



**ADDENDUM NO. 1
CITY OF PEORIA
Prospect Road and Arcadia Intersection Improvements
January 19, 2023**

Re: Addendum for Bid Package, **Prospect Road and Arcadia Intersection Improvements**, Peoria, IL

The following shall be considered part of the Contract Documents for the subject project and shall apply to all construction there under.

This Addendum deletes paragraph 3.B from the special provision for "RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)".

SPECIFICATIONS

1. Page 77 – Revised Special Provision for "RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE)"

Sincerely,

Andrea Klopfenstein, P.E.

City of Peoria
Prospect Road and Arcadia Avenue Intersection Improvements
SPECIAL PROVISIONS

shall field test the equipment prior to placing the units in operation to demonstrate the RRFBS ability to achieve proper operation under the requirements of FHWA Memorandum IA-21 and all subsequent interpretation letters. Up to 10 optional RF channels shall be available to allow multiple RRFB Systems to operate within close proximity of each other.

~~b. Timing: The controller shall provide the full programmed timing upon all push button activations. Additionally, the controller shall be have the capability to cause manual activation of RRFB system for the duration of school crossing times when a crossing guard is present.~~

c. The controller shall be housed in a NEMA Type 4 cabinet.

4. Traffic Signal Post:

The traffic signal post shall meet the requirements of Section 875 of the "Standard Specifications" for traffic signal post with height as specified on the plans.

5. Foundation:

The traffic signal post foundation shall be a Traffic Signal Concrete Foundation Type A. The foundation shall meet the requirements of Section 878 of the "Standard Specifications"

6. Pedestrian Push Button:

The pedestrian push button shall meet the requirements of Section 888 of the "Standard Specifications".

7. Signs:

Each RRFB assembly shall include two crossing signs (W11-2) 36 inch x 36 inch dimension, two diagonal downward pointing arrow (W16-7P) plaques 24 inch x 12 inch dimension, and a R10-25 9 inch x 12 inch dimension, mounted as part of or above the pedestrian push button. The W-series sign panels shall be manufactured with fluorescent yellow green type ZZ sheeting meeting the requirements of Section 1091 of the "Standard Specifications". The R-series signs shall be manufactured with type AP sheeting meeting the requirements of Section 1091 of the "Standard Specifications" and shall be vandal resistant. All signs shall meet the latest requirements of the MUTCD. The signs shall have brackets and sign channels which are equal to and completely interchangeable with those used by the highway jurisdiction's maintenance agency.

All materials shall be warranted for three years from date of acceptance or turn on by the Owner.

The RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (COMPLETE) shall be installed strictly according to the manufacturer's recommendations, the applicable portions of the "Standard Specifications" as modified herein, as shown on the Plans, and/or as directed by the Engineer.