clear signage (on site/nearby)
- Customer amenities:
- Seating areas (on site/nearby)
 - Restrooms (on site/nearby)
 - Nearby dining options (on site/nearby)
 - EV information and educational displays (on site/nearby)
 - Other customer-oriented amenities (please specify): (on site/nearby)
- Enhanced charging experience:
- Compatibility with multiple charging standards (on site/nearby)
 - Reservation systems (on site/nearby)
 - EV-specific rewards programs (on site/nearby)
 - Mobile app integration for charging station status and availability (on site/nearby)
 - Contactless payment options (on site/nearby)
- Other (please specify):

Site Schematic

Provide your site schematic including the charging site layout showing existing/proposed parking spaces, EVSE charger, point of sale kiosk (if separate from charger), signage, electric service point, space for future use, ADA access, and other supporting information.

Site Readiness

What is the level of existing EVSE at this site?	<input type="checkbox"/> Some L1 or L2 charging infrastructure. <input type="checkbox"/> Some L2 or DCFC charging infrastructure. <input type="checkbox"/> There are no existing EVSE on site.
<i>Comments:</i>	
What is the status of the site host agreement at this site?	<input type="checkbox"/> No commitment or agreement <input type="checkbox"/> Verbal or soft agreement <input type="checkbox"/> Draft agreement or signed letter of commitment form the site host <input type="checkbox"/> Signed site host agreement
<i>Comments:</i>	
What is the extent of current extent of coordination with the electric utility provider?	<input type="checkbox"/> No discussion with utilities <input type="checkbox"/> Discussion initiated, coordination in early stages <input type="checkbox"/> Utility coordination in progress, basic information compiled <input type="checkbox"/> Utility coordination completed, all information compiled
<i>Comments:</i>	
What is the status of permits required at the site? Please describe permits needed below.	<input type="checkbox"/> Permits required but no discussion initiated <input type="checkbox"/> Some discussion of potential permits required <input type="checkbox"/> Permits required and in the process of obtaining <input type="checkbox"/> All required permits identified and obtained, and no additional permits required
<i>Comments:</i>	
What is your availability of EVSE equipment?	<input type="checkbox"/> No EVSE inventory <input type="checkbox"/> Committed EVSE purchase orders <input type="checkbox"/> EVSE purchased but delivery pending <input type="checkbox"/> EVSE in inventory
<i>Comments:</i>	
Will the entire project occur within an existing parking lot, paved or gravel area, or maintained (periodically mowed) lawn?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other
<i>Comments:</i>	

Are any project partners, including the site host, aware of any site contamination/remediation or cleanup activity associated with hazardous materials? If yes, please clarify below.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other
<i>Comments:</i>	
Are there any special environmental permits or other approvals that are required to complete this project? If so, provide below the status of each permit and anticipated timeline to obtain approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Other
<i>Comments:</i>	

Future Proofing

What is the transformer capacity proposed at or available at this site?	<input type="checkbox"/> 600 kW <input type="checkbox"/> 601-999 kW <input type="checkbox"/> 1000+ kW
<i>Comments:</i>	
Is there future potential for MD/HD vehicles?	<input type="checkbox"/> No future potential for MD/HD vehicles <input type="checkbox"/> EVSE available to MD/HD vehicles <input type="checkbox"/> Other
<i>Comments:</i>	
To which extent will renewable energy be used to power this site?	<input type="checkbox"/> 0-25% <input type="checkbox"/> 26-50% <input type="checkbox"/> 51-75% <input type="checkbox"/> 76-100% <input type="checkbox"/> Other (please specify):
<i>Comments:</i>	
If you plan to include additional NACS connectors at the charging station, how many stalls/ports will be available?	<input type="checkbox"/> We do not plan to include any NACS connectors. <input type="checkbox"/> 0-2 stalls/ports <input type="checkbox"/> 2-4 stalls/ports <input type="checkbox"/> 4+ stalls/ports
<i>Comments:</i>	

Please describe any innovative and scalable infrastructure beyond the requirements. These may include solar chargers and/or on-site battery storage.

Equity, Workforce, and Economic Development

1. Describe your approach to addressing INDOT's equity goals? How do you plan to support and meet the existing equity outcomes outlined in the NEVI plan? Please describe any innovative strategies you intend to adopt for equity purposes.

2. Describe the extent of XBE engagement during the pre-application, application, and planned procurement period. Please provide proof of any meetings with XBEs outside of the INDOT-sponsored networking events if any.

3. Describe your approach to workforce development in terms of training commitment to XBE and small/local businesses.

4. Describe your community engagement plan for EV education and awareness, outlining specific targets, goals, and success measures.