

**ADDENDUM NO. 4 TO THE  
CONTRACT FOR PURCHASE OF SERVICES  
(DESIGN PROFESSIONALS)  
WITH STRAND ASSOCIATES, INC.  
FOR THE LAKE WINGRA DAM EVALUATION**

**RECITALS**

This addendum is for unrelated work and consists of additional floodplain model evaluation for the West Branch of Starkweather Creek between Aberg Avenue and East Washington Avenue.

1. On July 27, 2005, the City of Madison, hereinafter called the "City" and Strand Associates, Inc., hereinafter called the "Consultant" entered into a contract for an Evaluation of the Lake Wingra Dam, authority provided under Legislative File No. 01312.
2. Article 9 and Article 10, of the contract, provided for amendment of the contract for additional services.
3. The City has authority to enter into this addendum provided by Council Legislative File No. 01656.

NOW THEREFORE, The City and the Consultant hereby agree to amend the contract as follows:

**SCOPE OF SERVICES AND SCHEDULE OF PAYMENTS**

**A. PROJECT DESCRIPTION**

Services completed under Addenda Nos. 2 and 3 included hydraulic evaluations of future improvements between Milwaukee Street and Aberg Avenue. Services included additional hydraulic modeling in support of the City's Bike Path Design efforts to evaluate potential impacts on West Branch Starkweather Creek flood elevations under various bike path location alternatives.

Services under this Addendum (Addendum No. 4) include hydraulic analysis and documentation of additional alternatives and meetings not included in previous addenda, as described below:

1. Hydraulic Analysis of a proposed pedestrian bridge just downstream from Darbo Drive. Analyses include the configuration provided in a sketch provided by the City, as well as 3 alternative bridge lengths.
2. Hydraulic analysis of the proposed Milwaukee St. bridge to evaluate potential impacts on the 100-year flood profile between Milwaukee St. and Darbo Drive.

3. Hydraulic analysis of the potential impacts of adding relief culverts at the Soo Line Railroad bridge to lower upstream flood elevations.
4. Hydraulic analysis of four additional alternative geometric configurations for the proposed channel between Milwaukee St. and Darbo Drive. Alternative configurations include the following:
  - a. "Iteration 4", as provided by the City.
  - b. "Iteration 4", with the stream profile lowered approximately 0.5 feet.
  - c. "Iteration 5", as provided by the City.
  - d. "Iteration 3", with the stream profile lowered approximately 0.5 feet.
  - e. "Iteration 2" with the stream profile lowered approximately 0.5 feet.
  - f. 3 additional iterations, as provided by the City.
5. Three additional meetings, including one with City Staff, one with DNR and City Staff, and one meeting with DNR, City Staff, County staff, and consultants involved in the Dane County Airport remapping effort.
6. The storm sewer analysis described in Addendum No. 3, Item 7 using "Iterations 2 and 4" stream geometry, in addition to "Iteration 1" stream geometry, as completed under Addendum No. 3.

**D. PROJECT COSTS**

Services described will be provided on an hourly basis plus expenses. The limiting fee for services described above is \$6,650. The amount listed above shall not be exceeded without prior written approval of the City.

Task	Total Estimated Fee
1 Pedestrian Bridge Analysis	\$770
2 Milwaukee St. Analysis	\$530
3 Soo Line Relief Culverts	\$460
4 Additional Iterations (8)	\$5,280
5 Additional Meetings (3)	\$1,350
6 Storm Sewer Analyses (2)	\$690
Total	\$9,080

**E. PROJECT SCHEDULE**

Services will be completed by April 1, 2007.

IN WITNESS WHEREOF, the parties hereto have set their hands at Madison, Wisconsin.

**CONSULTANT:**

Strand Associates, Inc.  
\_\_\_\_\_  
(print Name of Contracting Entity)

\_\_\_\_\_  
(Witness)

Date: \_\_\_\_\_

By: \_\_\_\_\_  
(Signature)

Roger H. Huchthausen  
\_\_\_\_\_  
(Print Name Here)

Date: \_\_\_\_\_

**CITY OF MADISON, WISCONSIN  
a municipal corporation**

By: \_\_\_\_\_  
David J. Cieslewicz, Mayor

Date: \_\_\_\_\_

By: \_\_\_\_\_  
City Clerk

Date: \_\_\_\_\_

Approved as to Form:

\_\_\_\_\_  
Dean Brassler, City Comptroller

Date: \_\_\_\_\_

\_\_\_\_\_  
Michael P. May, City Attorney

Date: \_\_\_\_\_

1. **PARTIES.**

This is a contract between the City of Madison, Wisconsin, hereafter referred to as the "City" and Strand Associates, Inc. hereafter referred to as "Consultant."

The Consultant is a:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Corporation | <input type="checkbox"/> Limited Liability Company  |
| <input type="checkbox"/> General Partnership    | <input type="checkbox"/> LLP                        |
| <input type="checkbox"/> Sole Proprietor        | <input type="checkbox"/> Unincorporated Association |
| <input type="checkbox"/> Other: _____           |   |

30. **AUTHORITY.**

Consultant represents that it has the authority to enter into this Contract. If the Consultant is not an individual, the person signing on behalf of the Consultant represents and warrants that he or she has been duly authorized to bind the Consultant and sign this Contract on the Consultant's behalf.