Standard Development for Bus Exportable Power Systems
Competitive Funding Opportunity Webinar

May 25, 2022
Office of Infrastructure, Safety, and Asset Innovation
Federal Transit Administration
Agenda

- Opening Remarks
- Question Protocol
- BEPS NOFO and Details
- Key Dates and Application Submission
- Additional Information
- Application Process
- Q&A
OPENING REMARKS

Mohammed Yousuf

Director
Office of Infrastructure, Safety and Asset Innovation
Federal Transit Administration
Question Protocol

• Please use the **Q&A Pod** at the bottom of your screen to submit questions

• Additional questions can be submitted to the program manager, Raj Wagley at [raj.wagley@dot.gov](mailto:raj.wagley@dot.gov)

• Presentation materials will be posted to FTA’s website at [Bus Exportable Power Systems](https://www.fta.dot.gov) grant program
Standard Development for Bus Exportable Power Systems (BEPS) NOFO

• Notice of Funding Opportunity published April 12, 2022

• $1 million total available under FTA’s Technical Assistance and Workforce Development Program (49 U.S.C. 5314):
  • Development of interoperable national standards for BEPS projects
  • Award one or multiple projects
  • Maximum federal share of project costs is 100%
Program Goal

This program supports development of national standards for bus exportable power systems allowing interoperability for such systems developed by different manufacturers to provide alternate power from hybrid, electric or fuel cell buses to hospitals and other community buildings when there is natural disaster or other emergency.
Project Structure

- 100% Federal funding available. Local cost-share optional
- Project **partners** to be specified when applying
- FTA will award **Cooperative Agreement** to lead applicant
- Projects structured on **cost reimbursable** basis
- Project implementation **timeline** not prescribed
- Specific objectives and tasks developed after award
- FTA Research Circular 6100.1E will help guide project implementation
Eligible Activities

Eligible activities may include, but not limited to:

• Industry literature review on BEPS assessing system parameters, specifications, past results and recommendations;
• Technology scans, surveys or case studies with transit agencies with experience utilizing BEPS;
• Demonstration of a plug-and-play BEPS system that includes minimum specifications and parameters for interoperability;
• BEPS standards development;
• Guide to implementing a BEPS system using these standards
Eligible Applicants

Expanded eligibility for lead applicant:
• Providers of public transportation
• State or local government entities
• Private for-profit organizations
• Not-for-profit organizations
• Other organizations such as research consortia, and institutions of higher education

Partnering encouraged:
• Applicants may identify one or more project partners with a substantial interest and involvement in the project
Review and Selection Process

- Technical evaluation review teams made up of Federal staff will evaluate proposals based on the published technical evaluation criteria identified in the NOFO and provide technical recommendations to leadership.

- FTA may also consider geographic diversity, diversity in recipient type/size, and cap the amount a single applicant may receive.
Technical Evaluation Criteria

1. Key Personnel Experience and Organizational Capacity
2. Proposer and Proposal Team Subject Matter Expertise
3. Knowledge of Standards, Standards Development
5. Project Approach
6. Technical, Legal, Financial Capacity
Key Dates and Application Submission

• FTA released NOFO on April 12, 2022

• Submit Applications by **June 13, 2022, by 11:59 PM EDT** through Grants.gov.

  – Applications must include:

    • SF-424 Application for Federal Assistance,
    • Supplemental Form, and
    • Supporting Documentations
Additional Information


• Applying for FTA Funding: https://www.transit.dot.gov/funding/grants/applying/applying-fta-funding

• Submit additional questions to raj.wagley@dot.gov

REMINDER: Applications Due by 11:59 PM EDT on June 13, 2022
Applying for FTA Grant Opportunities in Grants.gov
FTA Notice of Funding Opportunity

FTA website:  https://www.transit.dot.gov/

Funding Opportunity Notices:  https://www.transit.dot.gov/funding/grants/notices
FTA Notice of Funding Opportunity

FTA NOFO Page contains:

- Summary Description
  - Application requirements
- Eligibility
- Supplemental Form
- Links to Grants.gov
- Links to Program Information
  - Other references and links

Link and Instructions for attaching the supplemental form to the SF-424: All applicants must complete the attached supplemental form and attach it to their submission in GRANTS.GOV.

https://www.transit.dot.gov/funding/grants/notices

FTA NOFO provides hyperlinks to Grants.gov opportunity notice, related documents, and application package.
Download Application

NOTE: Anyone can download the application package from Grants.gov. However, only “authorized organizational representatives” can submit applications in Grants.gov.
## Application Package

**Select Grant Opportunity Package**

Please read before applying. If you view and complete your application package using Grants.gov downloadable PDF forms, you must have Adobe Reader installed. You may receive a validation error using incompatible versions of Adobe Reader. It is now recommended you uninstall any earlier versions of Adobe Reader and install the latest compatible release of Adobe Reader. If more than one person is working on the PDF forms, ALL applicants must be using the same Adobe Reader version. Click for more information on Adobe Reader compatibility.

### Opportunity Package(s) Currently Available for This Funding Opportunity:

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<tr>
<th>CFDA</th>
<th>Competition ID</th>
<th>Competition Title</th>
<th>Opportunity Package ID</th>
<th>Opening Date</th>
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<td>08/12/2022</td>
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**Preview Opportunity Package Details**

**Agency Contact Information:** Raj Waylay
FTA Office of Infrastructure, Safety, and Asset Innovation
(202) 366-3368
raj.waylay@dot.gov

Who Can Apply: Organization Applicants

**PACKAGE FORMS:**

- [SF 424 Mandatory Form [v3.0]]
- [Grants.gov Lobbying Form [v1.1]]
- [Attachments [v1.0]]
The “Attachment Form” shown below is included in the SF-424 Grant Application Package in Grants.gov.

Please attach the FTA Supplemental Form to the Attachment Form shown below when submitting in Grants.gov.

CAUTION: Do not use “Supplemental Form” from prior years or create your own form. Please use the file provided on the FTA website.
Grants.gov – Applicants

https://www.grants.gov/web/grants/applicants.html
Applicant – Organization Registration

Organizations must register in Grants.gov in order to submit applications.
Workspace in Grants.gov

Get Started on Your Workspace Application

Workspace is the standard way for organizations or individuals to apply for federal grants in Grants.gov. Workspace allows a grant team to simultaneously access and edit different forms within an application. Plus, the forms can be filled out online or offline — your choice.

Grants.gov Workspace also allows applicants and organizations to tailor their application workflow. Here are three approaches that applicants can take when completing a Workspace application:

Basic

- Best for organizations with 1-2 registered Grants.gov users
- Application forms are downloaded and emailed to collaborators before being uploaded back to the workspace

Intermediate

- Best for organizations with 3-5 registered Grants.gov users
- Applicant teams are typically comprised of an ADR who submits, as well as a workspace owner who oversees form completion

Advanced

- Best for organizations with 6+ registered Grants.gov users
- Workspace Owner manages form access
- Workspace Owner assigns roles and subforms

Using Custom Roles in Workspace

Organizations are also able to create custom roles and assign these roles to the users affiliated with the organization.

Grants.gov Roles & Privileges

When an applicant organization logs in with Grants.gov, the organization E-Business Point of Contact (EBOC) — or a user with the Expanded RO role — can assign the user a custom role, a custom rule, or no role.

E-Business Point of Contact

The E-Business Point of Contact (EBOC) works primarily at the administrative level to (among other tasks) assign roles to organization users once they register with Grants.gov.
Web Addresses

- FTA Funding Opportunities:
  - [https://www.transit.dot.gov/funding/grants/notices](https://www.transit.dot.gov/funding/grants/notices)

- Grants.gov:

- Contact Grants.gov Support Center to get help with Grants.gov issues:
  **GRANTS.GOV Applicant Support**
  1-800-518-4726
  support@grants.gov
Questions

- Please submit your questions using the Q&A button below
TRANSIT.DOT.GOV