

**City of Valdez
Agreement for Professional Services**

THIS AGREEMENT between the CITY OF VALDEZ, ALASKA, (“City”) and DOWL, LLC (“Consultant”) is effective on the ____ day of _____, 20__.

All work under this agreement shall be referred to by the following:

**Project: Design Service – Pavement Management Phases IV-VI
Project No: 22-310-1115
Contract No.: 1899
Cost Code: 310-1115-58000**

Consultant’s project manager under this agreement is Brad Doggett.

Consultant’s project manager may not be changed without the written consent of the City.

City’s project manager is Brad Sontag.

ARTICLE 1. Scope of Work

1.1 The scope of work to be performed hereunder is more completely described in Appendix A which is incorporated herein by reference.

ARTICLE 2. Compensation

2.1 Compensation shall be paid in accordance with the Basis of Compensation Schedule attached hereto as Appendix B and incorporated herein by reference.

ARTICLE 3. Period of Performance

3.1 The Consultant agrees to commence work under this agreement only as authorized by and in accordance with written notice to proceed and to complete the work in accordance with the Scope of Work (Appendix A).

3.2 The period of performance under this agreement shall end and Consultant shall have completed all work under this agreement within 365 days of the written Notice to Proceed. Work shall proceed in accordance with the schedule set forth in Appendix A.

Agreement for Professional Services
Project: Design Service – Pavement Management
Phases IV-VI
Project No. 22-310-1115
Contract No. 1899
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ARTICLE 4. Subconsultants

4.1 The Consultant shall be responsible for the performance of all services required under this agreement.

ARTICLE 5. Insurance

5.1 In accordance with the provision contained in the General Conditions (Appendix C), the following minimum limits of insurance coverage are required:

<u>Type of Insurance</u>	<u>Limits of Liability</u>	
	<u>Each Occurrence</u>	<u>Aggregate</u>
Workers' Compensation	Statutory	Statutory
Employers' General	\$ 100,000	\$ 300,000
Commercial General Liability*	\$1,000,000	\$2,000,000
Comprehensive Automobile Liability	\$ 100,000	\$ 300,000
Professional Liability*	\$1,000,000	\$2,000,000

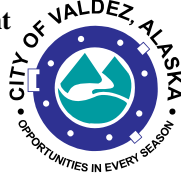
*(including Broad Form Property Damage Coverage and Completed Operations Coverage)

ARTICLE 6. Appendices

6.1 The following appendices are attached to this agreement and incorporated herein:

<u>Appendix</u>	<u>Title</u>
A	Scope of Work
B	Basis of Compensation
C	General Conditions

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

DOWL, LLC

Authorized Signature

Printed name

Date: _____

Title: _____

FEDERAL ID #: _____

Mailing Address

City, State, Zip Code

Signature of Company Secretary or Attest

Date: _____

**CITY OF VALDEZ, ALASKA
APPROVED:**

Sharon Sheidt, Mayor

Date: _____

ATTEST:

Sheri L. Pierce, MMC, City Clerk

Date: _____

Mark Detter, City Manager

Date: _____

RECOMMENDED:

Nathan Duval, Capital Facilities Director

Date: _____

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

Jon S. Wakeland

Date: _____

Agreement for Professional Services
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Appendix A

Scope of Work

BASIC SERVICES

Provide all engineering and support services necessary to provide the City of Valdez:

With surveying, civil engineering, public involvement, support during bidding, construction contract administration, project closeout services, geotechnical analysis and design for Pavement Management Phases IV, V, and VI.

PROJECT LOCATIONS

This scope of work pertains to the project locations described by the City of Valdez Pavement Management Plan Phases IV, V, and IV.

- Phase IV – Pioneer Drive between Meals Avenue and Hazlet Avenue, and Meals Avenue north of Pioneer Drive to the Valdez High School Parking lot.
- Phase V – The following streets/cul-de-sacs west of Meals Avenue: Alatna Street, Bremner Street, Chena Street, Dadina Street, Foraker Street, and Gulkana Street.
- Phase VI – West Pioneer Drive from Hazlet Avenue to Whalen Avenue, West Lowe Street, West Mendeltna Street, West Nebesna Street, West Oumalik Street, and Pacific Avenue.

The scope of work is more specifically described in the attached proposal dated March 2, 2022 which is incorporated herein by reference.

Appendix B

Basis of Compensation

On completion of work and submission of invoices, the City shall pay to consultant the compensation as follows:

Payment shall be made based on the proposed fee and shall not exceed \$1,109,739.85 per the proposal attached to Appendix A of this Agreement, without prior authorization by the City as required in Section V of the General Conditions (Appendix C).



March 2, 2022

Mr. Brad Sontag
City of Valdez
Capital Projects and Engineering
Pioneer Field Airport
300 Airport Road, STE 201
Valdez, AK 99686

**Subject: Design Service – Pavement Management Phases IV-VI
Project No. 22-310-1115**

Dear Mr. Sontag:

Thank you for the opportunity to provide professional services to the City of Valdez (City) for the fourth, fifth, and sixth phases of the pavement management project. The project areas break down as follows:

- Phase IV- Pioneer Drive between Meals Avenue and Hazlet Avenue and Meals Avenue north of Pioneer Drive to the Valdez High School Parking lot.
- Phase V – The followings streets/cul-de-sacs west of Meals Avenue : Alatna Street, Bremner Street, Chena Street, Dadina Street, Foraker Street, and Gulkana Street.
- Phase VI – West Pioneer Drive from Hazlet Avenue to Whalen Avenue, West Lowe Street, West Mendeltna Street, West Nabesna Street, West Oumalik Street, and Pacific Avenue.

We understand that the final construction sets may not follow the above-described phasing based on availability of funds and contracting capacity. We propose to design all phases simultaneously and work with you to group the various streets into up to three distinct plan sets that can be advertised separately. We estimate the final design packages to total over 400 sheets.

Phase 1 – Survey and Utility Evaluation (Lump Sum Fee of \$223,898.40)

Shortly after notice to proceed DOWL's survey team will begin research and precomputations in preparation for the boundary survey. They will schedule the field survey and arrange for utility locates to coincide with the field work.

On-site survey will establish horizontal and vertical control. A topographic survey will extend to front house corners, collecting key features such as driveways, landscaping, utilities, etc. Property corners will be collected in order to establish the right-of-way (ROW). Invert elevations will be collected for storm and sewer utilities. The water main depth will be established with spot elevations at intermittent valve boxes.

