

PUBLIC WORKS MEMORANDUM
#20-2026

DATE: July 27, 2026

TO: Honorable Mayor Meredith Leighty and City Council Members

THROUGH: Heather Geyer, City Manager *hmg*
Jason Loveland, Deputy City Manager *2*

FROM: Sarah Borgers, Director of Public Works *SB*

SUBJECT: CR-102 – Lift Station Condition Assessment Contract Addendum #1

PURPOSE

To consider CR-102, a resolution approving Addendum #1 to the contract with Providence Infrastructure Consultants for the lift station condition assessment for additional engineering services necessary to evaluate the structural, mechanical, and electrical condition of Lift Station F.

BACKGROUND

In 2025, the City contracted with Providence Infrastructure Consultants (Providence) to assess the condition of lift stations E, F, G, and Fox Run to determine whether rehabilitation or replacement was warranted. The original contract scope focused primarily on evaluating the structural integrity of the concrete wet wells at each facility.

Between July and September 2025, Providence began condition assessments of all four lift stations. As work progressed, Staff identified conditions at Lift Station F that warranted prioritizing this station. The City directed Providence to pause the broader multi-station assessment and evaluate whether the project scope should be revised to focus on an in-depth assessment of Lift Station F.

In March 2026, the City requested a revised scope of work focused solely on Lift Station F. The revised scope removes evaluations of lift stations E, G, and Fox Run and adds additional engineering services to assess structural, mechanical, and electrical components that were not included in the original contract. These expanded evaluations are necessary to analyze feasible rehabilitation alternatives and develop a preliminary engineering report for Lift Station F. The report will guide City staff on how to proceed with improving Lift Station F. Addendum #1 encompasses these changes in scope.

BUDGET/TIME IMPLICATIONS

The original contract amount was \$59,772, of which \$3,361 has already been spent on the original scope of work. Addendum #1, with a revised scope of work, adds \$102,365 to the amount spent to date on the project for a total project cost of \$105,726. Staff is also requesting a 10% contingency, for a total project cost not to exceed \$116,299. There are funds available in the approved 2026 budget for this project.

Description	Amount
Original Contract	\$ 59,772
Addendum #1	\$ 45,954
10% Contingency	\$ 10,573
Total Project Cost Not to Exceed	\$116,299

The original contract established a completion date of September 2025 for the wastewater lift station condition assessment. Addendum #1 modifies the scope of work to include preparation of a preliminary engineering report for Lift Station F, resulting in a revised target completion date of late October 2026.

STAFF RECOMMENDATION

Attached is CR-102, approving Amendment #1 to the contract between the City of Northglenn and Providence Infrastructure Consultants, increasing the contract amount to \$105,726 with a 10% contingency and modifying the scope of work for the lift station condition assessment. The City Manager would be authorized to approve minor changes to scope of services and execute relevant change orders up to the approved expenditure limit of \$116,298.60. Staff recommends approval of CR-102.

STAFF REFERENCE

If Council members have any questions, contact Sarah Borgers at sborgers@northglenn.org or 303.450.4005.

ATTACHMENT

1. Contract #2025-054

AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT is made and entered into this 5th day of May, 2025, by and between the City of Northglenn, State of Colorado (hereinafter referred to as the "City") and Providence Infrastructure Consultants (hereinafter referred to as "Consultant").

RECITALS:

- A. The City requires professional services.
- B. Consultant has held itself out to the City as having the requisite expertise and experience to perform the required work for the Project.

NOW, THEREFORE, it is hereby agreed for the consideration hereinafter set forth, that Consultant shall provide to the City, professional consulting services for the Project.

I. SCOPE OF SERVICES

Consultant shall furnish all labor and materials to perform the work and services required for the complete and prompt execution and performance of all duties, obligations, and responsibilities for the Project which are described or reasonably implied from **Exhibit A** which is attached hereto and incorporated herein by this reference.

II. THE CITY'S OBLIGATIONS/CONFIDENTIALITY

The City shall provide Consultant with reports and such other data as may be available to the City and reasonably required by Consultant to perform hereunder. No project information shall be disclosed by Consultant to third parties without prior written consent of the City or pursuant to a lawful court order directing such disclosure. All documents provided by the City to Consultant shall be returned to the City. Consultant is authorized by the City to retain copies of such data and materials at Consultant's expense.

III. OWNERSHIP OF WORK PRODUCT

The City acknowledges that the Consultant's work product is an instrument of professional service. Nevertheless, the products prepared under this Agreement shall become the property of the City upon completion of the work.

IV. COMPENSATION

A. In consideration for the completion of the services specified herein by Consultant, the City shall pay Consultant an amount not to exceed fifty-nine thousand seven hundred seventy-two dollars (\$59,772). Payment shall be made in accordance with the schedule of charges in **Exhibit B** which is attached hereto and incorporated herein by this reference. Invoices will be itemized and include hourly breakdown for all personnel and other charges. The maximum fee specified herein shall include all fees and expenses incurred by Consultant in performing all services hereunder.

