

**Amendment No. 2 to Task Order No. 4
City Project No. 8569**

1. Background Data

- a. Effective Date of Task Order: August 29, 2022
- b. Owner: City of Grand Forks, North Dakota
- c. Engineer: Advanced Engineering and Environmental Services, LLC
- d. Specific Project (City Project Number and Title): **City Project No. 8569
GFWWTF Phase 2 Design**
- e. Specific Project (Description): The Grand Forks Wastewater Treatment Facility (GFWWTF) 2022 Facility Plan Update identifies upgrades to existing facilities and installation of new improvements to increase the capacity of the WWTF. The Facility Plan Update developed a new basis of planning that established reserve capacity, identified and evaluated alternatives, and recommended an updated course of action based upon the new industrial flow information.

2. Description of Modifications

- a. The Scope of Services currently authorized to be performed by Engineer in accordance with the Task Order and previous amendments, if an, is modified as follows:

- 1) Replace paragraph A1.07 *Instrumentation and Controls Services* with the following:

A1.07 Instrumentation and Controls (I&C) Services

- A. Upon authorization from OWNER, ENGINEER shall provide the following Instrumentation and Control Services:

- 1. Programming and Coordination.

- a. Programming of the following PLCs: MBR building, FSB building, DLS system.
 - b. HMI graphics for the following systems: MBR building, FSB building, DLS system.
 - c. Integration of the following PLCs/systems and HMI Graphics: FSB Huber Tech, EnviroMix, Veolia MBR System, Aerzen blowers.
 - d. I&C work management, scheduling, coordination, review, and meetings.

- 2. Networking system setup of the following components/systems:

- a. Server modifications.
 - b. Workstation setup.
 - c. Network switch configuration.
 - d. WiFi configuration.
 - e. Vendor Subnet configuration.
 - f. City IT coordination/management.
 - g. Camera system configuration.

- h. Existing network modifications.
 - i. Fiber splicing and testing.
3. Instrumentation and Controls Startup and Commissioning of the following components/systems:
 - a. Factory testing of Integrated Process Solutions control panels, MCCs, and Vendor control panels.
 - a. Process I&C startup support of the following systems: MBR building, FSB building, DLS system.
 - b. Vendor startup support for the following systems: FSB Huber Tech, EnviroMix, Veolia MBR System, Aerzen blowers.
 - c. Post startup support and integration of the following systems: MBR building, FSB building, DLS system, FSB Huber Tech, EnviroMix, Veolia MBR System, Aerzen blowers.
 4. Expenses:
 - a. Mileage
 - b. Fiber splicer and suppliers

Limited Equipment Warranty

ENGINEER MAKES NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO ANY PRODUCTS MANUFACTURED BY A THIRD PARTY, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (c) WARRANTY OF TITLE; OR (d) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. ENGINEER'S SOLE RESPONSIBILITY TO OWNER WITH RESPECT TO ANY EQUIPMENT OR COMPONENTS AND PARTS MANUFACTURED BY A THIRD PARTY AND INCORPORATED INTO THE EQUIPMENT SHALL BE TO PASS THROUGH TO OWNER SUCH ORIGINAL EQUIPMENT MANUFACTURER'S AVAILABLE PRODUCT WARRANTY. THE REMEDIES SET FORTH IN THE MANUFACTURER'S TERMS SHALL BE THE OWNER'S SOLE AND EXCLUSIVE REMEDY AND ENGINEER'S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY.

EXHIBIT C: ARTICLE 4 – PAYMENTS TO THE ENGINEER

Delete the existing Paragraph 6.A and replace with the following:

- A. Owner shall pay Engineer for services rendered under this Task Order as follows:

Description of Service	Amount	Basis of Compensation
1. Basic Services (Part 1 of Exhibit A)		
a. Study and Report Phase* (A1.01)	N/A	Standard Hourly Rates
b. Preliminary Design Phase* (A1.02)	\$1,227,000	Standard Hourly Rates
c. Final Design Phase* (A1.03)	\$3,700,000	Standard Hourly Rates
d. Bidding or Negotiating Phase* (A1.04)	\$ 193,000	Standard Hourly Rates
e. Construction Phase (A1.05)	\$4,417,529	Standard Hourly Rates

f. Post-Construction Phase (A1.06)	\$82,243	Standard Hourly Rates
g. Commissioning Phase (A1.07)	\$494,202	Standard Hourly Rates
TOTAL COMPENSATION (lines 1.a-g)	\$10,113,974	
2. Additional Services (Part 2 of Exhibit A)	TBD	Standard Hourly Rates

* - Compensation items and totals based in whole or in part on the applicable Standard Hourly Rates are estimates only. Estimated totals included in the breakdown by phases incorporate Engineer's labor, overhead, profit, reimbursable expenses (if any), and Consultants' charges, if any. Engineer may alter the distribution of compensation between individual phases (line items) to be consistent with services actually rendered. Engineer shall not exceed the total estimated compensation amount unless approved in writing by the Owner.

