

5/14/26 Revision

PAYROLL ESCALATION TABLE
FIXED RAISES

FIRM NAME	RS&H
PRIME/SUPPLEMENT	Prime
Prepared By	Jared Thoele
Work Order #(if applicable)	

DATE	07/06/26
PTB-ITEM#	0

CONTRACT TERM	6	MONTHS
START DATE	6/17/2026	
RAISE DATE	6/1/2027	
END DATE	12/17/2026	

OVERHEAD RATE	171.14%
COMPLEXITY FACTOR	0
% OF RAISE	3%
CURRENT SALARY CAP	\$90.00

ESCALATION PER YEAR

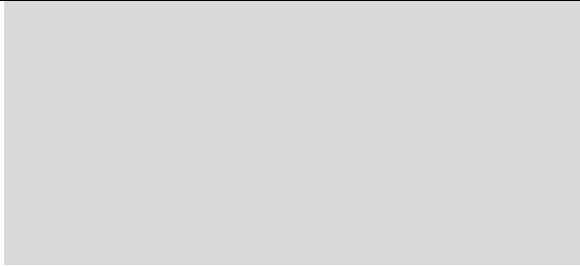
year	First date	Last date	Months	% of Contract
0	6/17/2026	12/16/2026	6	100.00%

The total escalation = 0.00%

SUB-CONSULTANTS

FIRM NAME	<u>RS&H</u>	DATE	<u>07/06/26</u>
PRIME/SUPPLEMENT	<u>Prime</u>		
PTB-ITEM #	<u>0</u>		
Work Order #	<u>0</u>		

SUB-CONSULTANT NAME	Direct Labor Total (Payroll Only)	Contribution to the Prime (Sub-Consultant DL)
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Total	0.00	0.00
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0

BDE 3608 Template (Rev. 05/14/26)

AVERAGE HOURLY PROJECT RATES

FIRM

RS&H

PTB-ITEM#

0

PRIME/SUPPLEMENT

Prime

Work Order #

0

DATE 07/06/26

SHEET 1 OF 5

PAYROLL CLASSIFICATION	CALC. AVG. RATES	TOTAL	TOTAL	TOTAL	TASK Data Collection & Coordina			TASK Repair Design & Structural			TASK PS&E Preparation			TASK IDNR & USACE Permit Appl			TASK Bid & Construction Phase Ser		
		HOURS	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Engineer I	\$41.03	0.0																	
Engineer II	\$47.00	16.0	3.31%	1.55	4	20.00%	9.40				12	6.00%	2.82						
Engineer III	\$60.03	144.0	29.75%	17.86	4	20.00%	12.01				100	50.00%	30.02				40	25.00%	15.01
Engineer IV	\$78.48	138.0	28.51%	22.38	6	30.00%	23.54				40	20.00%	15.70	52	100.00%	78.48	40	25.00%	19.62
Engineer V	\$88.48	106.0	21.90%	19.38	6	30.00%	26.54	20	100.00%	88.48	40	20.00%	17.70				40	25.00%	22.12
Principal	\$90.00	74.0	15.29%	13.76							8	4.00%	3.60				40	25.00%	22.50
Technician / Designer III	\$48.94	0.0																	
Administrative Assistant IV	\$50.88	6.0	1.24%	0.63															
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TOTALS		484.0	100%	\$75.56	20.0	100.00%	\$71.49	20.0	100%	\$88.48	200.0	100%	\$69.83	52.0	100%	\$78.48	160.0	100%	\$79.25

AVERAGE HOURLY PROJECT RATES

RS&H

0

Prime

0

DATE 07/06/26

SHEET 2 OF 5

PAYROLL CLASSIFICATIONS	CALC. AVG. RATES	TASK			TASK			TASK			TASK			TASK			TASK		
		Quality Management			Administration														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Engineer I	\$41.03																		
Engineer II	\$47.00																		
Engineer III	\$60.03																		
Engineer IV	\$78.48																		
Engineer V	\$88.48																		
Principal	\$90.00	22	100.00%	90.00	4	40.00%	36.00												
Technician / Designer III	\$48.94																		
Administrative Assistant IV	\$50.88				6	60.00%	30.53												
TOTALS		22.0	100%	\$90.00	10.0	100%	\$66.53	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00