B. Consultant may submit monthly or periodic statements requesting payment. Such request shall be based upon the amount and value of the work and services performed by Consultant under this Agreement except as otherwise supplemented or accompanied by such supporting data as may be required by the City.

1. All invoices, including Consultant's verified payment request, shall be submitted by Consultant to the City no later than the twenty-fourth (24th) day of each month for payment pursuant to the terms of this Agreement. In the event Consultant fails to submit any invoice on or before the

twenty-fourth (24th) day of any given month, Consultant defers its right to payment pursuant to said late invoice until the twenty-fourth (24th) day of the following month.

2. Progress payments may be claimed on a monthly basis for reimbursable costs actually incurred to date as supported by detailed statements, including hourly breakdowns for all personnel and other charges. The amounts of all such monthly payments shall be paid within thirty (30) days after the timely receipt of invoice as provided by this Agreement.

C. The City has the right to ask for clarification on any Consultant invoice after receipt of the invoice by the City.

D. In the event payment for services rendered has not been made within forty-five (45) days from the receipt of the invoice for any uncontested billing, interest will accrue at the legal rate of interest. In the event payment has not been made within ninety (90) days from the receipt of the invoice for any uncontested billing, Consultant may, after giving seven (7) days written notice and without penalty or liability of any nature, suspend all work on all authorized services specified herein. In the event payment in full is not received within thirty (30) days of giving the seven (7) days written notice, Consultant may terminate this Agreement. Upon receipt of payment in full for services rendered, Consultant will continue with all authorized services.

E. Final payment shall be made within sixty (60) calendar days after all data and reports (which are suitable for reproduction and distribution by the City) required by this Agreement have been turned over to and approved by the City and upon receipt by the City of Consultant's certification that services required herein by Consultant have been fully completed in accordance with this Agreement and all data and reports for the Project.

V. COMMENCEMENT AND COMPLETION OF WORK

Within seven (7) days of receipt from the City of a Notice to Proceed, Consultant shall commence work on all its obligations as set forth in the Scope of Services or that portion of such obligations as is specified in said Notice. Except as may be changed in writing by the City, the Project shall be complete, and Consultant shall furnish the City the specified deliverables as provided in **Exhibit A**.

VI. CHANGES IN SCOPE OF SERVICES

A change in the Scope of Services shall constitute any material change or amendment of services or work which is different from or additional to the Scope of Services specified in Section I of this Agreement. No such change, including any additional compensation, shall be effective, or paid unless authorized by written amendment executed by the City. If Consultant proceeds without such written authorization, then Consultant shall be deemed to have waived any claim for additional compensation, including a claim based on the theory of unjust enrichment, quantum merit or implied contract. Except as expressly provided herein, no agent, employee, or representative of the City shall have the authority to enter into any changes or modifications, either directly or implied by a course of action, relating to the terms and scope of this Agreement.

VII. PROFESSIONAL RESPONSIBILITY

A. Consultant hereby warrants that it is qualified to assume the responsibilities and render the services described herein and has all requisite corporate authority and professional licenses in good standing, required by law.

B. The work performed by Consultant shall be in accordance with generally accepted professional practices and the level of competency presently maintained by other practicing professional firms in the same or similar type of work in the applicable community.

C. Consultant shall be responsible for the professional quality, technical accuracy, timely completion, and the coordination of all designs, drawings, specifications, reports, and other services furnished by Consultant under this Agreement. Consultant shall, without additional compensation, correct or resolve any errors or deficiencies in his designs, drawings, specifications, reports, and other services, which fall below the standard of professional practice, and reimburse the City for construction costs caused by errors and omissions which fall below the standard of professional practice.

D. Approval by the City of drawings, designs, specifications, reports, and incidental work or materials furnished hereunder shall not in any way relieve Consultant of responsibility for technical adequacy of the work. Neither the City's review, approval or acceptance of, nor payment for, any of the services shall be construed to operate as a waiver of any rights under this Agreement or of any cause of action arising out of the performance of this Agreement, and Consultant shall be and remain liable in accordance with applicable performance of any of the services furnished under this Agreement.

E. The rights and remedies of the City provided for under this Agreement are in addition to any other rights and remedies provided by law.

VIII. INDEMNIFICATION

A. **INDEMNIFICATION – GENERAL:** The City cannot and by this Agreement does not agree to indemnify, hold harmless, exonerate or assume the defense of the Consultant or any other person or entity whatsoever, for any purpose whatsoever. Provided that the claims, demands, suits, actions or proceedings of any kind are not the result of professional negligence, the Consultant, to the fullest extent permitted by law, shall defend, indemnify and hold harmless the City, its Council members, officials, officers, directors, agents and employees from any and all claims, demands, suits, actions or proceedings of any kind or nature whatsoever, including worker's compensation claims, in any way resulting from or arising from the services rendered by Consultant, its employees, agents or subconsultants, or others for whom the Consultant is legally liable, under this Agreement; provided, however, that the Consultant need not indemnify or save harmless the City, its Council members, its officers, agents and employees from damages resulting from the negligence of the Council members, officials, officers, directors, agents and employees.