Task Order Summary

a. Original Task Order amount:	\$ 5,120,000.00
b. Net change for prior amendments:	\$ 4,499,772.00
c. This amendment amount:	\$ 494,202.00
d. Adjusted Task Order amount:	\$ 10,113,974.00

Owner and Engineer hereby agree to modify the above-referenced Task Order as set forth in this Amendment. All provisions of the Agreement and Task Order not modified by this or previous Amendments remain in effect.

The Effective Date of this Amendment is May 1, 2026.

OWNER: City of Grand Forks

ENGINEER: Advanced Engineering and Environmental Services, LLC

By: _____

By: Brian R. Bergantine
Brian R. Bergantine (Apr 8, 2026 14:26:04 CDT)

Type Name: Brandon Bochenski

Type Name: Brian R. Bergantine

Title: Mayor

Title: Project Quality Director

Date: _____

Date: 04/08/2026

ATTEST: _____

ATTEST: Ryan Schumacher

Type Name: Maureen Storstad

Type Name: Ryan Schumacher, P.E.

Title: City Finance Director

Title: Project Manager

APPROVED AS TO FORM AND MANNER OF EXECUTION:

Dan Gaustad
City Attorney

ADVANCED ENGINEERING AND ENVIRONMENTAL SERVICES, LLC
2026 HOURLY FEE AND EXPENSE SCHEDULE

Labor Rates*

Administrative 1	\$73.00	IT 1	\$145.00
Administrative 2	\$88.00	IT 2	\$196.00
Administrative 3	\$103.00	IT 3	\$241.00
Communications Specialist 1	\$117.00	Land Surveyor Assistant	\$107.00
Communications Specialist 2	\$137.00	Land Surveyor 1	\$129.00
Communications Specialist 3	\$158.00	Land Surveyor 2	\$156.00
Communications Specialist 4	\$190.00	Land Surveyor 3	\$175.00
Communications Specialist 5	\$210.00	Land Surveyor 4	\$193.00
Construction Services 1	\$140.00	Land Surveyor 5	\$213.00
Construction Services 2	\$171.00	Operations Specialist 1	\$112.00
Construction Services 3	\$190.00	Operations Specialist 2	\$140.00
Construction Services 4	\$211.00	Operations Specialist 3	\$173.00
Construction Services 5	\$232.00	Operations Specialist 4	\$198.00
Engineering Assistant 1	\$94.00	Operations Specialist 5	\$222.00
Engineering Assistant 2	\$111.00	Project Coordinator 1	\$130.00
Engineering Assistant 3	\$140.00	Project Coordinator 2	\$145.00
Engineer 1	\$152.00	Project Coordinator 3	\$162.00
Engineer 2	\$182.00	Project Coordinator 4	\$178.00
Engineer 3	\$213.00	Project Coordinator 5	\$201.00
Engineer 4	\$246.00	Project Manager 1	\$229.00
Engineer 5	\$264.00	Project Manager 2	\$251.00
Engineer 6	\$279.00	Project Manager 3	\$269.00
Engineering Technician 1	\$93.00	Project Manager 4	\$284.00
Engineering Technician 2	\$117.00	Project Manager 5	\$303.00
Engineering Technician 3	\$141.00	Project Manager 6	\$317.00
Engineering Technician 4	\$158.00	Sr. Designer 1	\$199.00
Engineering Technician 5	\$181.00	Sr. Designer 2	\$221.00
Financial Analyst 1	\$126.00	Sr. Designer 3	\$238.00
Financial Analyst 2	\$142.00	Sr. Financial Analyst 1	\$236.00
Financial Analyst 3	\$171.00	Sr. Financial Analyst 2	\$257.00
Financial Analyst 4	\$187.00	Sr. Financial Analyst 3	\$279.00
Financial Analyst 5	\$209.00	Technical Expert 1	\$361.00
GIS Specialist 1	\$117.00	Technical Expert 2	Negotiable
GIS Specialist 2	\$142.00		
GIS Specialist 3	\$168.00		
GIS Specialist 4	\$188.00		
GIS Specialist 5	\$210.00		
I&C Assistant 1	\$112.00		
I&C Assistant 2	\$139.00		
I&C 1	\$166.00		
I&C 2	\$196.00		
I&C 3	\$221.00		
I&C 4	\$234.00		
I&C 5	\$246.00		

Reimbursable Expense Rates

Transportation	\$0.83/mile
Survey Vehicle	\$1.05/mile
Laser Printouts/Photocopies	\$0.30/copy
Plotter Printouts	\$1.00/s.f.
UAS - Photo/Video Grade	\$100.00/day
UAS/USV – Survey	\$50.00/hour
Total Station – Robotic	\$35.00/hour
Mapping GPS	\$60.00/day
Fast Static/RTK GPS	\$50.00/hour
All-Terrain Vehicle/Boat	\$100.00/day
Cellular Modem	\$75.00/month
Web Hosting	\$26.00/month
Legal Services Reimbursement	\$302.00/hour
Outside Services	cost * 1.15
Geotechnical Services	cost * 1.30
Out of Pocket Expenses	cost * 1.15
Rental Car	cost * 1.20
Project Specific Equipment	Negotiable

* Position titles are for labor rate grade purposes only.

These rates are subject to adjustment each year on January 1.