



125 South Wacker Drive, Suite 2510
Chicago, Illinois 60606
tel: 312-346-5000
fax: 312-346-5228

February 8, 2023

Mr. Joe Trueblood, P.E.
Water Utility Superintendent
City of Sheboygan Water Utility
72 Park Avenue
Sheboygan, Wisconsin 53082-0956

Subject: Raw Water Improvements – Invoice #25

Dear Joe:

Please find enclosed our invoice for consulting services related to the Raw Water Improvements Project. Specific tasks completed:

- Resident Project Representative inspection services;
- Coordination with CD Smith and Sheboygan Water Utility;
- Construction contract administration;
- Construction progress meetings;
- Review of submittals and RFIs from CD Smith;
- Change management;
- Coordination and permitting support with PSC, WDNR, Army Corps of Engineers, City of Sheboygan, and the City's consultants;
- Project management and coordination.

Please see attached Progress Report and let me know if you have any questions.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Amrou Atassi".

Amrou Atassi, P.E., PMP
Project Manager
CDM Smith Inc.



SHEBOYGAN WATER UTILITY

RAW WATER IMPROVEMENTS



CONSTRUCTION PROGRESS REPORT

February 2023

Project Description

This Project consists of the installation, testing, and commissioning of a new 4,250 SF low lift pump station, a new sixty-inch diameter raw water intake and future intake stub, a new chemical storage and feed system, yard piping and site improvements, and other associated work. C.D. Smith is the General Contractor and Kokosing is the subcontractor completing the intake work in Lake Michigan.

Monthly Progress

C.D. Smith has completed the following work this month:

- Andrew Excavating completed pump station foundation excavation.
- CDS placed mud slab for pump station foundation.
- Pump station foundation base slab concrete construction was completed.
- CDS assembled wet well wall form panels.
- Michels removed lower elevation foundation excavation bracing.
- CDS began wet well wall form erection.
- Wisconsin rebar began wet well wall rebar installation.
- August Winter installed intake pipe wall thimbles and chemical feed wall pipes at east wet well wall locations.
- Heating system was set up for winter concrete operations.

Contract Amount

To date, 22.7% of the Contract value has been completed.

| | Amounts |
|-------------------------------|-----------------|
| Original Cost of Project | \$41,289,000.00 |
| Total Change Orders to Date | \$228,525.00 |
| Total Cost of Project to Date | \$41,517,525.00 |
| Total Completed to Date | \$9,444,018.35 |
| Retainage | \$944,401.83 |
| Approved Payments to Date | \$8,449,616.52 |
| Balance to Finish | \$33,017,908.48 |

Change Management

A total of five Change Orders valued at \$228,525.00 have been approved to date.

Contract Duration and Schedule

The Notice to Proceed for the project was issued May 17, 2022. The Substantial Completion date is February 6, 2024 and the Final Completion date is April 6, 2024.

Fabrication and delivery of pump VFDs remains a schedule concern. The contractor and VFD supplier are working to expedite this issue.