B. **INDEMNIFICATION FOR PROFESSIONAL NEGLIGENCE:** The Consultant shall, to the fullest extent permitted by law, defend, indemnify and hold harmless the City, its Council members, and any of its officials, officers, directors, and employees from and against damages, liability, losses, costs and expenses, including reasonable attorneys fees, but only to the extent caused by or arising out of the negligent acts, errors or omissions of the Consultant, its employees, agents or subconsultants, or others for whom the Consultant is legally liable, in the performance of professional services under this Agreement. The Consultant is not obligated under this subparagraph IX.B. to indemnify the City for the negligent acts of the City, its Council members, or any of its officials, officers, directors, agents and employees.

C. **INDEMNIFICATION – COSTS:** Consultant shall, to the fullest extent permitted by law, defend, investigate, handle, respond to, and provide defense for and defend against, any such liability, claims or demands at the sole expense of Consultant or, at the option of the City, agrees to pay the City or reimburse the City for the defense costs incurred by the City in connection with any such liability, claims or demands. Consultant shall, to the fullest extent permitted by law, defend and bear all other costs and expenses related thereto, including court costs and attorney fees, whether or not any such liability, claims or demands alleged are groundless, false or fraudulent. If it is determined by the final judgment of a court of any competent jurisdiction that such injury, loss or damage was caused in whole or in part by the act, omission or other fault of the City, its Council members, officials, officers, directors, agents and employees, the City shall reimburse Consultant for the portion of the judgment attributable to such act, omission or other fault of the City, its Council members, officials, officers, directors, agents and employees.

D. To the extent this Agreement is subject to C.R.S. § 13-50.5-102(8), Contractor's liability under this provision shall be to the fullest extent of, but shall not exceed, that amount represented by the degree or percentage of negligence or fault attributable to Contractor, any subcontractor of Contractor, or any officer, employee, representative, or agent of Contractor or of any subcontractor of Contractor. If Contractor is providing architectural, engineering, surveying or other design services under this Agreement, the extent of Contractor's obligation to defend, indemnify and hold harmless the City may be determined only after Contractor's liability or fault has been determined by adjudication, alternative dispute resolution or otherwise resolved by mutual agreement of the Parties, as provided by C.R.S. § 13-50.5-102(8)(c).

IX. INSURANCE

A. Consultant agrees to procure and maintain, at its own cost, a policy or policies of insurance sufficient to insure against all liability, claims, demands, and other obligations assumed by Consultant pursuant to Section IX, above. Such insurance shall be in addition to any other insurance requirements imposed by this Agreement or by law. Consultant shall not be relieved of any liability, claims, demands, or other obligations assumed pursuant to Section IX, above, by reason of its failure to procure or maintain insurance, or by reason of its failure to procure or maintain insurance in sufficient amounts, durations, or types.

B. Consultant shall procure and maintain and shall cause any subcontractor of Consultant to procure and maintain, the minimum insurance coverages listed below. Such coverages shall be procured and maintained with forms and insurers acceptable to the City. All coverages shall be continuously maintained to cover all liability, claims, demands, and other obligations assumed by Consultant pursuant to Section IX, above. In the case of any claims-made policy, the necessary retroactive dates and extended reporting periods shall be procured to maintain such continuous coverage.

1. Worker's Compensation Insurance to cover obligations imposed by applicable laws for any employee engaged in the performance of work under this Contract, and Employer's Liability Insurance with minimum limits of five hundred thousand dollars (\$500,000) each incident, five hundred thousand dollars (\$500,000) disease - policy limit, and five hundred thousand dollars (\$500,000) disease - each employee.

2. Commercial general liability insurance with minimum combined single limits of one million dollars (\$1,000,000) each occurrence and two million dollars (\$2,000,000) general aggregate. The policy shall be applicable to all premises and operations. The policy shall include coverage for bodily injury, broad form property damage (including completed operations), personal injury (including coverage for contractual and employee acts), blanket contractual, products, and completed operations. The policy shall contain a severability of interests provision.

3. Professional liability insurance with minimum limits of six hundred thousand dollars (\$600,000) each claim and one million dollars (\$1,000,000) general aggregate.

C. The policy required by paragraph 2. above shall be endorsed to include the City and the City's officers, employees, and consultants as additional insureds. Every policy required above shall be primary insurance, and any insurance carried by the City, its officers, its employees, or its consultants shall be excess and not contributory insurance to that provided by Consultant. No additional insured endorsement to the policy required by paragraph 1. above shall contain any exclusion for bodily injury or property damage arising from completed operations. Consultant shall be solely responsible for any deductible losses under any policy required above.

