28970

Invoice Number:	INV-0000743373 PH3B-69 (GLEW 5, 8)	Invoice Date:	05/25/22
		Billing No.:	PH3B-69
Description:	Waukesha Water Utility Great Lakes Water Supply PM Phase 2E		

Bill To:
MS. KELLY ZYLSTRA, P.E.
PROJECT MANAGER
WAUKESHA WATER UTILITY
P.O. BOX 1648
WAUKESHA, WI 53187-1648

Remit To:
ATTN: ACCOUNTS RECEIVABLE
GREELEY AND HANSEN LLC
100 S. WACKER DR STE 1400
CHICAGO, ILLINOIS 60606-4004

PO 322051 FWS PM Services - Phase 3 PH3B-69

Customer P.O. Number:	PO322051	Phase 3B Budget:	3,529,479.00
Customer Number:	1531	Cumulative Amt Billed:	1,056,879.51
Project Number:	15310		
Project Name:	WAUKESHA WATER UTL PH 3B		
Terms:	NET 30	Billing Period From:	04/02/22
Due Date:	04/24/22	To:	04/29/22

		Current Amount	Cumulative Amount
Greeley and Hansen LLC			
Direct Labor		40,226.88	188,176.06
Salary Multiplier	3.15		
Total Direct Labor		126,714.67	592,754.59
Reimbursable Direct Costs		0.00	0.00
Sub-total		126,714.67	592,754.59
Sub-Consultants		70,449.33	390,840.84
Retainers (Schrieber GR Group)		8,550.00	34,200.00
Subconsultant Markup	10%	7,044.93	39,084.08
Sub-total		86,044.26	464,124.92
Invoice Total		**$ 212,758.93**	**$ 1,056,879.51**
Current Hours		794.00	

IMP 209,942.70

GLEW0005-30-SUB - 115275.32
GLEW0008.30-SUB - 94,667.38
LSINK - 60-SUB - 1943.61
LSNK2 - 60-SUB - 872.62
212,758.93

GEN 2816.23

Kelly R Zylstra 6-7-22

Waukesha Water Utility

Waukesha Water Utility

Great Lakes Water Supply Program PM

GREELEY AND HANSEN

Invoice 69 Budget Allocation Summary

Greeley and Hansen
May 31, 2022

Prepared by: DU
Checked by: SBG

Program Total					
	Authorized Budget	*Previously Invoiced*	*Invoice 69*	*Invoiced to Date*	*Remaining*
Task 1	$ 10,013,914	$ 9,302,606	$ 55,477	$ 9,358,084	$ 655,830
Task 2	5,830,921	5,526,230	23,492	5,549,721	281,200
Task 3	7,516,601	7,059,424	28,769	7,088,192	428,409
Task 4	16,198,127	14,595,439	48,415	14,643,854	1,554,273
Task 5	409,301	409,899	-	409,899	(598)
Task 6	8,049,650	7,986,245	56,606	8,042,851	6,799
Task 7	172,327	143,478	-	143,478	28,849
Total	**$ 48,190,841**	**$ 45,023,321**	**$ 212,759**	**$ 45,236,080**	**$ 2,954,761**

Water Supply					
	Authorized Budget	*Previously Invoiced*	*Invoice 69*	*Invoiced to Date*	*Remaining*
Task 1	$ 4,754,452	$ 4,677,036	$ 29,403	$ 4,706,439	$ 48,012
Task 2	2,690,192	2,728,001	12,451	2,740,451	(50,259)
Task 3	2,058,295	1,995,141	5,047	2,000,188	58,107
Task 4	7,719,446	6,886,739	13,713	6,900,452	818,994
Task 5	409,301	409,899	-	409,899	(598)
Task 6	5,777,215	6,578,853	56,606	6,635,459	(858,245)
Task 7	84,440	80,404	-	80,404	4,036
Total	**$ 23,493,340**	**$ 23,356,072**	**$ 117,219**	**$ 23,473,292**	**$ 20,048**

Return Flow					
	Authorized Budget	*Previously Invoiced*	*Invoice 69*	*Invoiced to Date*	*Remaining*
Task 1	$ 4,391,365	$ 4,625,570	$ 26,074	$ 4,651,644	$ (260,280)
Task 2	2,765,017	2,798,229	11,041	2,809,270	(44,253)
Task 3	5,106,292	5,064,283	23,722	5,088,005	18,287
Task 4	8,478,681	7,708,701	34,702	7,743,403	735,278
Task 5	-	-	-	-	-
Task 6	2,272,435	1,407,391	-	1,407,391	865,044
Task 7	87,887	63,075	-	63,075	24,812
Total	**$ 23,101,677**	**$ 21,667,249**	**$ 95,540**	**$ 21,762,788**	**$ 1,338,889**

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 2A
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
June 2022

CSINK

Labor Costs Breakdown - 2021 Invoices								
Invoice No	62		63		64		65	
Billing Period	9/4/2021	10/8/2021	10/9/2021	11/5/2021	11/6/2021	12/10/2021	12/11/2021	12/31/2021
Greeley and Hansen Labor	$	4,628.75	$	2,738.11	$	913.26	$	449.98
10% Subconsultant Markup	$	-	$	392.89	$	967.63	$	116.03
TRC	$	-	$	1,930.88	$	356.98	$	-
Ramboll	$	-	$	1,997.98	$	9,319.30	$	1,160.30
Subtotals	$	4,628.75	$	7,059.85	$	11,557.17	$	1,726.31
Subtotal Repair Costs	$	4,628.75	$	7,059.85	$	392.68	$	0
Subtotal Redesign Costs	$	0	$	0	$	11,164.49	$	1,726.31
						2021 Total	$	24,972.08