Construction Photos

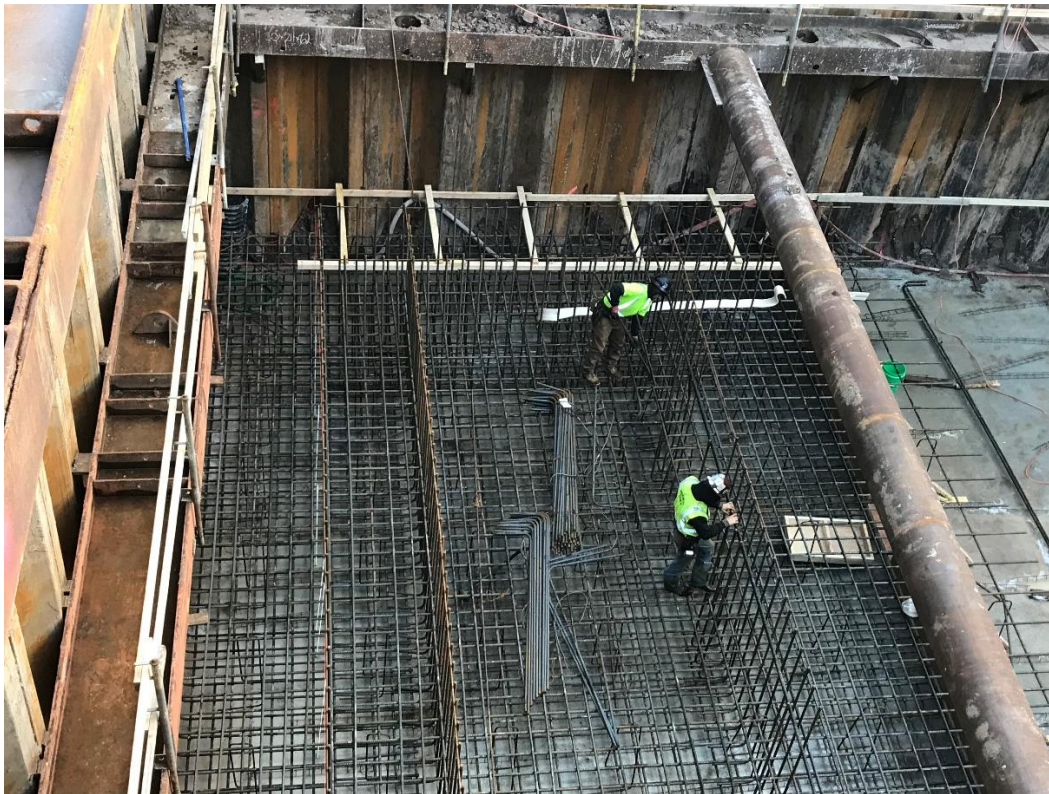
Progress photos below:



Andrew Excavating completes pump station foundation excavation.



CDS places mud slab at bottom of pump station excavation.



Wisconsin Rebar installs pump station base slab rebar.



CDS places concrete for pump station base slab.



Pump station wet well wall form erection.



CDS assembles wet well wall form panels.



Wisconsin Rebar sets wet well rebar wall mat.



Propane heating system set up for winter concrete.



Pump station base slab area heated prior to concrete placement.



Intake pipe wall thimbles and chemical feed wall pipes set in place.



125 South Wacker Drive
Suite 2510
Chicago IL 60606
Tel: +1(312) 346-5000

INVOICE

Please Remit To:
CDM Smith Inc.
15050 Collections Center Drive
Chicago IL 60693

Sheboygan Water, WI
Joe Trueblood, P.E., Water Utility Superintendent
72 Park Avenue
Sheboygan WI 53082-0956

Account Number: 000200418081
Wire Routing: 011000138
Invoice Number: 90171229
Invoice Date: 08-FEB-2023
Project Number: 256229

Amount Due : \$99,945.82

Services from January 08, 2023 to February 04, 2023

Detail Design and Bidding for Raw Water Improvements

256229 - Raw Water Imprv Detailed Dsgn

| Description | Amount |
|-----------------------|-------------|
| Direct Labor | \$83,988.00 |
| Other Direct Costs | \$673.82 |
| Outside Professionals | \$15,284.00 |
| Total Due | \$99,945.82 |

| Description | Amount |
|-----------------------|----------------|
| Previously Invoiced | \$2,790,689.11 |
| Invoiced ITD | \$2,890,634.93 |
| Total Contract Amount | \$5,492,829.00 |
| Balance Remaining | \$2,602,194.07 |
| Percent Complete | 52.63% |

| Aging Summary | | | | | | | |
|---------------|------------------|---------------------|---------------------|---------------|---------------|---------------|---------------|
| Invoice # | Inv Date | Outstanding | Current | 1 to 30 Days | 31 to 60 Days | 61 to 90 Days | Over 90 Days |
| 90169257 | 13-JAN-2023 | \$105,090.26 | \$105,090.26 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| 90171229 | 08-FEB-2023 | \$99,945.82 | \$99,945.82 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| | Total Due | \$205,036.08 | \$205,036.08 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |



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| Direct Labor | | | | |
|-----------------------|------------------------------|--------|----------|-------------|
| Employee | Description | Hours | Rate | Total Cost |
| Alvarez K | Junior Engineer II | 7.00 | \$130.00 | \$910.00 |
| Atassi A | Senior Project Manager | 3.50 | \$265.00 | \$927.50 |
| Boening J | RPR II | 152.00 | \$135.00 | \$20,520.00 |
| Brauer W | RPR I | 49.00 | \$125.00 | \$6,125.00 |
| Compton R | Project Engineer II | 9.50 | \$210.00 | \$1,995.00 |
| Cunningham B | Structural Engineer | 2.00 | \$175.00 | \$350.00 |
| Davenport E | Project Engineer I | 42.00 | \$160.00 | \$6,720.00 |
| Diffenderfer B | Project Engineer II | 4.50 | \$210.00 | \$945.00 |
| Eull J | Junior Engineer II | 8.00 | \$130.00 | \$1,040.00 |
| Fehniger S | Technical Reviewer | 3.75 | \$240.00 | \$900.00 |
| Hostetter J | Junior Engineer II | 6.50 | \$130.00 | \$845.00 |
| Plinke T | Construction Manager | 132.50 | \$215.00 | \$28,487.50 |
| Senapati M | Senior Designer-Drafter-Tech | 2.35 | \$180.00 | \$423.00 |
| Wendorf J | Project Manager | 54.00 | \$240.00 | \$12,960.00 |
| White M | Senior Technical Advisor II | 3.00 | \$280.00 | \$840.00 |
| Subtotal Direct Labor | | 479.60 | | \$83,988.00 |
| Total Direct Labor | | | | \$83,988.00 |

| Other Direct Costs | |
|-----------------------------|----------|
| Cost Type | Amount |
| Reimbursable Expenses | \$673.82 |
| Subtotal Other Direct Costs | \$673.82 |
| Total Other Direct Costs | \$673.82 |

| Outside Professionals | |
|--------------------------------|-------------|
| SubConsultants | Amount |
| DONOHUE & ASSOCIATES | \$12,885.00 |
| Miller Engineers & Scientists | \$2,399.00 |
| Subtotal Outside Professionals | \$15,284.00 |
| Total Outside Professionals | \$15,284.00 |

Total **\$99,945.82**

Amount Due **\$99,945.82**

To ensure proper credit, please reference the CDM Smith invoice number on your payment

INVOICE



3311 Weeden Creek Road
Sheboygan, WI 53081
Phone: 920-208-0296
www.donohue-associates.com

Invoice To:

CDM Smith
Attn: Amrou Atassi
125 South Wacker Drive, Suite 700
Chicago, IL 60606

Invoice Date:

February 7, 2023

Donohue Project No.:

13863

Invoice No:

13863-21

Project Manager:

Mike Stohl

Terms:

Net 30 Days

Billing Period:

01/08/23 - 02/04/23

Project Description:

Raw Water Improvements - Final Design

Your Authorization:

Agreement for Professional Services, dated 02/08/21
Purchase Order No. 99427 dated 02/17/21
Amendment No. 1

Compensation:

| | | |
|--------------------------------|----|---------------------|
| Time and Expense Not-to-Exceed | \$ | 432,345.00 |
| Time and Expense Not-to-Exceed | \$ | (1,500.00) |
| Time and Expense Not-to-Exceed | \$ | 642,875.00 |
| | \$ | <u>1,073,720.00</u> |

Billing Summary:

| | | |
|---------------------------|----|------------|
| Total Charges to Date | \$ | 524,704.22 |
| Charges Previously Billed | \$ | 511,819.22 |
| Current Charges | \$ | 12,885.00 |

Summary of Current Charges

| | | |
|--|----|------------------|
| Labor (102.0 hours) | \$ | 12,885.00 |
| Reimbursable Expenses (Travel, shipping, printing) | \$ | - |
| Subconsultants | \$ | - |
| Total | \$ | <u>12,885.00</u> |

| | |
|----------------------------|---------------------|
| Current Charges Due | \$ 12,885.00 |
|----------------------------|---------------------|

Please Remit to:

Donohue & Associates, Inc.
3311 Weeden Creek Road
Sheboygan, WI 53081
Phone: 920-208-0296
Fax: 920-208-0402

Aged Receivables

| <u>Current</u> | <u>31 - 60 Days</u> | <u>61 - 90 Days</u> | <u>91 - 120 days</u> | <u>>120 days</u> |
|----------------|---------------------|---------------------|----------------------|---------------------|
| \$12,885.00 | \$11,354.38 | \$0.00 | \$0.00 | \$0.00 |



CDM Smith
Attn: Amrou Atassi
125 South Wacker Drive, Suite 700
Chicago, IL 60606

Invoice Date: February 7, 2023
Invoice No.: 13863-21
Project Manager: Mike Stohl
Billing Period: 01/08/23 - 02/04/23

DETAIL OF CURRENT CHARGES

LABOR

| Name | Hours | Rate | Cost |
|--------------------|--------------|-----------|---------------------|
| Mike Stohl | 11.0 | \$ 250.00 | \$ 2,750.00 |
| Frank Macino | 9.0 | \$ 195.00 | \$ 1,755.00 |
| Joe Holzwart | 4.0 | \$ 180.00 | \$ 720.00 |
| Loan Huynh | 16.0 | \$ 130.00 | \$ 2,080.00 |
| Morgan Kleinhans | 32.0 | \$ 90.00 | \$ 2,880.00 |
| Samantha Treft | 30.0 | \$ 90.00 | \$ 2,700.00 |
| TOTAL LABOR | 102.0 | | \$ 12,885.00 |

REIMBURSABLE EXPENSES

Other Direct Costs - Travel

| | |
|--|-------------|
| Gas, Parking, Tolls | \$ - |
| Airfare | \$ - |
| Lodging | \$ - |
| Meals | \$ - |
| Transportation/Mileage | \$ - |
| Total Other Direct Costs - Travel | \$ - |

Equipment, Materials & Supplies

| | |
|--|-------------|
| Telephone/Conf. Call | \$ - |
| Shipping/Postage | \$ - |
| Supplies | \$ - |
| RWI EC Permit | \$ - |
| Printing | \$ - |
| Total Equipment, Materials & Supplies | \$ - |

TOTAL REIMBURSABLE EXPENSES

\$ -

SUBCONSULTANT

| | |
|------------------|------|
| None this period | \$ - |
|------------------|------|

TOTAL SUBCONSULTANT

\$ -

INVOICE TOTAL

\$ 12,885.00



5308 South 12th Street
Sheboygan, WI 53081
920-458-6164

CDM Smith
NAU-Payables@cdmsmith.com

INVOICE

Invoice # 14653
Date 01/31/2023
Project 20030-012

For Professional Services related to Independent Third-Party Quality Assurance Testing and Observation Services for the Sheboygan Water Utility Raw Water Intake Project. CDM Project No. 256229, PO No. 106182.

Professional Services performed through January 2023.

Labor

| | Hours | Rate | Billed Amount |
|---------------------------|-------|--------|---------------|
| Senior Engineer/Scientist | | | |
| Emily A. Micolichuk | 1.00 | 150.00 | 150.00 |
| Senior Technician | | | |
| Brian J. Leibham | 19.90 | 110.00 | 2,189.00 |
| Labor subtotal | 20.90 | | 2,339.00 |

Reimbursables

| | Units | Rate | Billed Amount |
|--------------------------------|-------|-------|---------------|
| Concrete Compression Test - 6" | 2.00 | 30.00 | 60.00 |
| Invoice total | | | 2,399.00 |

Reviewed by:

Brian J. Leibham

Aging Summary

| Invoice Number | Invoice Date | Outstanding | Current | Over 30 | Over 60 | Over 90 | Over 120 |
|----------------|--------------|-------------|----------|---------|---------|---------|----------|
| 14603 | 12/30/2022 | 825.00 | | 825.00 | | | |
| 14653 | 01/31/2023 | 2,399.00 | 2,399.00 | | | | |
| Total | | 3,224.00 | 2,399.00 | 825.00 | 0.00 | 0.00 | 0.00 |