D. The certificate of insurance provided for the City shall be completed by Consultant's insurance agent as evidence that policies providing the required coverages, conditions, and minimum limits are in full force and effect, and shall be reviewed and approved by the City prior to commencement of the Agreement. No other form of certificate shall be used. If the City is named as an additional insured on any policy which does not allow for the automatic addition of additional insureds, the Consultant's

insurance agent shall also provide a copy of all accompanying endorsements recognizing the City as an additional insured. The certificate shall identify this Agreement and shall provide that the coverages afforded under the policies shall not be cancelled, terminated or materially changed until at least thirty (30) days prior written notice has been given to the City. The completed certificate of insurance shall be sent to:

City of Northglenn
Attn: Risk Manager
11701 Community Center Drive
Northglenn, Colorado 80233-8061

E. Failure on the part of Consultant to procure or maintain policies providing the required coverages, conditions, and minimum limits shall constitute a material breach of agreement upon which the City may immediately terminate this Agreement, or at its discretion, the City may procure or renew any such policy or any extended reporting period thereto and may pay any and all premiums in connection therewith, and all monies so paid by the City shall be repaid by Consultant to the City upon demand, or the City may offset the cost of the premiums against any monies due to Consultant from the City.

F. The City reserves the right to request and receive a certified copy of any policy and any endorsement thereto.

G. The parties hereto understand and agree that the City, its officers, and its employees, are relying on, and do not waive or intend to waive by any provision of this Agreement, the monetary limitations (presently three hundred fifty thousand dollars (\$350,000) per person and nine hundred ninety thousand dollars (\$990,000) per occurrence) or any other rights, immunities, and protections provided by the Colorado Governmental Immunity Act, Colo. Rev. Stat., §§ 24-10-101, et seq., as from time to time amended, or otherwise available to the City, its officers, or its employees.

X. NON-ASSIGNABILITY

Neither this Agreement, nor any of the rights or obligations of the parties hereto, shall be assigned by either party without the written consent of the other.

XI. TERMINATION

This Agreement shall terminate at such time as the work in Section I is completed and the requirements of this Agreement are satisfied, or upon the City's providing Consultant with seven (7) days advance written notice, whichever occurs first. In the event the Agreement is terminated by the City's issuance of said written notice of intent to terminate, the City shall pay Consultant for all work previously authorized and completed prior to the date of termination. If, however, Consultant has substantially or materially breached the standards and terms of this Agreement, the City shall have any remedy or right of set-off available at law and equity. If the Agreement is terminated for any reason other than cause prior to completion of the Project, any use of documents by the City thereafter shall be at the City's sole risk, unless otherwise consented to by Consultant.

XII. CONFLICT OF INTEREST

The Consultant shall disclose any personal or private interest related to property or business within the City. Upon disclosure of any such personal or private interest, the City shall determine if the interest constitutes a conflict of interest. If the City determines that a conflict of interest exists, the City may treat such conflict of interest as a default and terminate this Agreement.

XIII. VENUE

This Agreement shall be governed by the laws of the State of Colorado, and any legal action concerning the provisions hereof shall be brought in the County of Adams, State of Colorado.

XIV. INDEPENDENT CONTRACTOR

Consultant is an independent contractor. Notwithstanding any provision appearing in this Agreement, all personnel assigned by Consultant to perform work under the terms of this Agreement shall be, and remain at all times, employees or agents of Consultant for all purposes. Consultant shall make no representation that it is the employee of the City for any purposes.

XV. NO WAIVER

Delays in enforcement or the waiver of any one or more defaults or breaches of this Agreement by the City shall not constitute a waiver of any of the other terms or obligation of this Agreement.

XVI. ENTIRE AGREEMENT

This Agreement and the attached **Exhibits A and B** is the entire Agreement between Consultant and the City, superseding all prior oral or written communications. None of the provisions of this Agreement may be amended, modified, or changed, except as specified herein.

XVII. SUBJECT TO ANNUAL APPROPRIATION

Consistent with Article X, Section 20 of the Colorado Constitution, any financial obligations of the City not to be performed during the current fiscal year are subject to annual appropriation, and thus any obligations of the City hereunder shall extend only to monies currently appropriated.

XVIII. NOTICE

Any notice or communication between Consultant and the City which may be required, or which may be given, under the terms of this Agreement shall be in writing, and shall be deemed to have been sufficiently given when directly presented or sent pre-paid, first class United States Mail, addressed as follows:

The City: City of Northglenn
11701 Community Center Drive
Northglenn, Colorado 80233-8061

Consultant: Providence Infrastructure Consultants
300 Plaza Dr. Suite 320
Highlands Ranch, CO 80129

IN WITNESS WHEREOF, the parties hereto each herewith subscribe the same in duplicate.