FIRM NAME
PRIME/SUPPLEMENT
PTB-ITEM #
Work Order #

RS&H

Prime

0

Jared Thoele

Date: 07/06/26

ITEM	ALLOWABLE	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per Federal GSA)	Up to the state federal maximum		\$0.00	\$0.00
Lodging (per Federal GSA)	Actual cost (Up to the federal rate maximum)		\$0.00	\$0.00
Lodging Taxes and Fees (per Federal GSA)	Actual cost		\$0.00	\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval		\$0.00	\$0.00
Vehicle Mileage (per Federal GSA)	Up to the federal rate maximum	20	\$0.725	\$14.50
Vehicle Owned or Leased	\$45.00/half day (4 hours or less) or \$90/full day		\$0.00	\$0.00
Vehicle Rental	Actual cost (Up to \$55/day)	1	\$55.00	\$55.00
Vehicle Rental Fuel	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Tolls	Actual cost		\$0.00	\$0.00
Parking	Actual cost		\$0.00	\$0.00
Overtime	Premium portion (Submit supporting documentation)		\$0.00	\$0.00
Shift Differential	Actual cost (Based on firm's policy)		\$0.00	\$0.00
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)	100	\$0.50	\$50.00
Project Specific Insurance	Actual cost		\$0.00	\$0.00
Monuments (Permanent)	Actual cost		\$0.00	\$0.00
Photo Processing	Actual cost		\$0.00	\$0.00
2-Way Radio (Survey or Phase III Only)	Actual cost		\$0.00	\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual cost		\$0.00	\$0.00
CADD	Actual cost (Max \$15/hour)		\$0.00	\$0.00
Web Site	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Advertisements	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)		\$0.00	\$0.00
Recording Fees	Actual cost		\$0.00	\$0.00
Transcriptions (specific to project)	Actual cost		\$0.00	\$0.00
Courthouse Fees	Actual cost		\$0.00	\$0.00
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)		\$0.00	\$0.00
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)		\$0.00	\$0.00
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)		\$0.00	\$0.00
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)		\$0.00	\$0.00
Testing of Soil Samples*	Actual cost (provide breakdown of costs to the Department for approval)		\$0.00	\$0.00
Lab Services*	Actual cost (provide breakdown of cost for each lab service to the Department's PM for approval)		\$0.00	\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Rental - Requires 2-3 quotes with IDOT approval)/Owned - Provide depreciated value for IDOT approval)		\$0.00	\$0.00
Permit Application Fees		1	\$5,000.00	\$5,000.00
TOTAL DIRECT COST				\$5,119.50

City of Aurora Fox River Dam & Canoe Chute

Engineering Repair Services

07/06/2026

Project Timeline

May 20, 2026 - The City of Aurora contacted RS&H to request engineering services for repair of the east Canoe Chute wall void just north of drop structure four. A video clip, recorded in early May by the City, was provided depicting flow of water coming from the Fox River into the Canoe Chute through the east Canoe Chute wall. A void was found at this location in the prior inspection in December 2025, however the condition appears to have worsened with the significant storm events resulting in flood stage river elevations in Spring 2026.

June 17, 2026 - The City of Aurora provided a notice to proceed, via email, for the RS&H scope provided to the City on Monday, June 1, 2026.

July 1, 2026 - RS&H shared with the City the preliminary investigation completed to date on the proposed repair procedure. During this early work, RS&H noted that the 2025 inspection report states that the void is at the "bottom of the wall" but the existing plans detail the wall an additional 4-5ft below the top of riprap elevation on the Canoe Chute side of the wall. Based on the photos from the December 2025 report and the existing plans, the void in the wall appears to be closer to mid-height of the wall. The "bottom of wall" statement appears to be in reference to the observations of the void in relation to the grading on the Canoe Chute side of the wall. The City of Aurora indicated that the repair work will now be solicited for bid instead of utilizing a contractor currently under contract due to the scope of work and anticipated construction cost. RS&H will need to prepare Plans and Specifications for a late summer letting date.

Project Scope Overview

Regularly scheduled dam inspections have occurred at this location. In October 2020, seepage from the Fox River into the Canoe Chute was noted at Sta. 1+80 in the east Canoe Chute wall. In December 2025, a 1ft – 6in. x 2in. void was observed at the bottom of the wall where the seepage was noted in October 2020. The 2025 inspection report recommended an immediate repair of the wall to seal the void to restrict water flow from the Fox River into the Canoe Chute. The City of Aurora noted that this repair had not yet been completed and that they were planning on bidding out the repair in summer 2026.

The construction work associated with this project is located along the east Canoe Chute wall just north of drop structure four. The proposed repair includes the construction of a cofferdam, positively attaching the sheeting to the reinforced concrete (RC) wall via internal steel bracing to create a sealed coffer cell, and repairing the wall void.

During recent high-water events along the Fox River at this location, photos and videos have been captured depicting a turbulent area in the Canoe Chute near the wall void location. The turbulent area is accompanied by debris build up on the Fox River side signifying possible siphon action. A contingent repair to address undermining of the east Canoe Chute wall will also be included in the deliverable.