Our subcontractor, Coffman Engineers will review available existing CCTV data for the gravity utilities in the project and collect additional CCTV data as needed. They will develop a condition

report for the utilities to identify which sections may need repair or replacement and make recommendations for possible trenchless repair strategies that might be appropriate including magnitude cost estimates for the work.

Assumptions:

- Public works will clean all storm drain catch basins and manholes prior to the field work.
- Project control will be 5/8-inch rebar with aluminum caps.
- Elevations will be set off local benchmarks and transferred throughout the project with digital levels.
- Topographic survey will typically extend from project centerline to front house corners.
- At either end of the project, survey will extend ~100 feet up side streets.
- Work will be performed with a combination of RTK GPS and conventional methods.
- You will provide available CCTV data for previous utility evaluations in the project area.

Deliverables:

- Basemap with existing features and ROW
- Draft and Final Utility Condition Reports

Target Completion Date

- Field Survey and Utility Evaluation: March to May 2022

Phase 2 – Geotechnical Investigation (Lump Sum Fee of \$77,035.50)

Based on the regional geology and previous geotechnical explorations in the general vicinity of the project corridors, the scope of the exploration is based on the assumption the site soils generally consist of several feet of gravel material (fill) over silty sand or sandy silt. Should the subsurface conditions encountered not match those anticipated, we will notify the project manager and owner to discuss further investigative options.

We propose to drill 14 test borings to depths of 15 to 20 feet within the existing roadway and utility corridors designated for replacement. Test borings will be drilled using a truck-mounted drill rig fitted with continuous-flight hollow-stem auger. Samples will be obtained at the surface, and depths of 2.5, 5, 7.5, and 10 feet and at 5-foot intervals thereafter using American Society for Testing and Materials (ASTM) standard penetration test equipment and procedures, a modified sampler, or applicable means. The test borings will be logged by a DOWL geologist/engineer.

A slotted three-quarter-inch PVC standpipe will be placed in most of the bore holes to allow monitoring the groundwater level. That level will be checked once after sufficient time has passed for the water levels to stabilize in the standpipes.

Selected samples recovered from the borings will be tested in Anchorage by our laboratory partner, Alaska Testlab, to classify the soils and to determine their basic engineering properties. The specific testing program will depend on the soil conditions and the samples recovered, but will typically include water content, particle-size analyses, and frost classification testing.

The findings of the field and laboratory testing will be analyzed and interpreted, and a letter report will be issued that presents the data obtained from the field exploration and laboratory testing, our analysis and interpretation of the data, recommended geotechnical design parameters for pavements and utility trench sections, and recommendations for associated construction earthwork and construction inspection and testing.

Assumptions

- The client will assist with legal entry and access onto the site for DOWL to perform the exploration.
- Traffic control will be required to drill the test borings and will consist of flaggers and signage.
- ROW and lane closure fees will be waived by the City.
- Test borings will be located within existing roadways and are accessible by a truck-mounted drill rig.
- Test boring locations will be marked in the field by DOWL Survey prior to commencing the geotechnical fieldwork.
- Should the subsurface conditions encountered not match those anticipated, we will notify you to discuss further investigative options.
- Backfilling the test borings with cuttings to the ground surface and filling holes in pavement with cold patch before leaving the site will be sufficient.
- Environmental sampling and testing are not included as part of the geotechnical field exploration.
- Wage requirements are not applicable to the geotechnical work.
- Standby fees may be invoiced in addition to the proposed lump sum fee. Standby would only be charged for delays caused by weather or circumstances beyond our control. Standby will be assessed at an additional \$2,250 per day for the drilling subcontractor, \$2,450 per day for the traffic control contractor, and an additional \$135 per hour plus reimbursables for the engineer/geologist.

Deliverables:

- Draft and Final Geotechnical Report

Target Completion Date

- Geotechnical Field Work: May 2022
- Preliminary Geotechnical findings for Design: June 2022
- Geotechnical Report: July 2022

Phase 3 – 35% Concept Design (Lump Sum Fee of \$111,877.50)

As the survey effort begins to mobilize, the design team will host a kick-off meeting with Capital Projects staff via teleconference to set expectations and review the proposed schedule. DOWL will meet with the City to review the proposed project scope, schedule, and budget, initiate communication protocols for the project, and identify additional stakeholders who should be involved in subsequent meetings.

Brad Doggett, PE, of DOWL, will be the project manager and sole point of contact for the City. Nick Conway, PE, of DOWL will be the project engineer and will lead the design team. The lighting design will be performed by Davin Blubaugh, PE, of RSA Engineering, Inc.

DOWL will conduct bi-weekly coordination calls with the City project manager to provide progress updates and discuss any design changes. DOWL will update the schedule monthly.

As needed, DOWL will coordinate meetings for project staff and the City to discuss the progress of the project, draft deliverables presented to the City, and stakeholder feedback. DOWL will prepare and submit monthly invoices and progress reports.

Design work will begin with research to obtain all existing as-builts and available geotechnical data. Once the basemap is complete a typical section will be developed in conjunction with two-dimensional linework for the proposed curblines and sidewalks. The depth and materials employed within the typical section will be developed with input from our geotechnical engineers and the City. DOWL will develop cost estimates for typical section alternatives. A rough layout for the lighting system and utilities recommended for repair or replacement will be developed.

Shortly after completion and agreement upon the 35% design, DOWL will make a site visit to both review the design details with the City and present the key concepts of the design at a public meeting.

Assumptions:

- One virtual meeting will be required for the project kickoff
- One trip will be made to Valdez for an initial site visit during the 35% design and a second trip will be made for the public meeting

- Work on utilities not requiring replacement will be limited to adjusting sewer manhole frames and replacing water valve boxes

Deliverables:

- Project schedule
- Summaries of coordination meetings
- Progress reports and invoices
- 35% design (typical section, roadway layout, and cost estimate)

Target Completion Date

- 35% plans and estimate: July 2022
- 35% Review and Public Meeting: Late July/early August 2022

Phase 4 – 65% Design (Lump Sum Fee of \$105,970.75 (IV) \$122,330.75 (V), and \$127,295.75 (VI))

DOWL will incorporate feedback from the 35% review and public meeting. A profile and Civil 3D corridor will be created, and rough grading performed. The water, sewer, storm drain, and lighting layouts will be refined, and details will be created. Summary tables will be started, and earthwork quantities refined.