CITY OF NORTHGLENN, COLORADO

By: Heather Geyer

Heather Geyer
Print Name

City Manager 5.5.25
Title Date

ATTEST:

Johanna Small, MMC 05/05/2025
City Clerk Date

APPROVED AS TO FORM:

Corey Y. Hoffmann 5/6/2025
City Attorney Date

CONSULTANT:

By: Lee Lindeep

Lee Lindeep
Print Name

President 4/29/25
Title Date

ATTEST:

By: Daniel R. Rice

DANIEL R. RICE
Print Name

VICE PRESIDENT 4/29/2025
Title Date



City of Northglenn Public Works - Utilities Division
Attn: Eric Czaikowski, P.E., Sr. Civil Engineer
2350 West 112th Avenue
Northglenn, CO 80234

March 13, 2025

Re: Proposal - Engineering Services for Condition Assessment of Wastewater Lift Stations

Dear Eric:

Thank you for considering our proposal for engineering services for assessing the condition of several Northglenn (City) lift stations. Providence Infrastructure Consultants, Inc. (PIC) has prepared the following Scope of Work (SOW) to assess up to four (4) lift stations that may require rehabilitation or replacement. The intent of the SOW is to provide a survey of the interior of each lift station wet well and assess the condition compared with the best available construction documents. Based on the findings, PIC will provide recommendations and collaborate with City staff to develop plans that address the goals of the City for the selected lift stations. Due to the unknown condition of the lift stations, and the varying remediations that may be required, PIC has not included final engineering design costs in this proposal. The recommendations will provide direction for the final design of any renovations that are necessary.

Scope of Work (SOW)

Services under PIC's SOW are described below using a Task Series / Task based organization. The Task numbering below correlates to PIC's estimated fees included in Table 1.

Task Series 100: Project Management and Communications

Under Task Series 100, PIC will manage the project's financials and communications including project accounting, invoicing, reporting and day to day communications with City and PIC staff. Progress will be reported along with monthly invoices.

Task Series 200: Project Meetings

Under Task 200, PIC will facilitate up to three (3) meetings. PIC anticipates the following meetings will be needed: 1) Kick-Off Meeting with City staff, 2) Tour of the lift station sites, and 3) a presentation of findings to City staff.

Providence Infrastructure Consultants
300 Plaza Drive, Suite 320
Highlands Ranch, CO 80129
(303) 997-5035
www.providenceic.com



Task Series 300: Gather and Review Existing Data and Documents

Task 301: Obtain Design and Operation Information

PIC will review design and operation information provided by City staff for Lift Stations E, F, G and for the Fox Run Lift Station. Requested information may include design documents, maintenance and operating records, agency approval documentation, and equipment size and capacity information.

Task 302: Evaluate Future Goals

PIC will coordinate with City staff to understand needs for future operations at each lift station and the timelines for capital improvements.

Task Series 400: Condition Assessment of Lift Station Structural Components

PIC will be involved in coordinating field surveys of the wet wells for Lift stations E, F, G, and for the Fox Run Lift Station. Coordination will be required between The City, PIC, the surveyor, and the contractor to bypass, clean and provide access to each wet well. Field survey of each wet well will include a laser scan along with a concrete scan to determine remaining concrete wall thickness and locate reinforcing. Additionally, photographs will be taken in conjunction with the laser scan survey to provide a photographic record of the condition of each wet well. Based on field observations and scan survey data, PIC will assess the structural components of the four (4) lift station wet wells for signs of failure or need for rehabilitation.

Task Series 500: Evaluate Alternatives and Present Recommendations

Task 501 – Develop Recommendations for Each Lift Station

Based on the results of the structural condition assessment, PIC will make recommendations concerning specific upgrades that may require further design for each lift station. Suggestions will be provided for specific upgrade alternatives which may include structural repair along with enhanced maintenance upgrades.

Task 502 – Prepare Technical Memorandum (TM) of Findings

PIC will prepare a TM describing the findings of the field evaluation of the lift station wet wells. The TM will detail recommendations on how to proceed with the design of any required repairs or upgrades.



Deliverables:

1. Technical Memorandum of Findings – PIC will submit a draft TM for City staff review and comment. PIC will address review comments and issue a final TM.

Additional Services:

PIC's SOW excludes efforts and/or costs related to the following items, unless otherwise requested by the City:

- Geotechnical services.
- Environmental Assessments.
- Hazardous Waste Remediation.
- Fees for agency submittal or review.
- Design of the recommended repairs or upgrades.
- Preparation of documents requesting construction bids or bidding requirements.
- Construction phase services.

Schedule:

PIC will begin work upon written authorization from the City for the proposed scope of work. PIC will target delivery of the TM within four (4) months of written authorization.

Fees:

Per Table 1, the estimated fee for PIC's SOW is \$59,772. Fees will be billed on a time and materials basis and will not be exceeded without approval from the City.



Table 1. Engineering Fees Associated with Proposed Scope of Work

PIC Task No.	Activities and Deliverable Description	Total Fee
	Hourly Rate	
100	Project Management and Communications	
101	Project Management, Billing, and Schedule Control	
102	Project Coordination (Owner, Engineer, Surveyor, Contractor)	
	Subtotal	\$8,163
200	Project Meetings	
201	Meetings (3 meetings) and Communications	
	Subtotal	\$7,770
300	Gather Existing Data and Documents	
301	Obtain Design and Operation Information for 4 Lift Stations	
302	Evaluate Future Goals	
	Subtotal	\$2,689
400	Condition Assessment of Lift Station Structural Components	
401	On-Site Evaluation	
402	Compile Survey Data and Perform Structure Condition Assessment	
	Subtotal	\$30,035
500	Evaluate Alternatives and Present Recommendations	
501	Develop Recommendations for Each Lift Station	
502	Prepare Tech Memo of Findings	
	Subtotal	\$11,114
	Total	\$59,772

SPONSORED BY: MAYOR LEIGHTY

COUNCIL MEMBER'S RESOLUTION

RESOLUTION NO.

