

City of Valdez Contract Amendment # 1

THIS AMENDMENT between the CITY OF VALDEZ, ALASKA, ("City") and

Dean Day DBA Day Engineering ("Consultant"), is to the following AGREEMENT dated the _____ day of ______, 2021:

Project: Sewer Force Main Replacement

Project No: 18-310-2536

Contract No.: 1537

Cost Code: 310-2536-58000

Consultant's project manager under this agreement is <u>Dean Day</u>.

City's project manager is Lindy Vititow.

ARTICLE 1. Justification

The above referenced AGREEMENT requires modification due to the following requirements or conditions: The original contract agreement was for Phase I and II design work only. Phase I design work was for Feasibility and Phase II design work was for Preliminary Design and Permitting. This "Contract Amendment #1" is for the required Phase III design work which will include Final Design and Grant/ Loan Submittals.

ARTICLE 2. Scope of Work - Period of Performance

Scope of work and/or Period of Performance to the above referenced AGREEMENT shall be modified as specified in the attached proposal dated <u>March 17, 2021</u>, which is hereby incorporated by this reference.

ARTICLE 3. <u>Compensation</u>

Original amount of the AGREEMENT: <u>\$586,300.00</u>

Amount Changed by previously authorized Amendment: \$0.00

AGREEMENT Amount prior to this Amendment: <u>\$586,300.00</u>

Agreement for Professional Services Project: Sewer Force Main Replacement Project No. 18-310-2536 Contract No. 1537 Cost Code: 310-2536-58000



Amount of this Amendment: \$756,600.00

New total AGREEMENT amount including this Amendment: <u>\$1,342,900.00</u>

ARTICLE 4. Extent of Agreement:

The above referenced AGREEMENT, including this and all previously authorized Amendments and appendices, represents the entire and integrated AGREEMENT between the City and the Contractor.

Nothing contained herein may be deemed to create any contractual relationship between the City and any Subconsultants or material suppliers; nor may anything contained herein be deemed to give any third party a claim or right of action against the City or the Contractor which does not otherwise exist without regard to this AMENDMENT.

All terms, conditions, and provisions of the above referenced AGREEMENT, to include all previously authorized Amendments, remain in full force and effect, except as specifically modified herein by this AMENDMENT.

IN WITNESS WHEREOF, the parties to this presence have executed this AMENDMENT in two (2) counterparts, each of which shall be deemed an original, on the date first mentioned above.

Dean Day DBA Day Engineering

CITY OF VALDEZ, ALASKA APPROVED:

| Sharon Scheidt, Mayor |
|----------------------------------|
| Date: |
| |
| ATTEST: |
| Sheri L. Pierce, MMC, City Clerk |
| Date: |
| |
| Mark Detter, City Manager |
| Date: |
| |

Agreement for Professional Services Project: Sewer Force Main Replacement Project No. 18-310-2536 Contract No. 1537 Cost Code: 310-2536-58000



APPROVED AS TO FORM: Brena, Bell & Walker P.C.

RECOMMENDED:

Jon S. Wakeland

Date: _____

Nathan Duval, Capital Facilities Director

Date:



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March 17, 2021

Nathan Duval, Capital Facilities Director City of Valdez Capital Facilities 300 Airport Road, Suite 201 P.O. Box 307 Valdez, Nevada 99686

| RE: | Lift Station, force main, and treatment plant headworks sewer |
|-------|---|
| | improvements |
| SUBJ: | Cost Proposal to continue with the design and construction inspection / |
| | administration engineering |

Dear Mr. Duval:

In 2019, this project was conceptually divided into four phases: Phase 1 – Feasibility, Phase 2 – Preliminary Design and Permitting, Phase 3 – Final Design and Grant / Loan Submittals, Phase 4– Construction.

The City of Valdez awarded the work for only Phase 1 and Phase 2 to Day Engineering after requesting qualifications from several engineering firms. The scope of work was indeterminant when we began, and it was decided not to pursue Phase 3 and Phase 4 until we had more information. Phase 1 and Phase 2 are nearing completion. You have requested a cost proposal for us to continue with the engineering for Phase 3.

Phase III– Final Design and Grant / Loan Submittals.

Final permitting, obtaining land ownerships – right-of-way, land purchases, dewatering permits / plans, agency reviews and approvals, bid ready construction plans and specifications, obtain available grants / loans depending on agency timing.

We are pleased to give the following cost proposal for the final design, grant / loan submittals, of sewer improvements within the City of Valdez. This will include the design, surveying, engineering, all permitting, required for:

- 1. New Lift Station 1 (by the animal control facility).
- 2. Abandonment of the existing Lift Station 1.
- 3. Installation of a new force main system between Lift Station 1 and the wastewater treatment plant.
- 4. Installation of a new force main from Lift Station 3 (southeast corner of Mineral Creek Loop) to the wastewater treatment plant.
- 5. Headworks (bar screen, grit removal, and septage receiving) at the wastewater treatment plant, and some re-plumbing of water and sewer services at the plant.
- 6. Public communication, grant/loan application assistance, and all other related professional services required for this project will also be included.

Preliminary Project Schedule:

June 2020 – September 2021 – Permitting of selected route, final funding agency applications and approvals/ denials.

September 2021 – March 2022 – Final design, ADEC approvals, prepare bid for advertising per City of Valdez policies, and funding agency guidelines.

Engineering Cost Proposal:

PHASE 3 – FINAL DESIGN AND GRANT / LOAN SUBMITTALS

| DAY ENGINEERING IN-HOUSE | \$ 400,000 |
|--|---------------|
| Stephl – Horizontal Directional Drilling + 15% | \$ 77,000 |
| DOWL Permitting + 15% | \$ 6,400 |
| Shannon & Wilson – Dewatering / Geotech + 15% | \$ 13,700 |
| Bezek-Durst-Seizer – Architect, Structural + 15% | \$ 99,200 |
| RSA – Electrical, Mechanical + 15% | \$ 42,400 |
| Wrangell Mountain Surveying / Design + 15% | \$ 57,500 |
| S&B – Telemetry and Controls +15% | \$ 60,400 |
| PHASE 3 TOTAL | \$ 756,600 |

SCHEDULE OF RATES AND CHARGES FOR DAY ENGINEERING SERVICES

| ENGINEERING & GENERAL SUPERVISION | RA | TE PER HOUR |
|--|------------------------|--|
| Principal or Officer of Firm | \$ | 165.00 |
| Project Engineer | \$ | 125.00 |
| Field or Design Engineer | \$ | 100.00 |
| Draftsman | \$ | 80.00 |
| Field or Office Assistant | \$ | 60.00 |
| Sub-consultants | \$ | Cost plus 15% |
| CONSTRUCTION INSPECTION Resident Engineer Resident Inspector | <u>RA1</u> \$ \$ | <u>FE PER HOUR</u> 125.00 100.00 |

REIMBURSABLE EXPENSES

- 1. Travel from office at \$0.50per mile, or as actual out-of-pocket cost plus time at above rates both ways
- 2. Actual cost of subsistence and lodging
- 3. Actual cost of long distance telephone calls, telegrams, express charges, and posting other than ordinary first-class
- 4. Actual cost of materials required for the job and used in surveying, drafting, and allied activities, including printing and production costs
- 5. Actual cost of special tests and services of special consultants.