Deliverables:

- Project schedule
- Summaries of coordination meetings
- Progress reports and invoices
- 65% plans, estimate, and specifications outline

Target Completion Date

- 65% plans, estimate, and specifications outline: 45 days following the 35% review submittal.

Phase 5 – 100% Design (Lump Sum Fee of \$91,314.00 (IV) \$79,294.00 (V), and \$86,593.00 (VI))

DOWL will incorporate feedback from the 65% review. Final grading and intersection details will be refined as necessary. The water, sewer, storm drain, and lighting designs will be refined as required. All plan sheets and specifications will be finalized as required, with special consideration given for construction phasing and traffic control requirements.

We will provide quantities and an Engineer's estimate of construction costs.

We will work with you to determine which streets are included in each bid package for advertising.

Final bid-ready documents will be signed and sealed for advertisement.

Assumptions:

- All feedback and direction from the City on the 65% submittal is received within one week of conference.

Deliverables:

- Summaries of coordination meetings
- Progress reports and invoices
- 100% bid-ready plans, specifications, and estimate

Target Completion Date

- Final plans, estimate, and specifications outline: 45 days following the 65% design submittal.

Phase 6: Permitting (Lump Sum Fee of \$6,850.00)

DOWL will provide all necessary permit applications. We anticipate permits will be required for the any replacement of water main, sewer main or storm drain facilities. Depending on the extent of changes to the storm drain or sewer systems and their proximity to the water main, several Department of Environmental Conservation plan reviews and/or waivers may be required.

Assumptions:

- The City will pay all applicable permit fees.
- The only formal lighting system review will be done by the State Fire Marshall and any associated fees will be paid by the City.

Phase 7: Public Outreach (Lump Sum Fee of \$77,280.00)

DOWL will develop and implement a public involvement plan that will outline the public involvement process. This plan will be updated as needed throughout the entire public involvement process.

We will work with the City to establish a list of participants to participate in an Advisory Group. The group will be approximately 15 members and consist of each discrete stakeholder group. We assume the advisory group will meet every two weeks with the first meeting occurring within approximately 45 days after receiving NTP. Meetings will be held virtually via Teams. DOWL will prepare the agenda, presentation materials, and meeting minutes. The meeting information will be posted on the project webpage.

We will conduct two in-person open house meetings in Valdez. The first open house meeting will occur during the concept design activities and the second meeting will be held following design and evaluation and prior to anticipated construction. DOWL will prepare the meeting materials, present the materials and provide a meeting summary. DOWL will also collect and compile community and advisory group comments. The comment received throughout the project will be summarized and provided to the City.

We will have bi-weekly meeting with the team to discuss upcoming meeting, schedule, and any other project related information. This information will be used to provide updates to the community and advisory group. We have assumed that the meetings be one-hour in length and be a duration of seven months from project kick-off.

We will provide a project website that will be updated during the duration of the project. We will also develop an interactive map using Social Pinpoint that will be available on the website to further engage stakeholders and gather input. Both project website and interactive map will be accessible via the City's website with a link.

We will prepare the open house meeting postcard, flyers, and door hanger for the two open house meeting. We have assumed that the postcard and door hangers will be provided to residents and businesses within 500 feet of the project. DOWL will also be responsible for distributing the door hangars and flyers prior to the open house meetings. DOWL will also provide information for the two open house meetings that can be posted to the City's Facebook page and on-line local newspaper.

Deliverables:

- Public Involvement Plan
- Project stakeholder mail/email list
- Project website

Assumptions:

- One public involvement staff member will travel to Valdez for the public meeting

Target Completion Date

- N/A: Phase runs through project

Construction Administration

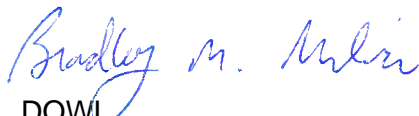
Construction Administration services are not included at this time. For budgeting purposes, we recommend using \$25,000 per month for a fully staffed construction administration person during active construction.

Fee Summary

Phase 1 – Survey and utility Evaluation (Lump Sum)	\$223,898.40
Phase 2 – Geotechnical Investigation (Lump Sum)	\$ 77,035.50
Phase 3 – 35% Design (Lump Sum)	\$111,877.70
Phase 4 – 65% Design (Lump Sum)	\$355,597.25
Section IV	\$105,970.75
Section V	\$122,330.75
Section VI	\$127,295.75
Phase 5 – 100% Design (Lump Sum)	\$257,201.00
Section IV	\$ 91,314.00
Section V	\$ 79,294.00
Section VI	\$ 86,593.00
Phase 6 - Permitting (Lump Sum)	\$ 6,850.00
Phase 7 - Public Outreach (Lump Sum)	\$ 77,280.00
TOTAL FEE PROPOSAL =	\$1,109,739.85

A fee estimate summarizing the various tasks associated with each phase is attached. Please let me know if you have any questions or would like additional information.