No. CR-102
Series of 2026

Series of 2026

A RESOLUTION APPROVING ADDENDUM #1 TO THE AGREEMENT BETWEEN THE CITY OF NORTHGLENN AND PROVIDENCE INFRASTRUCTURE CONSULTANTS FOR ENGINEERING SERVICES FOR THE CONDITION ASSESSMENT OF WASTEWATER LIFT STATIONS

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTHGLENN, COLORADO, THAT:

Section 1. Addendum #1 to the Agreement between the City of Northglenn and Providence Infrastructure Consultants, attached hereto, in the amount of \$105,726.00 with a ten percent contingency of \$10,573.00 for a total amount not to exceed \$116,299.00 for engineering services for the condition assessment of wastewater lift stations is hereby approved and the Mayor is authorized to execute same on behalf of the City of Northglenn.

DATED at Northglenn, Colorado, this _____ day of _____, 2026.

MEREDITH LEIGHTY
Mayor

ATTEST:

JOHANNA SMALL, MMC
City Clerk

APPROVED AS TO FORM:

COREY Y. HOFFMANN
City Attorney

ADDENDUM #1 TO AGREEMENT FOR PROFESSIONAL SERVICES

THIS FIRST ADDENDUM TO AGREEMENT FOR PROFESSIONAL SERVICES is made and entered into this _____ day of _____, 20_____, by and between the CITY OF NORTHGLENN, State of Colorado (hereinafter referred to as the "City") and Providence Infrastructure Consultants (hereinafter referred to as "Consultant").

RECITALS:

A. On May 5, 2025 the City and Consultant entered into an Agreement for Professional Services for Lift Station Structural Assessments services (the "Agreement") for an amount of \$59,772. As of the date of this addendum, the Consultant has performed services for a value of \$3,361.05 under the Agreement, leaving an available balance of \$56,410.95. During the initial assessment, it has been determined that the Agreement should be modified for services related to Lift Station F specifically.

AGREEMENT

NOW, THEREFORE, it is hereby agreed that for the consideration hereinafter set forth, that Consultant shall provide to the City, professional engineering services as needed in the manner provided in the Agreement, as amended by this Addendum #1.

1. The Scope of Services in the Agreement is hereby replaced with a revised scope to provide services for Lift Station F Rehabilitation engineering services attached hereto as **Exhibit A** and incorporated herein by this reference (the "Modified Scope of Services"). Compensation for the Modified Scope of Services shall not exceed one hundred two thousand three hundred sixty-five dollars (\$102,365) as provided in **Exhibit B** attached hereto.

2. Subparagraph A. of Article IV entitled "Compensation" is hereby amended to provide as follows:

A. Compensation shall not exceed one hundred five thousand seven hundred twenty-six and 05/100 dollars (\$105,726.05) for the work performed under the original contract and the Modified Scope of Work as described in **Exhibit A** to this Addendum #1.

3. The original Agreement is in full force and effect and is hereby ratified by the City and the Consultant. The original Agreement and this Addendum #1 constitute all of the agreements between the City and the Consultant.

IN WITNESS WHEREOF, the parties hereto each herewith subscribe to the same in duplicate.

CITY OF NORTHGLENN, COLORADO

By: _____

Meredith Leighty

Print Name

Mayor

Title

Date

ATTEST:

Johanna Small, MMC, City Clerk

APPROVED AS TO FORM:

Corey Y. Hoffmann, City Attorney

CONSULTANT

By: _____

Lee Sundeen
President

Title

7/8/26

Date

ATTEST:

[Signature]

VICE PRESIDENT 7-8-26

Title

Date

City of Northglenn Public Works - Utilities Division
Attn: Luis Andrade, P.E., Civil Engineer
Maintenance & Operations
12301 Claude Court
Northglenn, CO 80241

May 21, 2026

Re: Proposal - Engineering Services for Lift Station F Rehabilitation

Dear Luis:

Thank you for considering our proposal for engineering services for the City of Northglenn Lift Station F. The City requested a revised Scope of Work (SOW) to evaluate alternatives to rehabilitate Lift Station F and prepare a Preliminary Engineering Report. The current project was based on a broader scope to conduct a condition assessment of several lift stations (Including Lift Station F) in the City's wastewater collection system. It did not include any preliminary engineering or planning for any of the required improvements that might be needed. The original contract for that effort was \$59,772 and we have expended about \$3,361 of that amount on work thus far. Therefore, there is \$56,411 left in that budget that can be applied to this new change of scope. Providence Infrastructure Consultants, Inc. (PIC) has prepared the following Scope of Work (SOW) prioritizing Lift Station F allowing the City to implement capital improvements required for this aging infrastructure. The total is \$102,365, therefore an increase of \$45,954 would be needed to cover the new change of scope to focus on preliminary engineering of Lift Station F.

