

## TASK ORDER

This is Task Order No. 2024-04,  
consisting of 5 pages  
City of Columbus  
*Udey Dam*

### Task Order

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In accordance with paragraph 1.1 of the Master Professional Service Agreement between the City of Columbus (Owner) and Ruekert and Mielke, Inc. (Engineer) for Professional Services – Task Order Edition dated March 20, 2019 (“Agreement”), Owner and Engineer agree as follows:

#### 1. Specific Project Data

- A. Title: Udey Dam
- B. Description: Due to the recent flood events in 2024, the Wisconsin DNR is recommending a dam safety inspection. In addition, due to recent updates to the regulatory floodplain model, the regulatory flood flows have increased dramatically. DNR regulations require specific spillway capacities that depend on the hazard class of the dam. The costs of meeting these requirements will be extensive. This task order will complete a dam inspection and report and will update flood modeling to determine the options for meeting the DNR regulatory requirements. The evaluation will look at potential methods to decrease the hazard class of the dam, spillway modifications, and the potential removal of the dam. We will also evaluate the funding requirements for the upgrades as well as grant sources that could defray the costs. Design and construction related services will be by a separate task order.

#### 2. Services of Engineer

A. PHASE 1 – Inspection and Evaluation

**Dam Inspection**

- 1) Inspect existing conditions of Udey’s Dam
- 2) Photograph existing dam conditions
- 3) Prepare dam inspection report

**HEC-RAS Modeling**

- 1) Review existing FEMA model to determine what spillway modifications are needed to meet DNR high hazard dam spillway requirements.
- 2) Update Hec-RAS to model the condition without the dam

**Alternatives Evaluation**

- 1) Review models with and without dam conditions to determine alternative for dam modifications
- 2) Prepare report documenting alternatives evaluation

**Funding Evaluation**

- 1) Review requirements for DNR Municipal Dam Grant and DNR Flood Control grants

**Meetings**

- 1) Attend one (1) public information meeting
- 2) Meet with DNR to discuss DNR comments on the existing FEMA model.

#### 3. Owner’s Responsibilities

Owner shall have those responsibilities as set forth in Section II of the Agreement, subject to the following:

- A. Owner shall confirm meeting dates and attendance.
- B. Provide approval of selected design and specifications.
- C. Provide timely review of plans.
- D. Sign and pay permit fees.

## TASK ORDER

### 4. Items Excluded and Assumptions

A. The following items are excluded from the Scope of Services.

- 1) Any scope that is not specifically listed above.
- 2) Follow-up site visits, meetings, and certifications not included in the above scope.
- 3) Topographic survey, title searches, record drawings, boundary survey or property survey.
- 4) Contaminated site investigations, coordination, and/or remediation design.
- 5) Historical, environmental, archeological, or threatened and endangered species investigations, coordination, and/or mitigation activities other than planning Phase #6.
- 6) Environmental impact statements or site assessments.
- 7) Real estate appraisal/acquisition.
- 8) Easement preparation or CSM.
- 9) Any construction related activities.
- 10) Hydrologic Modeling updates.
- 11) Design and permitting.
- 12) Grant writing services.

B. Assumptions

- 1) Development of this task order is based on the assumption that the proposed alignment, cross-section, and materials will be accepted and approved via the WDNR and USACE.

### 5. Times for Rendering Services

A. Schedules are subject to change due to activities beyond the control of R/M.

The tentative schedule is as follows:

Authorization to Proceed	0/9/30/24
Dam Inspection	10/30/24
HEC-RAS Modeling Updates	10/30/24
Alternative Evaluation	11/30/24
Project Closeout	12/31/24

### 6. Payments to Engineer

A. Owner shall pay Engineer for services rendered as follows:

<u>Category of Services</u>	<u>Compensation Method</u>	<u>Estimate of Compensation for Services</u>
Phase 1	Time and Materials Not to Exceed	\$11,250

## TASK ORDER

TASK ORDER NO. 2024-04  
UDEY DAM  
Between City of Columbus  
and  
Ruekert & Mielke, Inc.  
Dated September 10, 2024

Terms and Conditions: Execution of this Task Order by Owner and Engineer shall make it subject to terms and conditions, (as modified above) set forth in the Master Engineering Agreement Amendment between Owner and Engineer, dated March 20, 2019, which are incorporated by this reference. Engineer is authorized to begin performance upon its receipt of a copy of this Task Order signed by Owner.

The Effective Date of this Task Order is August 6, 2024.

OWNER:

City of Columbus

ENGINEER:

Ruekert & Mielke, Inc.

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

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

Signature: \_\_\_\_\_

Name: Jason P. Lietha, P.E.

Title: Vice President

Date: September 10, 2024

Jason P.  
Lietha

Digitally signed by Jason  
P. Lietha  
Date: 2024.09.10  
14:00:44 -05'00'

### DESIGNATED REPRESENTATIVE FOR TASK ORDER

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Name: Heidi F. Jeninga, P.E., CESSWI

Title: Project Engineer

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