



Wisconsin Department of Transportation

January 4, 2024

**Division of Transportation Systems
Development**

Bureau of Project Development
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NOTICE TO ALL CONTRACTORS:

**Proposal #17: 4516-10-71, WISC 2024123
V Bellevue, Allouez Avenue
Hazen Road to USH 141
Local Street
Brown County**

Letting of January 9, 2024

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
24	Temporary Water Diversion Station 41+00 to 44+00, Item SPV.0060.03; Temporary Water Diversion Station 49+00, Item SPV.0060.04

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01

4516-10-71

January 4, 2024

Special Provisions

24. Temporary Water Diversion Station 41+00 to 44+00, Item SPV.0060.03; Station 49+00, Item SPV.0060.04.

Replace entire article language with the following:

A Description

This special provision describes providing temporary water diversion for the unnamed tributary to Bower Creek on the north side of Allouez Avenue (between Stations 41+00 to 44+00) and along culvert pipe replacement under Allouez Avenue between Woodgate Trail and Little Creek Lane (Station 49+00 LT/RT) during all stages of construction. Conform to the required Standard Specifications, Plan and the methods used must be approved in the Erosion Control Implementation Plan (ECIP).

B Materials

Furnish materials conforming to the necessary Standard Specifications based on the method of construction.

C Construction

General

Maintain channel flow at all times and minimize erosion into the existing stream using appropriate erosion control measures. Inspect Temporary Water Diversion(s) daily to ensure proper functioning and no erosion is occurring. By-pass pumping will be allowed for a maximum of 48 hours (continuous) for the culvert pipe replacement at Station 49+00; by-pass pumping will not be allowed for the Temporary Water Diversion Station 41+00 to 44+00.

Ensure all portions of Temporary Water Diversion(s) accommodate the 2-year recurrence interval stream discharge. Provide overflow through the work zone for storms that exceed the 2-year flow. The 2-year recurrence interval stream discharges are as follows:

Unnamed Tributary to Bower Creek Station 41+00 to 44+00 and Station 49+00, 55 cubic feet per second. Provide hydraulic calculations and temporary water diversion plan details at each required location. Include a summary of the Temporary Water Diversion duration at each required location. All methods of diversion, calculations and plans are subject to approval as part of the ECIP.

By-Pass Pumping

If by-pass pumping is used for Temporary Water Diversion Station 49+00, submit the means and methods proposed for to be used during construction for approval as part of the ECIP for each location it is required. Include the following in the ECIP: how the intake will be managed to not cause an increase in the background level turbidity during pumping, equipment pumping rate capabilities, discharge energy dissipation, and erosion controls. For by-pass pumping that will extend beyond one working day, the ECIP should also include how the work zone will be managed and protected, should the pump fail, be shut down due to unacceptable water quality, or storm water flows exceed the pumping rate of equipment. After the installation of the approved by-pass pumping operation, the contractor shall demonstrate that the means and methods will pump the water at an acceptable water quality prior to starting work that necessitates the by-pass pumping.

Temporary Channel

If a temporary channel is used for Temporary Water Diversion, submit the means and methods proposed to be used during construction for approval as part of the ECIP. Properly size pipes and channels to maintain channel flow. At a minimum, line the channel with select crushed material or other means approved by the engineer to stabilize the excavated channel at each end of the temporary bypass structure. Install an impervious barrier to isolate the connection of the temporary bypass channel from the existing channel and to isolate the new culvert work area from the temporary and existing channel to prevent the 2-year storm interval from back flowing in the work area.

Restoration

Once water flow has been restored to the final location, grade, shape and finish all disturbed areas to their original existing contours or what is shown in the plan.

D Measurement

The department will measure Temporary Water Diversion Station 41+00 to 44+00 and Station 49+00 as each individual Temporary Water Diversion, acceptably completed.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0060.03	Temporary Water Diversion Station 41+00 to 44+00	EACH
SPV.0060.04	Temporary Water Diversion Station 49+00	EACH

Payment is full compensation for providing hydraulic calculations, plans, installation, daily inspections, any necessary modifications to the Temporary Water Diversion operation and removal when Temporary Water Diversion operation is no longer needed and grading to finished grade.

The department will pay separately for topsoil, seeding, fertilizer, e-mat, mulch and any other items needed for permanent restoration.

END OF ADDENDUM