As mentioned above, the SOW is to perform an alternatives analysis and develop a Preliminary Engineering Report (PER) for the rehabilitation of Lift Station F. The evaluation will assess the condition, capacity, and performance of the existing lift station and associated infrastructure and will identify and recommend viable rehabilitation or replacement alternatives.

Scope of Work (SOW)

Services under PIC's SOW are described below using a Task Series / Task based organization. The Task numbering below correlates to PIC's estimated fees included in Table 1 on the following page. A detailed work breakdown supporting Table 1 with manhours and costs is also included as an attachment.

Task Series 100: Project Management and Communications

Under Task Series 100, PIC will manage the project's financials and communications including project accounting, invoicing, reporting and day-to-day communications with City and PIC staff. Progress will be reported along with monthly invoices.



Task Series 200: Project Meetings

Under Task 200, PIC will facilitate 2 meetings with City staff, provide regular status updates, and coordinate a regulatory meeting with Colorado Department of Public Health and Environment.

Task 201: Meetings and Project Status Updates

PIC anticipates the following meetings will be needed:

- **Kickoff Meeting**
 - Review project goals, available data, and scope confirmation.
 - Tour Lift Station F site
- **Progress Coordination**
 - Provide regular status updates via email or phone as the work progresses.
- **Draft PER Review Meeting**
 - Present findings, alternatives, and recommended solution(s).
 - Present preliminary cost estimates for design and construction.
 - Obtain City feedback and direction.
- **Regulatory Coordination Meeting**
 - Conduct 1 video meeting with the Colorado Department of Public Health and Environment.
 - Coordinate with the City for compliance with regulatory requirements.

Task Series 300: Gather and Assess Existing Lift Station Data, Documents, and Field Conditions

PIC will obtain and review available record drawings, prior studies, operational data, and maintenance records related to Lift Station F and the adjacent collection system. Field investigations and condition assessments shall include the following:

Task 301: Hydraulic Capacity and System Evaluation

PIC will review design and operating information provided by City staff for Lift Station F.

- Investigate the existing lift station, including pumps, piping, and controls, and estimate current pumping capacity. Evaluate the force main system to calculate Total Dynamic Head (TDH) based on estimates of static head, friction losses, and minor losses.
- Assess system performance relative to current and projected flows.



Task 302: Provide Field Survey

PIC will conduct a field survey of the up-stream manhole, lift station, valve vault, and force main from the lift station to the discharge point and record invert elevations, pipe sizes and alignments, pipe materials, and equipment locations. This will confirm discrepancies between record drawings and field conditions.

Task 303: Condition Assessment

PIC will conduct a condition assessment of Lift Station F using appropriate methods in order to:

- Evaluate structural integrity, signs of corrosion, leaks, or material degradation.
- Identify deficiencies and remaining service life.
- Inspect the wet well and valve vault for evidence of infiltration/inflow (I/I)
- Document findings with photographs and field notes.
- Perform a video inspection of the manhole.
- Evaluate existing electrical systems, including:
 - Motor control center (MCC)
 - Backup power provisions
 - SCADA and telemetry systems

Task Series 400: Evaluate Alternatives and Present Recommendations

PIC will develop and evaluate three rehabilitation and/or replacement alternatives and prepare a Preliminary Engineering Report (PER) presenting recommendations.

Task 401 – Develop and Evaluate Alternatives

Based on the results of the assessment, PIC will develop alternatives involving structural repairs, maintenance upgrades, or replacement of existing infrastructure, including:

- Pump replacement or upsizing
- Wet well rehabilitation or replacement
- Force main repair, rehabilitation, or replacement
- Valve vault improvements or replacement
- Electrical and controls upgrades



- Full station replacement (if warranted)
- Each alternative shall be evaluated based on required upgrades to support rehabilitation alternatives, including:
 - Hydraulic performance
 - Reliability and redundancy
 - Constructability
 - Operational considerations
 - Maintenance requirements
 - Capital and lifecycle costs

Task 402 – Prepare Preliminary Engineering Report of Findings

PIC will prepare a PER describing the findings of the field evaluation of the lift station, the alternatives and how to proceed with the design of rehabilitation or replacement. The PER will detail recommendations. A draft PER will include:

- Executive summary
- Description of existing facilities and conditions
- Summary of field investigations and data collection
- Hydraulic analysis and TDH calculations
- Alternatives analysis and evaluation matrix
- Preliminary schematic layouts and conceptual designs
- Preliminary bypass pumping plan to maintain service during construction
- Opinion of Probable Construction Cost (OPCC) for each alternative
- Recommended alternative(s) with justification

PIC will address comments from the City's review of the Draft PER and provide a Final PER incorporating feedback and final recommendations.

Task Series 500: Bypass Pumping Considerations

PIC will consider bypass pumping with the development of alternatives to:

- Develop a preliminary bypass pumping plan to maintain continuous wastewater service during construction.
- Identify key constraints, risks, and required temporary infrastructure.
- Provide conceptual sizing and operational considerations.