Sincerely,


DOWL
Bradley M. Melocik, P.E., P.H.
Senior Project Manager

DOWL
Stewart G. Osgood, P.E.
President and CEO



Project: Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022							Prepared By: BSD Reviewed By: BMM
Summary							
Phase Name	Task		Labor Subtotal		Direct Expenses Subtotal	Subconsultants	Project Totals
			Hours	Cost			
Survey And Utility Evaluation	1	Project Management	12	\$ 2,490.00	\$ -	\$ -	\$ 2,490.00
	2	Research and Logistics	15	\$ 2,490.00	\$ -	\$ -	\$ 2,490.00
	3	Travel and Mobilization	32	\$ 7,040.00	\$ 1,480.00	\$ -	\$ 8,520.00
	4	Utility Locates	24	\$ 4,530.00	\$ -	\$ -	\$ 4,530.00
	5	Site Survey	104	\$ 22,880.00	\$ 4,160.00	\$ -	\$ 27,040.00
	6	ROW Survey	58	\$ 9,970.00	\$ 2,080.00	\$ -	\$ 12,050.00
	7	Survey Control	24	\$ 5,280.00	\$ 1,560.00	\$ -	\$ 6,840.00
	8	Utility Asbuilts (SS/SD)	48	\$ 10,560.00	\$ 3,120.00	\$ -	\$ 13,680.00
	9	Calculations	75	\$ 7,650.00	\$ -	\$ -	\$ 7,650.00
	10	Drafting	128	\$ 12,790.00	\$ -	\$ -	\$ 12,790.00
	11	Reporting	39	\$ 4,230.00	\$ -	\$ -	\$ 4,230.00
	12	QC	24	\$ 4,065.00	\$ -	\$ -	\$ 4,065.00
	13	Utility Condition Evaluation	4	\$ 820.00	\$ -	\$ 116,703.40	\$ 117,523.40
	14		-	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> F&M <input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other _____ Subtotal			587	\$ 94,795.00	\$ 12,400.00	\$ 116,703.40	\$ 223,898.40
Geotechnical Investigation	1	Task Management/Meetings	5	\$ 920.00	\$ -	\$ -	\$ 920.00
	2	Coordination/Permitting	3	\$ 450.00	\$ -	\$ -	\$ 450.00
	3	Safety Planning	2	\$ 270.00	\$ -	\$ -	\$ 270.00
	4	Geotechnical Research	2	\$ 270.00	\$ -	\$ -	\$ 270.00
	5	Utility Locates	6	\$ 810.00	\$ -	\$ -	\$ 810.00
	6	Travel	16	\$ 2,160.00	\$ 1,074.00	\$ -	\$ 3,234.00
	7	Mobilization/Demobilization	4	\$ 540.00	\$ -	\$ 6,600.00	\$ 7,140.00
	8	Test Hole Logging	48	\$ 6,480.00	\$ 1,475.00	\$ 36,586.00	\$ 44,541.00
	9	Groundwater Level Measurements	8	\$ 1,080.00	\$ -	\$ -	\$ 1,080.00
	10	Laboratory Testing	4	\$ 540.00	\$ -	\$ 5,010.50	\$ 5,550.50
	11	Geotechnical Analysis	30	\$ 4,500.00	\$ -	\$ -	\$ 4,500.00
	12	Draft Report Preparation	28	\$ 4,170.00	\$ -	\$ -	\$ 4,170.00
	13	Draft Report QC/Peer Review	9	\$ 1,645.00	\$ -	\$ -	\$ 1,645.00
	14	Final Report Preparation	10	\$ 1,530.00	\$ -	\$ -	\$ 1,530.00
	15	Final Report QC/Peer Review	5	\$ 925.00	\$ -	\$ -	\$ 925.00
	16		-	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> F&M <input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other _____ Subtotal			180	\$ 26,290.00	\$ 2,549.00	\$ 48,196.50	\$ 77,035.50



Project: Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022							Prepared By: BSD Reviewed By: BMM
Summary							
Phase Name	Task		Labor Subtotal		Direct Expenses Subtotal	Subconsultants	Project Totals
			Hours	Cost			
35% Design	1	Project Administration	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	2	Kick-Off Meeting with City of Valdez	9	\$ 1,680.00	\$ 1,640.00	\$ -	\$ 3,320.00
	3	Progress Reports/Monthly Meetings/Schedule Updates	18	\$ 3,360.00	\$ -	\$ -	\$ 3,360.00
	4	35% Design Development	-	\$ -	\$ -	\$ -	\$ -
	5	Typical Sections	134	\$ 18,920.00	\$ -	\$ -	\$ 18,920.00
	6	Roadway Design	288	\$ 39,640.00	\$ -	\$ -	\$ 39,640.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Cost Evaluation of Alternatives	68	\$ 10,880.00	\$ -	\$ -	\$ 10,880.00
	9	35% Design Review Meeting in Valdez	48	\$ 7,760.00	\$ 1,640.00	\$ -	\$ 9,400.00
	10	Lighting Design	-	\$ -	\$ -	\$ 18,157.70	\$ 18,157.70
	11		-	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> T&M <input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other _____			Subtotal	605	\$ 90,440.00	\$ 3,280.00	\$ 18,157.70
65% Design, Phase IV	1	Project Administration	30	\$ 5,490.00	\$ -	\$ -	\$ 5,490.00
	2	Progress Reports/Monthly Meetings/Schedule Updates	24	\$ 4,480.00	\$ -	\$ -	\$ 4,480.00
	3	65% Design Development	-	\$ -	\$ 1,120.00	\$ -	\$ 1,120.00
	4	Plans	424	\$ 59,120.00	\$ -	\$ -	\$ 59,120.00
	5	Specifications	66	\$ 10,160.00	\$ -	\$ -	\$ 10,160.00
	6	Estimate	62	\$ 8,700.00	\$ -	\$ -	\$ 8,700.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Design Review Meeting	12	\$ 2,240.00	\$ 1,120.00	\$ -	\$ 3,360.00
	9	Lighting Design	-	\$ -	\$ -	\$ 9,440.75	\$ 9,440.75
	10		-	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> T&M <input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other _____			Subtotal	638	\$ 94,290.00	\$ 2,240.00	\$ 9,440.75
100% Design, Phase IV	1	Project Administration	6	\$ 1,230.00	\$ -	\$ -	\$ 1,230.00
	2	Progress Reports/Monthly Meetings/Schedule Updates	8	\$ 1,530.00	\$ -	\$ -	\$ 1,530.00
	3	100% Design Development	-	\$ -	\$ -	\$ -	\$ -
	4	Plans	496	\$ 69,700.00	\$ -	\$ -	\$ 69,700.00
	5	Specifications	30	\$ 4,400.00	\$ -	\$ -	\$ 4,400.00
	6	Estimate	30	\$ 4,290.00	\$ -	\$ -	\$ 4,290.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Advertisement/Bidding Assistance	24	\$ 3,820.00	\$ -	\$ -	\$ 3,820.00
	9	Lighting Design	-	\$ -	\$ -	\$ 2,244.00	\$ 2,244.00
	10		-	\$ -	\$ -	\$ -	\$ -
<input type="checkbox"/> T&M <input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other _____			Subtotal	614	\$ 89,070.00	\$ -	\$ 2,244.00



