**Request for Qualification**

**(To be completed by Manufacturer)**

**Bridge Prequalified Products Listing (BPPL)**

**Decorative Pedestrian Fence**

**Checklist and Commentary:**

References for MoDOT Decorative Pedestrian Fence Contract Requirements and Guidelines:

[*Standard Specifications*](https://www.modot.org/missouri-standard-specifications-highway-construction) *Sec. 712*

*AASHTO LRFD Bridge Design Specifications, 9th Ed.*

*Bridge Standard Drawings:* [*Fences - FEN*](https://www.modot.org/fences-fen)

*Bridge Special Provisions:* [*Decorative Pedestrian Fence*](https://www.modot.org/media/44513)

**Manufacturer of Decorative Pedestrian Fence:** Click here to enter text.

**Date of Submittal:** Click to enter a date.

**For prequalification of a proprietary Decorative Pedestrian Fence, the manufacturer or supplier shall submit a “Request for Qualification” to the department (Email:** [**BPPL@MoDOT.mo.gov**](mailto:BPPL@MoDOT.mo.gov)**) which shall satisfactorily address the following items or explain why an item(s) is not applicable. Please acknowledge review of an item by checkmark and give commentary that can either expand on the item details or explain its inapplicability.**

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| **Name of Decorative Pedestrian Fence, contact information and address:**  Click here to enter text. | | **For MoDOT**  **office use only** | |
| Approve | Needs More Info\* |
|  | 1. Briefly describe the Decorative Pedestrian Fence. Include description of fence components and any special features.  Comments: Click here to enter text. |  |  |
|  | 2. Provide where the Decorative Pedestrian Fence was developed and year it was developed/commercialized/patented.  Comments: Click here to enter text. |  |  |
|  | 3. Provide internal quality control information (i.e. staff and department head qualifications). Describe the organizational structure, specifically engineering and construction support staff, for the manufacturer/supplier of the Decorative Pedestrian Fence.  Comments: Click here to enter text. |  |  |
|  | 4. Provide Company policy on technical assistance during review of design. Provide qualifications of technical representatives.  Comments: Click here to enter text. |  |  |
|  | 5. Provide limitations and disadvantages including specific instances, if any, where the Decorative Pedestrian Fence should not be used.  Comments: Click here to enter text. |  |  |
|  | 6. Provide material properties of all structural steel components including posts, rails, pickets, base plates, rail brackets, bolts, nuts and washers.  Comments: Click here to enter text. |  |  |
|  | 7. Provide detail of connections between Decorative Pedestrian Fence elements including any bolts, nuts, washers or rail brackets used. Include bolt diameter and ASTM bolt type.  Comments: Click here to enter text. |  |  |
|  | 8. Provide base plate designs that shall meet the footprint provided in the [bridge standard drawings](https://www.modot.org/fences-fen). The footprint includes all anchor bolt hole locations and sizes. Thickness of base plate may vary by design.  Comments: Click here to enter text. |  |  |
|  | 9. Provide design calculations for typical applications in compliance with the AASHTO LRFD Bridge Design Specifications, 9th Ed. Include calculations for the analysis of the components and connections including loads, load factors, factored loads, nominal bending and shear resistance, resistance factors, and factored bending and shear resistance used in the design.  Comments: Click here to enter text. |  |  |
|  | 10. Provide weld procedure(s) for approval, including PQR’s if required for WPS’s, if any welds are present, as well as location, size and type of weld.  Comments: Click here to enter text. |  |  |
|  | 11. Provide details of posts, rails, rail brackets, pickets and base plates, including cross-sections and weld details with weld procedures indicated if welds are present. Included within, provide the HSS sections used or all pertinent dimensions and gauges of the individual components, as well as post height and spacing, rail position relative to the post and picket spacing between posts. Also provide base plate thickness.  Comments: Click here to enter text. |  |  |
|  | 12. Provide list of users including names, addresses, email address and phone numbers of contacts and the dates when the systems were installed. Provide list of any DOTs which have approved the Decorative Pedestrian Fence. Give any height restrictions imposed by DOTs for your product. Provide list of any projects that have been completed in the last three to ten years. Provide the maximum fence height (limit) based on your design criteria.  Comments: Click here to enter text. |  |  |
|  | 13. Provide typical unit costs supported by data from actual projects.  Comments: Click here to enter text. |  |  |
|  | 14. Provide a copy of the latest shop drawings showing all required details of the Decorative Pedestrian Fence and general notes. Be sure shop drawings include all items in #11.  Comments: Click here to enter text. |  |  |

\* “Needs More Info” refers to insufficient information supplied, details are not in accordance with MoDOT Decorative Pedestrian Fence Details or Guidelines and should be revised in order to approve, or details should be rejected.

We would like your company to review our criteria and construction specifications related to Fences and determine if any modifications/additions need to be made to your design and standard details to meet MoDOT requirements.

After a system is approved, any changes to the product must be re-submitted for re-approval in order to remain on the Bridge Prequalified Products List and before it is allowed for use on a MoDOT project. This product may be removed from MoDOT’s Bridge Prequalified Products List for any of the following reasons:

1. Failure to submit Decorative Pedestrian Fence engineering updates in the form of computations and details;
2. Failure to meet MoDOT requirements or American Association of State Highway and Transportation Officials (AASHTO) code updates;
3. Any change in company ownership, address, contact information or name of product;
4. The system expires or the product is no longer produced;
5. Any modification or alteration of the product including, but not limited to, design, construction, material or process (including any specific note, any detail requirements or notes on manufacturer’s design plans/shop drawings as agreed upon during preapproval process) without MoDOT approval;
6. Poor product performance or safety issues as determined by MoDOT’s Structural Development and Support Engineer or Assistant State Bridge Engineer;
7. Failure to submit a *Certification of No Changes* due every 3 years by January 31st.
8. When ownership changes, approval letter is no longer valid for previous owner. New owner shall confirm that there is no change in the product or procedure and shall complete and submit a new checklist.

In the event that the Department determines this product should be removed from the prequalified products list, MoDOT will provide notice explaining the preliminary determination, as well as instructions for initiating an administrative review of the preliminary determination. Such notice will be provided to the owner of record at address on file with MoDOT via United States Postal Service Certified Mail and product will be removed from Bridge Prequalified Products List after 30 calendar days from the date of removal letter unless appealed by the Decorative Pedestrian Fence owner. If Decorative Pedestrian Fence owner decides to appeal within 30 calendar days from date of removal letter, then product will be put on hold status (no longer allowed to bid on MoDOT project) in MoDOT’s Bridge Prequalified Products List until issues are resolved and meets the MoDOT requirements.

**After review by the department, the manufacturer will be notified in writing of commentary to be addressed before approval, approval of the system, or rejection of the system. Once all commentary has been addressed, the manufacturer must resubmit those modifications for approval of the system.**

The owner of Decorative Pedestrian Fence must certify the accuracy of the information provided and an acknowledgement of the recertification requirement and removal criteria.

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| Signature: |  |
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| Print Name and Title: |  |
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| Date: |  |

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| Name of Decorative Pedestrian Fence: |  |
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| **For MoDOT office use only** | | | |
| Date of Receipt: Click to enter a date. | | Date of Return Comments: Click to enter a date. | |
| No Exceptions Taken | Incomplete Submittal | | Revisions Advised |