

May 30, 2023

SUBJECT FAI Route 80(I-80) Project NHPP-7A07(552) Section FAI 80 22 Fabrication Will County Contract No. 62U26 Item No. 171, June 16, 2023 Letting Addendum A

NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

- 1. Revised the Table of contents to the Special Provisions
- 2. Revised pages 1 & 2 of the Special Provisions
- 3. Added pages 49 & 50 to the Special Provisions, revising the Completion Date
- 4. Revised sheet 4 of the Plans

Prime contractors must utilize the enclosed material when preparing their bid and must include any changes to the Schedule of Prices in their bid.

Very truly yours,

Jack A. Elston, P.E. Bureau Chief, Design and Environment

MTS

TABLE OF CONTENTS

LOCATION OF PROJECT	1
DESCRIPTION OF PROJECT	1
HIGH LOAD MULTI-ROTATIONAL BEARINGS	
METALLIZING OF STRUCTURAL STEEL	9
COMPENSABLE DELAY COSTS (BDE)	25
CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)	28
DISADVANTAGED BUSINESS ENTERPRISE PARTICIPATION (BDE)	30
SOURCE OF SUPPLY AND QUALITY REQUIREMENTS (BDE)	40
STEEL COST ADJUSTMENT (BDE)	40
SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)	44
SUBCONTRACTOR MOBILIZATION PAYMENTS (BDE)	44
SUBMISSION OF PAYROLL RECORDS (BDE)	45
WEEKLY DBE TRUCKING REPORTS (BDE)	
WORK ZONE TRAFFIC CONTROL DEVICES (BDE)	46
COMPLETION DATE PLUS WORKING DAYS (D1)	49
FAILURE TO COMPLETE THE WORK ON TIME	50

Revised 5/30/2023

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction," adopted January 1 2022, the latest edition of the "Manual on Uniform Traffic Control Devices for Streets and Highways," and the "Manual of Test Procedures for Materials" in effect on the date of invitation for bids, and the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet included herein which apply to and govern the construction of FAI Route 80(I-80), Project NHPP-7A07(552), Section FAI 80 22 Fabrication, Will County, Contract No. 62U26 and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

FAI Route 80(I-80) Project NHPP-7A07(552) Section FAI 80 22 Fabrication Will County Contract No. 62U26

LOCATION OF PROJECT

This project is located on FAI Route 80 between east of River Road and west of Houbolt Road in the Villages of Minooka and Shorewood, Illinois and the Township of Troy in the County of Will.

DESCRIPTION OF PROJECT

The project consists of furnishing the structural steel for the bridges along this stretch of roadway. Steel will also need to be stored until it can arrive on-site as part of the ML-04 Contract (62R28). Steel will be for WB and EB of I-80 over I-55 (SN 099-8317 & 099-8316). It is anticipated that the delivery of the structural steel and bearings will be required on **June 2**, **2025** for Stage I, **May 11**, **2026** for Stage IIa and **August 10**, **2026** for Stage IIb. Stage I will consist of building the interior portion of WB and EB I-80, and Stage II will be the outside portion of each structure.

Reised 5/30/2023

HIGH LOAD MULTI-ROTATIONAL BEARINGS

Effective: October 13, 1988

Revised: September 2, 2022

<u>Description.</u> This work shall consist of furnishing and installing High Load Multi-Rotational type bearing assemblies at the locations shown on the plans.

High Load Multi-Rotational (HLMR) bearings shall be the type as shown on the plans, which will be one of the following:

- a) Pot Bearings. These bearings shall be manufactured so that the rotational capability is provided by an assembly having a rubber disc of proper thickness, confined in a manner so it behaves like a fluid. The disc shall be installed, with a snug fit, into a steel cylinder and confined by a tight fitting piston. The outside diameter of the piston shall be no more than 0.03 in. (750 microns) less than the inside diameter of the cylinder at the interface level of the piston and rubber disc. The sides of the piston shall be beveled. PTFE sheets, or silicone grease shall be utilized to facilitate rotation of the rubber disc. Suitable brass sealing rings shall be provided to prevent any extrusion between piston and cylinder.
- b) Shear Inhibited Disc Type Bearing. The Structural Element shall be restricted from shear by the pin and ring design and need not be completely confined as with the Pot Bearing design. The disc shall be a molded monolithic Polyether Urethane compound.

Revised 5/30/2023

COMPLETION DATE PLUS WORKING DAYS (D1)

Revise Article 108.05 (b) of the Standard Specifications as follows:

"When a completion date plus working days is specified, the Contractor shall complete all contract items and safely open all roadways to traffic by 11:59 PM on, **August 10, 2026** except as specified herein.

The Contractor will be allowed to complete all clean-up work and punch list items within **0** working days after the completion date for opening the roadway to traffic. Under extenuating circumstances the Engineer may direct that certain items of work, not affecting the safe opening of the roadway to traffic, may be completed within the working days allowed for clean up work and punch list items. Temporary lane closures for this work may be allowed at the discretion of the Engineer.

INTERIM COMPLETION DATES

The structural steel and bearings for Beams 1E through 6E (SN 099-8316) and 6W through 11W (SN 099-8317) shall be delivered to the satisfaction of the Engineer by the later of **June 2, 2025** or the schedule shipping date provided by the erection Contractor per article 505.09(b) of the IDOT Standard Specifications.

The structural steel and bearings for Beams 7E through 12E (SN 099-8316) shall be delivered to the satisfaction of the Engineer by the later of **May 11, 2026** or the schedule shipping date provided by the erection Contractor per article 505.09(b) of the IDOT Standard Specifications.

The structural steel and bearings for Beams 1W through 5W (SN 099-8317) shall be delivered to the satisfaction of the Engineer by the later of **August 10, 2026** or the schedule shipping date provided by the erection Contractor per article 505.09(b) of the IDOT Standard Specifications."

Article 108.09 or the Special Provision for "Failure to Complete the Work on Time" if included in

Added 5/30/2023

FAILURE TO COMPLETE THE WORK ON TIME

Effective: September 30, 1985 Revised: January 1, 2007

Should the Contractor fail to complete the work on or before the completion date as specified in the Special Provision for "Completion Date Plus Working Days", or within such extended time as may have been allowed by the Department, the Contractor shall be liable to the Department in the amount of **\$10,000**, not as a penalty but as liquidated damages, for each calendar day or a portion thereof of overrun in the contract time or such extended time as may have been allowed.

In fixing the damages as set out herein, the desire is to establish a certain mode of calculation for the work since the Department's actual loss, in the event of delay, cannot be predetermined, would be difficult of ascertainment, and a matter of argument and unprofitable litigation. This said mode is an equitable rule for measurement of the Department's actual loss and fairly takes into account the loss of use of the roadway if the project is delayed in completion. The Department shall not be required to provide any actual loss in order to recover these liquidated damages provided herein, as said damages are very difficult to ascertain. Furthermore, no provision of this clause shall be construed as a penalty, as such is not the intention of the parties.

A calendar day is every day shown on the calendar and starts at 12:00 midnight and ends at the following 12:00 midnight, twenty-four hours later.

Added 5/30/2023