Project: Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022							Prepared By: BSD Reviewed By: BMM
Summary							
Phase Name	Task		Labor Subtotal		Direct Expenses Subtotal	Subconsultants	Project Totals
			Hours	Cost			
65% Design, Phase V	1	Project Administration	26	\$ 4,780.00	\$ -	\$ -	\$ 4,780.00
	2	Progress Reports/Monthly Meetings/Schedule Updates	20	\$ 3,660.00	\$ -	\$ -	\$ 3,660.00
	3	65% Design Development	-	\$ -	\$ -	\$ -	\$ -
	4	Plans	564	\$ 79,120.00	\$ 1,120.00	\$ -	\$ 80,240.00
	5	Specifications	58	\$ 9,040.00	\$ -	\$ -	\$ 9,040.00
	6	Estimate	62	\$ 8,700.00	\$ -	\$ -	\$ 8,700.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Design Review Meeting	12	\$ 2,240.00	\$ 1,120.00	\$ -	\$ 3,360.00
	9	Lighting Design	-	\$ -	\$ -	\$ 8,450.75	\$ 8,450.75
	10		-	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/> F&M	<input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other	Subtotal	762	\$ 111,640.00	\$ 2,240.00	\$ 8,450.75
100% Design, Phase V	1	Project Administration	6	\$ 1,230.00	\$ -	\$ -	\$ 1,230.00
	2	Progress Reports/Monthly Meetings/Schedule Updates	8	\$ 1,530.00	\$ -	\$ -	\$ 1,530.00
	3	100% Design Development	-	\$ -	\$ -	\$ -	\$ -
	4	Plans	420	\$ 58,720.00	\$ -	\$ -	\$ 58,720.00
	5	Specifications	24	\$ 3,580.00	\$ -	\$ -	\$ 3,580.00
	6	Estimate	30	\$ 4,290.00	\$ -	\$ -	\$ 4,290.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Advertisement/Bidding Assistance	24	\$ 3,820.00	\$ -	\$ -	\$ 3,820.00
	9	Lighting Design	-	\$ -	\$ -	\$ 2,024.00	\$ 2,024.00
	10		-	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/> F&M	<input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other	Subtotal	532	\$ 77,270.00	\$ -	\$ 2,024.00
65% Design, Phase VI	1	Project Administration	26	\$ 4,780.00	\$ -	\$ -	\$ 4,780.00
	2	Progress Reports/Monthly Meetings/Schedule Updates	20	\$ 3,660.00	\$ -	\$ -	\$ 3,660.00
	3	65% Design Development	-	\$ -	\$ -	\$ -	\$ -
	4	Plans	596	\$ 83,380.00	\$ 1,120.00	\$ -	\$ 84,500.00
	5	Specifications	62	\$ 9,600.00	\$ -	\$ -	\$ 9,600.00
	6	Estimate	68	\$ 9,560.00	\$ -	\$ -	\$ 9,560.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Design Review Meeting	12	\$ 2,240.00	\$ 1,120.00	\$ -	\$ 3,360.00
	9	Lighting Design	-	\$ -	\$ -	\$ 7,735.75	\$ 7,735.75
	10		-	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/> F&M	<input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other	Subtotal	804	\$ 117,320.00	\$ 2,240.00	\$ 7,735.75



Project: Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022							Prepared By: BSD Reviewed By: BMM
Summary							
Phase Name	Task		Labor Subtotal		Direct Expenses Subtotal	Subconsultants	Project Totals
			Hours	Cost			
100% Design, Phase VI	1	Project Administration	6	\$ 1,230.00	\$ -	\$ -	\$ 1,230.00
	2	Progress Reports/Monthly Meetings/Schedule Updates	8	\$ 1,530.00	\$ -	\$ -	\$ 1,530.00
	3	100% Design Development	-	\$ -	\$ -	\$ -	\$ -
	4	Plans	464	\$ 65,130.00	\$ -	\$ -	\$ 65,130.00
	5	Specifications	28	\$ 4,140.00	\$ -	\$ -	\$ 4,140.00
	6	Estimate	34	\$ 4,850.00	\$ -	\$ -	\$ 4,850.00
	7	Design QC	20	\$ 4,100.00	\$ -	\$ -	\$ 4,100.00
	8	Advertisement/Bidding Assistance	24	\$ 3,820.00	\$ -	\$ -	\$ 3,820.00
	9	Lighting Design	-	\$ -	\$ -	\$ 1,793.00	\$ 1,793.00
	<input type="checkbox"/> T&M	<input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other	Subtotal	584	\$ 84,800.00	\$ -	\$ 1,793.00
Permitting	1	DEC Stormwater Plan Review	10	\$ 1,610.00	\$ -	\$ -	\$ 1,610.00
	2	DEC Wastewater Plan Review	16	\$ 2,620.00	\$ -	\$ -	\$ 2,620.00
	3	DEC Drinking Water	16	\$ 2,620.00	\$ -	\$ -	\$ 2,620.00
	4		-	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/> T&M	<input checked="" type="checkbox"/> Lump Sum <input type="checkbox"/> Other	Subtotal	42	\$ 6,850.00	\$ -	\$ 6,850.00