The scope of work to be completed includes:

Task 1 – Data Collection and Coordination

RS&H will obtain, compile, and review readily available pertinent information related to the existing facility. Staff will perform up to 3 site visits utilizing a drone to prepare a photo/video log and document conditions. Coordination meetings with the City of Aurora will take place as needed, assume up to three 1 hour virtual meetings.

Additionally, a plan-in-hand on-site review meeting will take place following the Pre-Final Plan Submittal.

Task 2 – Repair Design and Structural Calculations

The proposed repair includes the construction of a cofferdam, positively attaching the sheeting to the reinforced concrete (RC) wall via internal steel bracing to create a sealed coffer cell, and repairing the wall void. A contingent repair to address undermining of the east Canoe Chute wall will also be included in the deliverable.

RS&H will perform the following subtasks:

- a. Wall repair design and calculations
- b. Infill wall design and calculations

Task 3 – Plans, Specification, and Estimate Preparation

RS&H will prepare construction documents including plans and details. RS&H will provide a specifications document and anticipate developing two project specific special provisions. RS&H will provide an engineer's opinion of probable construction cost based on unit costs from recent bid tabulations.

A Pre-Final submittal will be provided to the City for review and comment. RS&H will incorporate any applicable review comments and provide a disposition of comments with the Final submittal.

RS&H will perform the following subtasks:

- a. Production (5 sheets)
 - i. Cover Sheet
 - ii. Index of Sheets, Standards, General Notes, & Commitments
 - iii. Summary of Quantities
 - iv. General Plan and Elevation for Wall Repair
 - v. Repair Details

- vi. As-built plans, Inspection Reports, and other references to be included as attachments
- b. Specifications
- c. Quantities and Cost Estimate – nine pay items estimated

Deliverables:

Project Plans, Specifications, and Estimates (Pre-Final and Final)

Task 4 – IDNR and USACE Permit Applications

RS&H will initiate coordination with the Illinois Department of Natural Resources (IDNR) and the U.S. Army Corps of Engineers (USACE) to determine the permitting requirements for the east Canoe Chute wall repair work, including the preparation, submittal, and procurement of the required permits. For IDNR, may include one or more of the following: a Regulation of Public Waters Permit (Part 3704), a Floodway Construction Permit (Part 3708), and/or a Dam Safety Permit (Part 3702). Because the Fox River is likely considered Waters of the United States (WOTUS), the anticipated USACE permit is Nationwide Permit 3 - Maintenance.

The permit scope includes coordination meetings with IDNR and USACE, preparation of the joint permit application, and compilation of an executive summary, relevant exhibits, and supporting plan sheets for the permit submittal. The concept construction approach is to dewater the Canoe Chute by closing the upstream gate and perform the repair work from a temporary platform with negligible temporary impacts to the WOTUS or the floodway/floodplain; therefore, hydrologic and hydraulic modeling is excluded from this scope of services. If IDNR or USACE requires additional documents or H&H modeling for the permit submittal, a supplement will be submitted to the City for the additional services.

RS&H will perform the following subtasks:

- a. Coordination with IDNR and USACE
- b. IDNR/USACE Joint Permit Application
- c. Address IDNR/USACE review comments and up to 1 resubmittal of the Permit Application

The certification fees associated with the permit applications are included in this scope and assume one submittal per permit. Any additional permitting fees exceeding \$5,000 are out of scope and will require a supplement.

Task 5 – Bid and Construction Phase Services Support

RS&H will perform up to 160 hours of bid and construction phase services support. This may include the following subtasks:

- a. Review of Requests for Information/Clarification
- b. Coordination Meetings
- c. Design Revisions due to Unforeseen Conditions

- d. Review of Contractor Submittals (i.e. cofferdam plans and calculations, temporary works calculations, etc.)

Task 6 – Quality Management

RS&H will conduct QA/QC reviews of engineering procedures, methodologies, and deliverables in conformance with RS&H's Quality Management Plan.

Task 7 – Administration

RS&H will undertake all other administrative duties necessary to support the successful completion of the project. This work will include:

- a. General project management duties including Project Officer oversight
- b. Preparing project correspondence including meeting minutes, phone memos, etc.
- c. Preparing monthly invoices and progress reports

Exclusions and Assumptions

The following is a summary of assumption or items that are excluded from the scope of services.

- Design per AASHTO LRFD Bridge Design Specifications, 10th Edition and IDOT Standard Specifications for Road and Bridge Construction, January 2022.
- Construction access plans and maintenance of traffic plans are not included.
- Topographic Survey and Underwater Inspection is not included. Existing plans, inspection reports, and as-builts will be provided to the Contractor for their use.
- Utility coordination activities are not included.
- Stability analysis of the east Canoe Chute wall is not included.
- Geotechnical investigations and recommendations are not included.
- Hydrologic and hydraulic modeling is not included.