



AMENDMENT NO. 02 TO PROFESSIONAL SERVICES AGREEMENT

WHEREAS, **City of Ames** (Client) and WHKS & Co. (WHKS) executed a Professional Services Agreement dated **January 26, 2021** for certain engineering services for **Squaw Creek Storm Water Control Program Project (AKA Ioway Creek-Brookside Park)**, and

WHEREAS, the Agreement described a scope of services and was based on completion of certain services, and

WHEREAS, the Client has requested **Additional Design Engineering** services for the **Squaw Creek Storm Water Control Program Project (AKA Ioway Creek-Brookside Park)** as described in more detail in attached Exhibit A, and

NOW THEREFORE, the Client and WHKS hereby agree the amended compensation for services shall be increased by the following:

Basis of Compensation

For the services described above, the Client shall remunerate WHKS as follows:

Billed Hourly with a Not-to-Exceed Fee of \$20,600 including Expenses. External expenses include an administrative charge of 10 percent.

Executed this _____ day of _____, 2024

City of Ames

By: _____

Printed Name: _____

Title: _____

WHKS & CO.

By:  _____

Printed Name: Derek J. Thomas, P.E.

Title: Vice President

Exhibit A to Amendment No. 02

A. Project Description:

This project is part of the City of Ames Storm Water Control Program. The intent of this project is to provide for stabilization of areas that have become eroded in streams, channels, swales, gullies, or drainage ways that are part of the storm water system. This project began in 2021 to address erosion issues along portions of loway Creek near Brookside Park between 6th Street and 13th Street. This project was expanded in early 2022 based on public engagement and stakeholder input to realign the stream channel, incorporate river oxbows to treat stormwater, and utilize a variety of natural stream and bank stabilization methods, including cross vanes, J-hooks, root wads, toe wood, and boulder clusters.

In October 2022, City staff began engaging residents to obtain easements for the project. One of the outcomes from this process was a landowner requested revision to the stream alignment at the downstream end of the proposed water quality treatment oxbow wetland to shift the streambank back within their parcel. Services covered by this amendment include revising the stream channel alignment (and associated grading and quantities), updating the planting plans based on the revised grading, and re-engaging Iowa DNR State Revolving Fund (SRF), Floodplain, and River Program staff on the proposed design revision for agency review and approval.

This Amendment includes additional WHKS design engineering services as described below in part B.

B. Scope of Services Provided Under This Agreement:

1. **DNR Coordination**

- Coordinate with Iowa DNR State Revolving Fund (SRF), Floodplain, and River Program staff on the proposed design revision for agency review and approval.

2. **Revised Final Design**

- Revise the stream channel alignment and grading based on sketch #2 provided to the City by email on 5/2/2023 and as shown in easement exhibits dated 10/5/2023.
- Update construction plan sheets and quantities.
- Landscape Architecture services will be performed by a subcontractor to WHKS under this contract. Landscape Architectural services to include:
 - Revise the plantings plan based on the revised grading.
 - Additional landscape architecture services to support native landscaping establishment and long-term maintenance, including: custom seed mixes, seed supplier coordination, woodland management plan review, correspondence with Iowa DNR forestry, and research of qualified native landscaping contractors.

3. **Floodplain Permitting Re-Submittal**

- Update the proposed conditions hydraulic model and re-submit to Iowa DNR.
- Coordinate with Iowa DNR staff on floodplain permitting.

4. **Final Public Meeting**

- Attend one (1) final public meeting in-person for the project.