



McHenry County

Division of Transportation

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Director of Transportation/County Engineer

McHenry County Division of Transportation 2026 Charles J. Miller Bridge Project Section 24-00589-00-BR

Questions & Answers Revision #1 February 24, 2026

The following revisions have been made and questions asked during project advertisement. Answers to questions are noted below. This will be posted on MCDOT's Bid Documents page at <https://www.mchenrycountyil.gov/departments/transportation/doing-business>. Please read fully and return a signed copy of this to the email below to be eligible to bid on this project.

Revision A

Additional notes were added to Plan Sheet 21-24 allowing additional public access at Conservation Drive during weekends.

Revision B

South Emerald Drive north and south of Charles J. Miller Road shall not be used for construction operations. See Pages 1 and 4 of BLR 11310 of the Specifications (Specifications) and Plan Sheets 36 to 38.

Revision C

Clarification was added regarding QC/QA requirements and the density testing method. See Page 78 of the Specifications, LR 1030-2 on page 88A and 88B of the Specifications, and Plan Sheet 2.

Revision D

Clarified the definition of working days for seawall work. See Page 53 of the Specifications.

Revision E

Added Illinois Department of Natural Resources, Office of Water Resources permit. See Pages 241 and 242 of the Specifications.

Revision F

Added Fox Waterway Agency Application. See Page 244 of the Specifications.

Question 1: Could owner specify what standards we are to follow? IDOT Standard Specs, 2022?

Answer: Per the header on Page 1 of the Specifications, the January 1, 2022 Standard Specifications for Road and Bridge Construction shall be used, along with the Supplemental Specifications and Recurring Special Provisions indicated on the Check Sheet. The IDOT Check Sheet (BLR 11300) does not identify the version of the Supplemental Specifications and Recurring Special Provisions; however, that information is provided on page 89 of the Specifications.

Question 2: What is the required steel grade for the finger plate and associated plates?

Answer: 50,000 psi. See Plan Sheet 46 for the updated sheet.

Question 3: Is Charpy V-notch (CVN) testing to zone 2 required?

Answer: Load carrying components designated “CVN” shall conform to Charpy-V-Notch Impact Energy Requirements, Zone 2. The finger plate shall be tested. See Plan Sheet 46 for the updated sheet

Question 4: The contract documents do not account for a protective shield item which would typically be needed with the bridge deck removal work. Please clarify any requirement for this and the method of payment.

Answer: Pay item 50157300, PROTECTIVE SHIELD, has been added. See Plan Sheet 4, 45, and 46, and updated Schedule of Prices in the Specifications.

Question 5: The temporary impact attenuator pay item in the contract bid documents is shown as Pay Item 70600255 IMP ATTN TEMP FRN TL2 however the contract plans call out “Impact Attenuator Test Level 2 Non-Redirective Narrow”. Please clarify the requirements for the temporary impact attenuators.

Answer The pay item has been revised to 70600241, IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE, NARROW), TEST LEVEL 2. See Plan Sheets 6 and 17, and updated Schedule of Prices in the Specifications.

Question 6: The contract documents indicate that Pay Item Z0012754 STR REP CON DP = < 5 consists of “performing structural repairs to concrete at locations where deterioration or deficiencies are discovered during deck removal operations at piers or abutments. This item is included as a contingency; no structural repairs are anticipated.” Should this repair work be needed for a pier that is within the active waterway – this may require a barge or work platform. Work required in the active waterway would be significantly more expensive than a pier or abutment which can be accessed from land (the banks). How can this be anticipated at the time of bid (whether or not there will be any repair in the waterway) and whether costs for this should be included or not included? Additionally, if a waterway restriction will occur (i.e. use of barges or work platforms within the active waterway, any temporary restriction of navigation or obstruction to normal boat traffic, etc.) this would require a permit from the Fox Waterway Agency. This item of work as a contingency item with its many variables should be paid on the basis of IDOT SSRBC 109.04 (T&M) rather than a line-item unit price. This permit has a fee of 1% of the total project cost. Please consider this alternative or provide clarification to the broad range of variables to the scope of work.

Answer: Pay item Z0012754, STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES has been removed. See Plan Sheets 8 and 46, and updated Schedule of Prices in the Specifications.

Question 7: Reference Sheet 46 General Notes, it is stated that “prior to pouring the concrete deck, all heavy or loose rust, loose mill scale, and other loose detrimental foreign material shall be removed from the surfaces in contract with concrete (SSPC-SP3 standards)”. Can the existing steel top flanges be cleaned using SSPC-SP10 standards, metal blast cleaning, in lieu of SP3 power tool cleaning?