Labor Costs Breakdown - 2022 Invoices								
Invoice No	66		67		68		69	
Billing Period	1/1/2022	1/28/2022	1/29/2022	2/25/2022	2/26/2022	4/1/2022	4/2/2022	4/29/2022
Greeley and Hansen Labor	$	1,436.48	$	7,141.96	$	66.24	$	1,943.61
10% Subconsultant Markup	$	162.14	$	(85.00)	$	35.21	$	-
TRC	$	-	$	-	$	-	$	-
Ramboll	$	1,621.35	$	(850.00)	$	352.11	$	-
Subtotal	$	3,219.96	$	6,206.96	$	453.57	$	1,943.61
Subtotal Repair Costs	$	0	$	0	$	387.32	$	0
Subtotal Redesign Costs	$	3,219.96	$	6,206.96	$	66.24	$	1,943.61
						2022 Total to Date	$	11,824.11

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 2A
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
June 2022

Task Summary – 2021 Invoices				
Invoice No	62	63	64	65
Billing Period	9/4/2021 – 10/8/2021	10/9/2021 – 11/5/2021	11/6/2021 – 12/10/2021	12/11/2021 – 12/31/2021
Greeley and Hansen	• Drafted a statement for WWU regarding an incident on a Milwaukee County Park sidewalk in the City of West Allis and actions being taken to repair and prevent reoccurrences • Reviewed status of MMSD incident and associated need for stakeholder coordination. Reviewed summary of facts and information and provided recommendations. • Coordinated with the Contractor and RPR complete the Milwaukee County Parks Permit associated with repairs for the MMSD interceptor.	• Milwaukee County Parks Right of Entry Permit No. 2 was submitted to Milwaukee County Parks. • WPDES Construction Site Storm Water Runoff Permit Amendment was submitted to WDNR. • Drafted exhibits and narratives for Wetland and Waterway permit amendment application.	• Modification of the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities was started.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.
TRC		• Submitted Wetland and Waterway Permit Amendment No. 2 was submitted to WDNR and USACE. • Completed wetland delineation and ordinary high water mark at Root River horizontal directional drilling (HDD). • Drafted exhibits and narratives for Wetland and Waterway permit amendment application.	• Conducted site observations at National Avenue near the Root River to document removal of bypass piping.	
Ramboll		• Coordinated with Milwaukee County regarding a right of way excavation permit restoration refund. • Developed workplan and budget and coordinated drilling permits and subcontractors for additional investigation requested at Site 20.63.	• Coordinated drilling permits and subcontractors for additional assessment along Oklahoma Avenue east of the Root River (Site 20.63). Collected soil samples and observed monitoring well installation on November 5, 2021. Monitoring wells were purged on November 10, 2021, and sampled on November 12, 2021. Results of the soil and groundwater sampling were received, tabulated, and evaluated. The results were provided to the PM, along with recommendations related to the redesign in this area, on December 1, 2021. Began a formal report on this additional assessment.	• A formal report on the additional assessment at Site 20.63 is in progress. Monitoring wells were abandoned on December 10, 2021.

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 2A
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
June 2022

Task Summary – 2022 Invoices				
Invoice No	66	67	68	69
Billing Period	1/1/2022 – 1/28/2022	1/29/2022 – 2/25/2022	2/26/2022 – 4/1/2022	4/2/2022 – 4/29/2022
Greeley and Hansen	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.	• Continued modifying the design of the HDD on Oklahoma Avenue near the Root River due to field verification of existing utilities.
TRC				
Ramboll	• A formal report on the additional assessment at Site 20.63 is in progress.	• A formal report on the additional assessment at Site 20.63 is in progress. • Milwaukee County Permit Reimbursement	• Submitted draft report on the additional assessment at Site 20.63. Revised report based on PM comments.	

LSNK2

WAUKESHA WATER UTILITY
Great Water Alliance Program
Contract Package No. 6
MMSD Interceptor Repair and Root River Crossing Redesign Labor and Tasks Breakdown
Greeley and Hansen LLC
June 2022

Labor Costs Breakdown - 2022 Invoices						
Invoice No	67		68		69	
Billing Period	1/29/2022	2/25/2022	2/26/2022	4/1/2022	4/2/2022	4/29/2022
Greeley and Hansen Labor	$	4,945.03	$	4,573.22	$	-
10% Subconsultant Markup	$	110.44	$	150.73	$	79.33
TRC	$	1,104.37	$	1,507.25	$	793.29
Ramboll	$	-	$	-	$	-
Subtotals	$	6,159.83	$	6,231.19	$	872.62
Subtotal Repair Costs	$	1,214.81	$	1,657.98	$	872.62
Subtotal Redesign Costs	$	4,945.03	$	4,573.22	$	0
				2022 Total to Date	$	13,825.92

Task Summary – 2022 Invoices			
Invoice No	67	68	69
Billing Period	1/29/2022 – 2/25/2022	2/26/2022 – 4/1/2022	4/2/2022 – 4/29/2022
Greeley and Hansen	• Started modification of the design of the horizontal directional drilling (HDD) on Ryan Road near the Root River due to field verification of existing utilities.	• Continued modifications of the design of the HDD on Ryan Road near the Root River due to field verification of existing utilities.	
TRC	• Held site visit at Root River IR for photo documentation.	• Held site visit at Root River IR for photo documentation.	• Held site visit at Root River IR for photo documentation.
Ramboll			