Project: Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022							Prepared By: BSD Reviewed By: BMM		
Summary									
Phase Name	Task		Labor Subtotal		Direct Expenses Subtotal	Subconsultants	Project Totals		
			Hours	Cost					
Public Outreach	1	Project Management	25	\$ 4,325.00	\$ -	\$ -	\$ 4,325.00		
	2	Public Involvement Plan	42	\$ 5,700.00	\$ -	\$ -	\$ 5,700.00		
	3	Advisory Group	-	\$ -	\$ -	\$ -	\$ -		
	4	Advisory Group Initiation	20	\$ 3,250.00	\$ -	\$ -	\$ 3,250.00		
	5	Advisory Group meetings/follow-up	50	\$ 8,650.00	\$ -	\$ -	\$ 8,650.00		
	6		-	\$ -	\$ -	\$ -	\$ -		
	7	Community Meetings	-	\$ -	\$ -	\$ -	\$ -		
	8	OH1 planning, advertising, attending, and follow-ups	40	\$ 5,975.00	\$ -	\$ -	\$ 5,975.00		
	9	OH2 planning, advertising, attending, and follow-ups	40	\$ 5,975.00	\$ -	\$ -	\$ 5,975.00		
	10	Stakeholder comment responses	60	\$ 7,650.00	\$ -	\$ -	\$ 7,650.00		
	11	Stakeholder comment responses	-	\$ -	\$ -	\$ -	\$ -		
	12		-	\$ -	\$ -	\$ -	\$ -		
	13	Agency & Team Meetings/Coordination	50	\$ 8,650.00	\$ -	\$ -	\$ 8,650.00		
	14		-	\$ -	\$ -	\$ -	\$ -		
	15	Advertising	-	\$ -	\$ -	\$ -	\$ -		
	16	Social Media Updates (City Facebook page)	34	\$ 4,160.00	\$ -	\$ -	\$ 4,160.00		
	17	Door hangers (development)	36	\$ 4,380.00	\$ -	\$ -	\$ 4,380.00		
	18	Website Development, ongoing management	55	\$ 7,625.00	\$ -	\$ -	\$ 7,625.00		
	19	Interactive map development and management	40	\$ 5,750.00	\$ -	\$ -	\$ 5,750.00		
	20	Public Workshop #1	-	\$ -	\$ 1,640.00	\$ -	\$ 1,640.00		
	21	Public Workshop #2	-	\$ -	\$ 1,640.00	\$ -	\$ 1,640.00		
	22	Postcard mailing	-	\$ -	\$ 500.00	\$ -	\$ 500.00		
	23	Newspaper ads	-	\$ -	\$ 600.00	\$ -	\$ 600.00		
	24	Flyer and Door Hanger Printing	-	\$ -	\$ 810.00	\$ -	\$ 810.00		
	25		-	\$ -	\$ -	\$ -	\$ -		
T&M		<input checked="" type="checkbox"/> Lump Sum	<input type="checkbox"/> Other	Subtotal	492	\$ 72,090.00	\$ 5,190.00	\$ -	\$ 77,280.00
TOTAL			5840	\$ 864,855.00	\$ 30,139.00	\$ 214,745.85	\$ 1,109,739.85		

**Valdez Pavement Mangement IV,V,VI**

Client: City of Valdez

Project or Contract #: 1122.63461.00

2/25/2022

Prepared By:

BSD

Reviewed By:

BMM

Labor

Phase Name	Task	PM/CM	Design Engineer	Design Engineer	Utility Engineer	Tech III	Survey Manager	Senior Tech	Survey Tech	Survey Crew	Sr. Geotech	GEO Task Manager	Field Geo/Staff Eng.	Planner XI	Accounting	Public involvement planner	GIS Services	Graphic Designer	Admin Manager	Labor Subtotal	
		BSD/BMM \$ 205/hour	NMC \$ 150/hour	WL \$ 130/hour	IM \$ 180/hour	MC \$ 120/hour	WS \$ 210/hour	MD \$ 130/hour	BL \$ 95/hour	MW/PA \$ 220/hour	JEH/KDJ \$ 180/hour	KAN \$ 180/hour	PEP/MWB \$ 135/hour	LMC \$ 215/hour	SAB \$ 150/hour	CH \$ 110/hour	CH \$ 155/hour	CH \$ 110/hour	GS \$ 125/hour	Hours	Cost
Survey And Utility Evaluation	1 Project Management	6					6													12	\$ 2,490.00
	2 Research and Logistics							9		6										15	\$ 2,490.00
	3 Travel and Mobilization									32										32	\$ 7,040.00
	4 Utility Locates								6	18										24	\$ 4,530.00
	5 Site Survey									104										104	\$ 22,880.00
	6 ROW Survey							6	18	34										58	\$ 9,970.00
	7 Survey Control									24										24	\$ 5,280.00
	8 Utility Asbuilts (SS/SD)									48										48	\$ 10,560.00
	9 Calculations							15	60											75	\$ 7,650.00
	10 Drafting							18	110											128	\$ 12,790.00
	11 Reporting							15	24											39	\$ 4,230.00
	12 QC	3					9	12												24	\$ 4,065.00
	13 Utility Condition Evaluation	4																		4	\$ 820.00
	14 -																			-	\$ -
Subtotal		13	-	-	-	-	15	75	218	266	-	-	-	-	-	-	-	-	-	587	\$ 94,795.00
Geotechnical Investigation	1 Task Management/Meetings	2										2			1					5	\$ 920.00
	2 Coordination/Permitting											1	2							3	\$ 450.00
	3 Safety Planning												2							2	\$ 270.00
	4 Geotechnical Research												2							2	\$ 270.00
	5 Utility Locates												6							6	\$ 810.00
	6 Travel												16							16	\$ 2,160.00
	7 Mobilization/Demobilization												4							4	\$ 540.00
	8 Test Hole Logging												48							48	\$ 6,480.00
	9 Groundwater Level Measurements												8							8	\$ 1,080.00
	10 Laboratory Testing												4							4	\$ 540.00
	11 Geotechnical Analysis										10		20							30	\$ 4,500.00
	12 Draft Report Preparation					4					10		14							28	\$ 4,170.00
	13 Draft Report QC/Peer Review	1									4	4								9	\$ 1,645.00
	14 Final Report Preparation										4		6							10	\$ 1,530.00
	15 Final Report QC/Peer Review	1									2	2								5	\$ 925.00
	16 -																			-	\$ -
Subtotal		4	-	-	-	4	-	-	-	-	30	9	132	-	1	-	-	-	-	180	\$ 26,290.00
35% Design	1 Project Administration	20																		20	\$ 4,100.00
	2 Kick-Off Meeting with City of Valdez	6	3																	9	\$ 1,680.00
	3 Progress Reports/Monthly Meetings/Schedule Updates	12	6																	18	\$ 3,360.00
	4 35% Design Development																			-	\$ -
	5 Typical Sections	4	30	40		40					20									134	\$ 18,920.00
	6 Roadway Design	8	40	80	40	120														288	\$ 39,640.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Cost Evaluation of Alternatives	24	12	32																68	\$ 10,880.00
	9 35% Design Review Meeting in Valdez	16	16	16																48	\$ 7,760.00
	10 Lighting Design																			-	\$ -
	11 -																			-	\$ -
Subtotal		110	107	168	40	160	-	-	-	-	20	-	-	-	-	-	-	-	-	605	\$ 90,440.00
65% Design, Phase IV	1 Project Administration	18	12																	30	\$ 5,490.00
	2 Progress Reports/Monthly Meetings/Schedule Updates	16	8																	24	\$ 4,480.00
	3 65% Design Development																			-	\$ -
	4 Plans	24	20	80	80	220														424	\$ 59,120.00
	5 Specifications	8	24	24	10															66	\$ 10,160.00
	6 Estimate	4	20	32		6														62	\$ 8,700.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Design Review Meeting	8	4																	12	\$ 2,240.00
	9 Lighting Design																			-	\$ -
	10 -																			-	\$ -
Subtotal		98	88	136	90	226	-	-	-	-	-	-	-	-	-	-	-	-	-	638	\$ 94,290.00

