Competitive Highway Bridge Program

Consolidated Appropriations Act, 2018

Statutory Requirements

- $225M for **highway bridge replacement and rehabilitation** projects on public roads.

- Projects must demonstrate cost savings through **bundling**

- Funding comes from the **General Fund** and requires a match (80%/20% or sliding scale).

- Funds must be obligated by **September 30, 2021** (must be expended by September 30, 2026).

- Funding is eligible to States with a **population density of less than 100 people per square mile** based on the 2010 census and a State’s total land area.
States **Eligible** for the FY18 Omnibus Competitive Highway Bridge Program
Replacement and Rehabilitation
[23 CFR 650 Subpart D]

• Replacement: total replacement of a...bridge with a new facility constructed in the same general traffic corridor.
  • Must meet the current geometric, construction, and structural standards.

• Rehabilitation: the major work required to restore the structural integrity of a bridge as well as work necessary to correct major safety defects.
  • Examples: partial or complete deck replacement, superstructure replacement, and substructure/culvert strengthening or partial/full replacement.
Bridge Bundling [23 U.S.C. 144(j)]

• Bundling of bridge projects...2 or more similar bridge projects that are:
  • eligible under section 119 (NHPP) or 133 (STBGP);
  • awarded to a single contractor or consultant
  • to included as a single bundled project in the applicable TIP or STIP

• Financial characteristics.—Projects shall have the same financial characteristics, including:
  • the same funding category or subcategory; and
  • the same Federal share.
Application Limit

- Only State DOTs may apply
- Applications are limited to 3 per State
- Must be ranked by a State
Application Requirements

• Submitted to Grants.gov

• Forms
  • Standard Form 424 and 424C
    • Application for Federal Assistance SF-424
    • Budget Information for Construction Programs SF-424C
<table>
<thead>
<tr>
<th><strong>Application Requirements</strong></th>
</tr>
</thead>
</table>

**Application for Federal Assistance SF-424**

1. **Type of Submission:**
   - Preapplication
   - Application
   - Changed/Corrected Application

2. **Type of Application:**
   - New
   - Continuation
   - Revision

3. **Date Received:**

4. **Applicant Identifier:**

5a. **Federal Entity Identifier:**

5b. **Federal Award Identifier:**

State Use Only:

6. **Date Received by State:**

7. **State Application Identifier:**

**8. APPLICANT INFORMATION:**

a. **Legal Name:**

b. **Employer/Taxpayer Identification Number (EIN/TIN):**

c. **Organizational DUNS:**
Application Requirements

<table>
<thead>
<tr>
<th>COST CLASSIFICATION</th>
<th>a. Total Cost</th>
<th>b. Costs Not Allowable for Participation</th>
<th>c. Total Allowable Costs (Columns a-b)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Administrative and legal expenses</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2. Land, structures, rights-of-way, appraisals, etc.</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>3. Relocation expenses and payments</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>4. Architectural and engineering fees</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>5. Other architectural and engineering fees</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>6. Project inspection fees</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>7. Site work</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>8. Demolition and removal</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>9. Construction</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>10. Equipment</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>11. Miscellaneous</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>12. SUBTOTAL (sum of lines 1-11)</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>13. Contingencies</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>14. SUBTOTAL</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>15. Project (program) income</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>16. TOTAL PROJECT COSTS (subtract #15 from #14)</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

FEDERAL FUNDING

17. Federal assistance requested, calculate as follows:
   (Consult Federal agency for Federal percentage share.)
   Enter eligible costs from line 16c. Multiply $ by 100 %
   $
Application Requirements

• Cover Page
  • Table with the following information
    • State Priority
    • Total Project Costs
    • Grant Request Amount
    • Other DOT funding requested

<table>
<thead>
<tr>
<th>Project Name:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>State Priority Ranking (maximum of 3)</td>
<td># of #</td>
</tr>
<tr>
<td>Previously Incurred Project Eligible Costs</td>
<td>$ -</td>
</tr>
<tr>
<td>Future Eligible Project Costs</td>
<td>$ -</td>
</tr>
<tr>
<td>Program Grant Request Amount</td>
<td>$ -</td>
</tr>
<tr>
<td>Federal (DOT) Funding including Program Funds Requested</td>
<td>$ -</td>
</tr>
</tbody>
</table>
Application Requirements

- Forms (cont.)
  - Project Narrative
    - Project Description
      - Description of the Project
      - Transportation Challenges
      - List of bridges in the bundle
      - Relevant NBI data
        - Structure Number (Item 8)
        - Condition Ratings (Items 58, 59, 60 or 62)
        - Load Posting Information (Items 41, 63, 64, 65, 66, 70)
        - Functional Classification (Item 26)
        - Current Average Daily Traffic (Item 29)
Application Requirements

• Forms (cont.)
  • Project Narrative
    • Project Location
      • Description of the project location
      • GIS information
    • Project Parties
    • Project Funds
      • Project Costs
      • Funding (sources and amounts)
      • Budget
    • Additional information (maps, graphics, etc.)
Application Requirements

• Forms (cont.)
  • Selection Criteria
    • Innovation
      • Innovative Technologies
      • Innovative Project Delivery
      • Innovative Financing
    • Support for Economic Vitality
    • Life-Cycle Costs and State of Good Repair
    • Project Readiness
  • Benefit-Cost Analysis
  • Assessment of Project Risks
Application Requirements

- Submissions accepted until December 4, 2018 at 11:59 PM
- Only those received before the deadline will be reviewed
- Limit of 3 per State
Application Review

• Selection Criteria
  • Innovation
    • Innovative Technologies
      • Use of innovative design, materials and construction techniques
    • Innovative Project Delivery
      • Efficiency of the environmental permitting process
  • Innovative Financing
    • Use of private sector funding or recycled revenues
  • Use of these innovations shall be allowed by State laws, a requirement to change State laws to allow for an innovation would create a risk of a project not being able to meet the aforementioned timeframe for obligating and expending of funds
Application Review

• Selection Criteria
  • Support for Economic Vitality
    • Supported in the BCA
  • Life-Cycle Cost and State of Good Repair
    • Bridge Conditions
      • Priority will be given to move bridges from “poor” to “good” or “fair” condition
  • Cost Savings
    • Anticipated cost savings of bundling project costs versus unbundled project costs
Application Review

• Selection Criteria
  • Project Readiness
    • Ability of the project to obligate funds by September 31, 2021
    • Ability of the project to expend funds by September 31, 2026
    • Any risks of the project to not meet these dates
      • Environmental process
      • Planning and design stages
      • Bidding and construction milestones
Award Administration

- Awarded projects will be posted online
  - [https://www.fhwa.dot.gov/bridge/chbp.cfm](https://www.fhwa.dot.gov/bridge/chbp.cfm)
Contacts

- [CHBPgrant@dot.gov](mailto:CHBPgrant@dot.gov)
- Douglas Blades, 202-366-4622
- Semme Yilma, 202-366-6712
Questions