Deliverables:

PIC will submit the following deliverables:

- Draft Preliminary Engineering Report (PDF)
- Final Preliminary Engineering Report (PDF and editable format)
- Supporting calculations and modeling documentation
- Conceptual drawings and schematic layouts.
- Preliminary construction cost estimates
- Meeting summaries and documentation

Additional Services, Assumptions and Exclusions:

PIC's SOW excludes efforts and/or costs related to the following items, unless otherwise requested by the City:

- Geotechnical services
- Environmental Assessments
- Hazardous Waste Remediation
- Fees for agency submittal or review
- Design of the recommended repairs or upgrades
- Preparation of documents requesting construction bids or bidding requirements
- Construction phase services
- Assumes access to site and existing records will be provided by the City.
- Detailed design plans, specifications, and bidding documents are not included.
- Environmental permitting beyond coordination is not included unless otherwise specified.

Schedule:

PIC will begin work upon written authorization from the City for the proposed scope of work. PIC will target delivery of the PER within four (4) months of written authorization.

Fees:

Per Table 1, the estimated fee for PIC's SOW is \$102,365. Fees will be billed on a time and materials basis and will not be exceeded without approval from the City.

Table 1. Engineering Fees Associated with Proposed Scope of Work

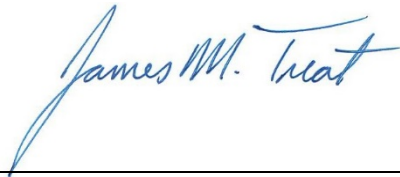
PIC Task No.	Activities and Deliverable Description	Total Fee
	Hourly Rate	
100	Project Management and Communications	
101	Project Management, Billing, and Schedule Control	
	Subtotal	\$5,796
200	Project Meetings	
201	Meetings and Project Status Updates	
	Subtotal	\$13,082
300	Gather & Assess Existing Lift Station Data, Documents, and Field Conditions	
301	Hydraulic Capacity and System Evaluation	
302	Field Survey (Topographic, Utility Locate, Invert Elevations, Equipment Details, and Materials Identification) – (Excludes Sewer Laterals) Manhole and Lift Station 3D Imaging, Traffic Control	
303	Condition Assessment of wet well, valve vault, and electrical systems	
	Subtotal	\$30,313
400	Evaluate Alternatives and Present Recommendations	
401	Develop and Evaluate Alternatives	
402	Prepare Preliminary Engineering Report of Findings	
	Subtotal	\$45,340
500	By-Pass Pumping Considerations	
501	Develop Preliminary Bypass Pumping Plan	
	Subtotal	\$7,833
	Total	\$102,365



This letter proposal can be used to amend the Scope of our current Agreement with the City. Please let us know if the revised scope and fee is acceptable to the City and how we can assist in formalizing the Amendment.

Sincerely,

Providence Infrastructure Consultants, Inc.



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Lee Lindeen, P.E.
President
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ENGINEERING FEE

City of Northglenn

Engineering Services for Lift Station F Improvements

Prepared by Providence Infrastructure Consultants, Inc.

May 21, 2026

PIC Task No.	Activities and Deliverable Description	Total Hours	Labor Fees	Expenses	Providence	Total Subconsultants	Total Fee
	Hourly Rate						
100	Project Management and Communications						
101	Project Management, Billing, and Schedule Control	29	\$5,796		\$5,796		
	Subtotal	29	\$5,796		\$5,796		\$5,796
200	Project Meetings						
201	Meetings and Project Status Updates	57	\$12,682	\$400	\$13,082		
	Subtotal	57	\$12,682	\$400	\$13,082		\$13,082
300	Gather & Assess Existing Lift Station Data, Documents, and Field Conditions						
301	Hydraulic Capacity and System Evaluation	16	\$3,394		\$3,394		
302	Field Survey (Topographic, Utility Locate, Invert Elevations, Equipment Details, and Materials Identification) - (Excludes Sewer Laterals)	16	\$3,490	\$200	\$3,690	\$9,890	
	Field Survey (Manhole and Lift Station 3D Imaging)					\$2,760	
	Traffic Control (As required for Manhole and Lift Station Survey)					\$1,890	
303	Condition Assessment of wet well, valve vault, and electrical systems	16	\$3,490	\$200	\$3,690	\$5,000	
	Subtotal	48	\$10,373	\$400	\$10,773	\$19,540	\$30,313
400	Evaluate Alternatives and Present Recommendations						
401	Develop and Evaluate Alternatives	104	\$22,960		\$22,960		
402	Prepare Preliminary Engineering Report of Findings	108	\$22,380		\$22,380		
	Subtotal	212	\$45,340		\$45,340		\$45,340
500	By-Pass Pumping Considerations						
501	Develop Preliminary Bypass Pumping Plan	42	\$7,833		\$7,833		
	Subtotal	42	\$7,833		\$7,833		\$7,833
	3 of 3 Total	388	\$82,025	\$800	\$82,825	\$19,540	\$102,365