Answer: SSPC-SP10 standards are allowed in lieu of SP3 power tool cleaning. The Contractor shall take extra precautions to not over blast beyond the surface in contact with the concrete. The Contractor shall comply with the requirements of all applicable Federal, State, and Local laws, codes and regulations, including but not limited to the regulations of the United States Environmental Protection Agency (USEPA), Occupational Safety and Health Administration (OSHA), and Illinois Environmental Protection Agency (IEPA). The Contractor shall comply with all applicable regulations even if is not specifically referenced herein. If a Federal, State, or Local regulation is more restrictive than the requirements of this Specification, the more restrictive requirements shall prevail.

Question 8: Can you tell me if there is a pre-bid meeting and/or site visit? Can you also tell me how the team should go about asking questions, when they’re due etc.? I want to make sure we don’t miss anything.

Answer: There will be no pre-bid meeting or site visit.

Question 9: To which page addenda would be posted for this project? Either this one: <https://engagemcdot.mchenrycountyil.gov/charles-j-miller-bridge-project>, or this

one: <https://www.mchenrycountyil.gov/departments/transportation/doing-business>

Answer: Addenda will be posted to the MCDOT Bid Documents page at

<https://www.mchenrycountyil.gov/departments/transportation/doing-business>

Question 10: The contract specification provides information on “Coordinating and Permitting with the Fox Waterway Agency” (FWA) and the requirement for a permit if certain waterway restrictions will occur (waterway-impacting activities). There is a possible impact to the schedule as the specification states to “Allow a minimum of 90 days for permit processing. While permits are typically issued promptly, this time shall be included in the Contractor’s schedule.” Also, there is an “applicable permit fee, which is 1% of the total project cost for projects exceeding \$50,000.” Please provide clarification for the following:

- a. **During bridge deck removal and bridge deck forming there would be overhead work over the active waterway (e.g. outside beam overhang deck concrete removal, bridge overhang formwork, etc.). With overhead work, a contractor would likely at times temporarily restrict navigation of boat traffic in those areas underneath to ensure safety below. Would this work and the possible temporary restriction require this FWA permit?**

Answer: A Commercial Waterway Restriction Permit (CWRP) permit is required for establishment of a temporary No Wake Zone, partial channel closure, or full channel closure. These would be covered in one permit. Full channel closure would be a last resort and preferably not at all, especially during the busy season. (Memorial Day to Labor Day). FWA staff will install, adjust and coordinate restrictions with the contractor as needed throughout the project. See CWRP application on Page 244 of the Specifications.

- b. **Is there a defined restriction vertically (or defined conditions) where the waterway is considered impacted and would require the FWA permit. (e.g. Would the use of an overhead work platform which may lie just below the bridge beams require this permit?, etc.).**

Answer: If the project restricts boating traffic or poses a hazard to boaters, it will trigger the permit process. FWA will have to review the proposal to make that determination. Vertical clearance is measured from the water pool level. This level can fluctuate, especially during heavy rain / flooding events.

- c. **If a contractor needs a barge of any size for any period of time for any reason in the active waterway, would this require the permit as stated in the specification?**

Answer: Work barges will not need an additional permit if the project has an approved CWRP and all barges, work vessels, and any other water support equipment is listed on the permit.

- d. **Will the existing seawall removal and proposed riprap stabilization work (which is shown as 10' from the existing sheet pile wall) require an FWA permit?**

Answer: A FWA permit is not required for the seawall work.

Question 11: We request the following checked reports and record information that are available for Bidders' reference (upon request):

- Record Structural Plans (Structure No. 056-3149 (E.B.) and 056-3190 (W.B.))
- Boring Logs (Available in Structural Plans)
- Hydraulic Report (IDNR Submittal)
- Other: Special Waste Assessment LPC-663

Answer: These documents are available on the project website under Available Documents, except the Special Waste Assessment/LPC-663. These will be posted once available. The project website is <https://engagemcdot.mchenrycountyil.gov/charles-j-miller-bridge-project>

Question 12: Please provide the McHenry County DOT detail Drain Tile Outfall MC6011, reference page 80 of 272 of Specifications.

Answer: The detail is included as Page 85 in the Plans.

Upon receipt of this Q&A, execute and return a signed copy by email to Samantha Pearson at srpearson@mchenrycountyil.gov. **Bids will only be accepted from Contractors who have acknowledged the above information. This does NOT need to be incorporated into the bid packet.**

Date: _____

Contractor: _____

Signed : _____