

Department of Public Works

City Hall
730 Washington Avenue
Racine, WI 53403



John C. Rooney, P.E.
Commissioner of Public Works/City Engineer

Thomas M. Eeg, P.E.
Asst. Comm. of Public Works/Operations

March 3, 2021

To: Alderman Mollie Jones, Chair
Public Works and Services Committee

From: John Rooney *JCR*
Commissioner of Public Works

Re: Amendment No. 6 to State Project ID 2703-00-02, West 6th Street Bridge Project

We are submitting Amendment No. 6 on the above contract. The primary reasons for Amendment No. 6 is as follows:

1. Addition of an Incidental Take Permit required for Queensnake which is present within the project limits.
2. Racine Water and Wastewater Utilities is installing a water main within the projects limits to provide water for the Foxconn Development in Mount Pleasant. Additional utility coordination is required with the installation of this new utility. After coordination began the water main was decided not be installed.
3. Racine Water and Wastewater Utilities is relocating the sanitary sewer utility within the project limits. Additional utility coordination is required with the relocation of this new utility.
4. Prepare a design justification memo for Horlick Park Drive documenting the reason for not installing 42-inch barrier wall between shared use path and Horlick Park Drive.
5. Recent changes to the FDM no longer allow the use of vertical face curb and gutter with sidewalk to protect parapet ends. Additional coordination with the DEPARTMENT to allow the use of vertical face and gutter to protect parapet ends at the request of the MUNICIPALITY.
6. Additional coordination and design justification for sight distance on the Horlick Park Drive shared use path not meeting current design standards.
7. The WDNR is requiring a signed portage route be included in the plan when the Root River is closed. A signed portage route is requiring separate traffic control sheets and Fixed Message Sign detail sheets.
8. WisDOT required the curb ramp at the southeast corner of Horlick Park Drive and Kinzie Avenue to be reconstructed where the shared use path connects into it. This required the sidewalk along the east side of Kinzie Avenue between West 6th Street and Horlick Park Drive to be replaced. This required a sidewalk plan and profile sheet and cross sections.
9. Due to the age of the project, the project was updated from AutoCAD Civil 3D 2014 to AutoCAD Civil 3D 2016 due to Windows 10 no longer being able to support AutoCAD Civil 3D 2014.

10. An additional soil boring and geotechnical analysis are needed for the proposed retaining walls.
11. The WDNR is requiring that detailed plans for temporary causeways be included in the construction plans instead of temporary causeways being included as conceptual exhibits attached to permits.
12. The WDNR changed the instream work restrictions, which required additional coordination meetings and changes to schedule and special provisions. The change in restrictions was due to the Door County Spawning facility not operating/functioning in 2021 due to Lake Michigan high water levels, which affected harvesting of Chinook (King) Salmon. Racine County (Root River) spawning facility will be taking on Chinook Salmon spawning in 2021.
13. Assist the City of Racine in preparing the draft zoning variance for the temporary causeway impacts on upstream flood elevations.
14. Assist the City of Racine in preparing and the "WisDOT STP-Urban, STP-Rural, Local Bridge, TAP and CMAQ Programs Project Change Form".
15. Addition of a Mandatory Pre-Bid Meeting to the contract.
16. The Project Completion Date will remain as December 31, 2022 (no change).

Amendment No.6 is in the not-to-exceed amount of \$48,452.09 with the City's share being \$9,690.42(20%), and the State's share being \$38,761.67 (80%).

The agreement was approved under Resolution 15-0207, dated May 19, 2015 in the not-to-exceed cost of \$398,902.13, with the City's share being \$79,780.43 (20%), and the State's share being \$319,121.17 (80%). Amendment No.1 was approved under Resolution 15-0378, dated October 6, 2015 in the not-to-exceed amount of \$21,587.85, with the City's share being \$4,317.57 (20%) and the State's share being \$17,270.28 (80%). Amendment No. 2 was approved under Resolution 0241-16, dated 6/21/16 in the not-to-exceed amount of \$22,208.48, with the City's share being \$4,441.70 (20%) and the State's share being \$17,766.78 (80%). Amendment No.3 was approved under Resolution 0010-17, dated January 17, 2017 in the not-to-exceed amount of \$29,339.35, with the City's share being \$5,867.87 (20%), and the State's share being \$23,471.48 (80%). Amendment No.4 was approved under Resolution 0432-18, dated December 20,2017, and was a no-cost amendment. Amendment No. 5 was approved under Resolution 0428-19, dated May 7, 2019 in the not-to-exceed amount of \$222,297.35 with the City's share being \$44,459.47 (20%), and the State's share being \$177,837.88 (80%) The total contract cost is \$742,787.25.

Funding to defray the cost of the amendment is available in Org-Object 45040-57545, West 6th Street Bridge.

If the Committee agrees, appropriate action would be to approve the amendment and authorize the Mayor and City Clerk to enter into the agreement.

JCR/km

Cc: Jon Dragotta