**Valdez Pavement Mangement IV,V,VI**

Client: City of Valdez

Project or Contract #: 1122.63461.00

2/25/2022

Prepared By:

BSD

Reviewed By:

BMM

Labor

Phase Name	Task	PM/CM	Design Engineer	Design Engineer	Utility Engineer	Tech III	Survey Manager	Senior Tech	Survey Tech	Surey Crew	Sr. Geotech	GEO Task Manager	Field Geo/Staff Eng.	Planner XI	Accounting	Public involvement planner	GIS Services	Graphic Designer	Admin Manager	Labor Subtotal	
		BSD/BMM	NMC	WL	IM	MC	WS	MD	BL	MW/PA	JEH/KDJ	KAN	PEP/MWB	LMC	SAB		CH		GS	Hours	Cost
100% Design, Phase IV	1 Project Administration	6																		6	\$ 1,230.00
	2 Progress Reports/Monthly Meetings/Schedule Updates	6	2																	8	\$ 1,530.00
	3 100% Design Development																			-	\$ -
	4 Plans	20	80	140	72	180	4													496	\$ 69,700.00
	5 Specifications	4	10	16																30	\$ 4,400.00
	6 Estimate	2	12	16																30	\$ 4,290.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Advertisement/Bidding Assistance	4	20																	24	\$ 3,820.00
	9 Lighting Design	-																		-	\$ -
	10 -	-																		-	\$ -
Subtotal		62	124	172	72	180	4	-	-	-	-	-	-	-	-	-	-	-	-	614	\$ 89,070.00
65% Design, Phase V	1 Project Administration	16	10																	26	\$ 4,780.00
	2 Progress Reports/Monthly Meetings/Schedule Updates	12	8																	20	\$ 3,660.00
	3 65% Design Development																			-	\$ -
	4 Plans	24	100	160	80	200														564	\$ 79,120.00
	5 Specifications	8	20	20	10															58	\$ 9,040.00
	6 Estimate	4	20	32		6														62	\$ 8,700.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Design Review Meeting	8	4																	12	\$ 2,240.00
	9 Lighting Design	-																		-	\$ -
	10 -	-																		-	\$ -
Subtotal		92	162	212	90	206	-	-	-	-	-	-	-	-	-	-	-	-	-	762	\$ 111,640.00
100% Design, Phase V	1 Project Administration	6																		6	\$ 1,230.00
	2 Progress Reports/Monthly Meetings/Schedule Updates	6	2																	8	\$ 1,530.00
	3 100% Design Development																			-	\$ -
	4 Plans	16	60	120	60	160	4													420	\$ 58,720.00
	5 Specifications	4	8	12																24	\$ 3,580.00
	6 Estimate	2	12	16																30	\$ 4,290.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Advertisement/Bidding Assistance	4	20																	24	\$ 3,820.00
	9 Lighting Design	-																		-	\$ -
	10 -	-																		-	\$ -
Subtotal		58	102	148	60	160	4	-	-	-	-	-	-	-	-	-	-	-	-	532	\$ 77,270.00
65% Design, Phase VI	1 Project Administration	16	10																	26	\$ 4,780.00
	2 Progress Reports/Monthly Meetings/Schedule Updates	12	8																	20	\$ 3,660.00
	3 65% Design Development																			-	\$ -
	4 Plans	24	110	172	80	210														596	\$ 83,380.00
	5 Specifications	8	22	22	10															62	\$ 9,600.00
	6 Estimate	4	24	34		6														68	\$ 9,560.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Design Review Meeting	8	4																	12	\$ 2,240.00
	9 Lighting Design	-																		-	\$ -
	10 -	-																		-	\$ -
Subtotal		92	178	228	90	216	-	-	-	-	-	-	-	-	-	-	-	-	-	804	\$ 117,320.00
100% Design, Phase VI	1 Project Administration	6																		6	\$ 1,230.00
	2 Progress Reports/Monthly Meetings/Schedule Updates	6	2																	8	\$ 1,530.00
	3 100% Design Development																			-	\$ -
	4 Plans	18	72	132	68	170	4													464	\$ 65,130.00
	5 Specifications	4	10	14																28	\$ 4,140.00
	6 Estimate	2	14	18																34	\$ 4,850.00
	7 Design QC	20																		20	\$ 4,100.00
	8 Advertisement/Bidding Assistance	4	20																	24	\$ 3,820.00
	9 Lighting Design	-																		-	\$ -
	10 -	-																		-	\$ -
Subtotal		60	118	164	68	170	4	-	-	-	-	-	-	-	-	-	-	-	-	584	\$ 84,800.00
Permitting	1 DEC Stormwater Plan Review	2	8																	10	\$ 1,610.00
	2 DEC Wastewater Plan Review	4	12																	16	\$ 2,620.00
	3 DEC Drinking Water	4	12																	16	\$ 2,620.00
	4 -	-																		-	\$ -
Subtotal		10	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42	\$ 6,850.00
	1 Project Management													15		10				25	\$ 4,325.00
	2 Public Involvement Plan													10		30			2	42	\$ 5,700.00
	3 Advisory Group																			-	\$ -
	4 Advisory Group Initiation													10		10				20	\$ 3,250.00
	5 Advisory Group meetings/follow-up													30		20				50	\$ 8,650.00
	6 -																			-	\$ -
	7 Community Meetings																			-	\$ -
	8 OH1 planning, advertising, attending, and follow-ups													15		25				40	\$ 5,975.00
	9 OH2 planning, advertising, attending, and follow-ups													15		25				40	\$ 5,975.00



Valdez Pavement Mangement IV,V,VI

Client: City of Valdez

Project or Contract #: 1122.63461.00

2/25/2022

Prepared By:

BSD

Reviewed By:

BMM

Labor

Phase Name	Task	PM/CM	Design Engineer	Design Engineer	Utility Engineer	Tech III	Survey Manager	Senior Tech	Survey Tech	Survey Crew	Sr. Geotech	GEO Task Manager	Field Geo/Staff Eng.	Planner XI	Accounting	Public Involvement planner	GIS Services	Graphic Designer	Admin Manager	Labor Subtotal	
		BSD/BMM \$ 205/hour	NMC \$ 150/hour	WL \$ 130/hour	IM \$ 180/hour	MC \$ 120/hour	WS \$ 210/hour	MD \$ 130/hour	BL \$ 95/hour	MW/PA \$ 220/hour	JEH/KDJ \$ 180/hour	KAN \$ 180/hour	PEP/MWB \$ 135/hour	LMC \$ 215/hour	SAB \$ 150/hour	\$ 110/hour	CH \$ 155/hour	\$ 110/hour	GS \$ 125/hour	Hours	Cost
Public Outreach	10 Stakeholder comment responses													10		50				60	\$ 7,650.00
	11 Stakeholder comment responses																			-	\$ -
	12 -																			-	\$ -
	13 Agency & Team Meetings/Coordination													30		20				50	\$ 8,650.00
	14 -																			-	\$ -
	15 Advertising																			-	\$ -
	16 Social Media Updates (City Facebook page)													4		30				34	\$ 4,160.00
	17 Door hangers (development)													4		16		16		36	\$ 4,380.00
	18 Website Development, ongoing management													15		30		10		55	\$ 7,625.00
	19 Interactive map development and management															10	30			40	\$ 5,750.00
	20 Public Workshop #1																			-	\$ -
	21 Public Workshop #2																			-	\$ -
	22 Postcard mailing																			-	\$ -
	23 Newspaper ads																			-	\$ -
	24 Flyer and Door Hanger Printing																			-	\$ -
	25 -																			-	\$ -
Subtotal		-	-	-	-	-	-	-	-	-	-	-	-	158	-	276	30	26	2	492	\$ 72,090.00
LABOR HOUR TOTAL		599	911	1228	510	1322	27	75	218	266	50	9	132	158	1	276	30	26	2	5840	
LABOR COST TOTAL		\$122,795.00	\$ 136,650.00	\$ 159,640.00	\$91,800.00	\$158,640.00	\$ 5,670.00	\$ 9,750.00	\$20,710.00	\$58,520.00	\$ 9,000.00	\$ 1,620.00	\$17,820.00	\$33,970.00	\$ 150.00	\$30,360.00	\$ 4,650.00	\$ 2,860.00	\$ 250.00		\$ 864,855.00



Expenses			Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022										Prepared By: BSD Reviewed By: BMM			
			Travel, Mileage, & Misc. Subtotal										Direct Expenses Subtotal	% Mark Up	Total w/ Mark Up	
			Per Diem (State)		Lodging (State)		Vehicle Miles		Travel, Mileage, & Misc. Subtotal	Supplies	*Other Expenses					
				Total		Total	Autos	Total	Cost							
Phase Name	Task		\$110/day	Cost	\$150/night	Cost	\$ 1.00	Cost	Cost						*Other Expenses Description	
Survey And Utility Evaluation	1	Project Management		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Research and Logistics		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	3	Travel and Mobilization	8	\$ 880.00	4	\$ 600.00		\$ -	\$ 1,480.00			\$ 1,480.00	0%	\$ 1,480.00		
	4	Utility Locates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	5	Site Survey	16	\$ 1,760.00	16	\$ 2,400.00		\$ -	\$ 4,160.00			\$ 4,160.00	0%	\$ 4,160.00		
	6	ROW Survey	8	\$ 880.00	8	\$ 1,200.00		\$ -	\$ 2,080.00			\$ 2,080.00	0%	\$ 2,080.00		
	7	Survey Control	6	\$ 660.00	6	\$ 900.00		\$ -	\$ 1,560.00			\$ 1,560.00	0%	\$ 1,560.00		
	8	Utility Asbuilts (SS/SD)	12	\$ 1,320.00	12	\$ 1,800.00		\$ -	\$ 3,120.00			\$ 3,120.00	0%	\$ 3,120.00		
	9	Calculations		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	10	Drafting		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	11	Reporting		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	12	QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	13	Utility Condition Evaluation		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	14	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
		Subtotal		50	\$ 5,500.00	46	\$ 6,900.00	-	\$ -	\$ 12,400.00	\$ -	\$ -	\$ 12,400.00		\$ 12,400.00	
Geotechnical Investigation	1	Task Management/Meetings		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Coordination/Permitting		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	3	Safety Planning		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	4	Geotechnical Research		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	5	Utility Locates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	6	Travel	1	\$ 110.00	1	\$ 150.00	600	\$ 600.00	\$ 860.00		\$ 214.00	\$ 1,074.00	0%	\$ 1,074.00	ANC-VDZ	
	7	Mobilization/Demobilization		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	8	Test Hole Logging	5	\$ 550.00	5	\$ 750.00	25	\$ 25.00	\$ 1,325.00	\$ 150.00		\$ 1,475.00	0%	\$ 1,475.00		
	9	Groundwater Level Measurements		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	10	Laboratory Testing		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	11	Geotechnical Analysis		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	12	Draft Report Preparation		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	13	Draft Report QC/Peer Review		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	14	Final Report Preparation		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	15	Final Report QC/Peer Review		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	16	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
		Subtotal		6	\$ 660.00	6	\$ 900.00	625	\$ 625.00	\$ 2,185.00	\$ 150.00	\$ 214.00	\$ 2,549.00		\$ 2,549.00	
35% Design	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Kick-Off Meeting with City of Valdez	4	\$ 440.00	4	\$ 600.00		\$ -	\$ 1,040.00		\$ 600.00	\$ 1,640.00	0%	\$ 1,640.00	airfare and rental car or mileage	
	3	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	4	35% Design Development		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	5	Typical Sections		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	6	Roadway Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	8	Cost Evaluation of Alternatives		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	9	35% Design Review Meeting in Valdez	4	\$ 440.00	4	\$ 600.00		\$ -	\$ 1,040.00		\$ 600.00	\$ 1,640.00	0%	\$ 1,640.00	airfare and rental car or mileage	



Expenses			Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022										Prepared By: BSD Reviewed By: BMM			
			Travel, Mileage, & Misc. Subtotal										Direct Expenses Subtotal	% Mark Up	Total w/ Mark Up	
			Per Diem (State)		Lodging (State)		Vehicle Miles		Travel, Mileage, & Misc. Subtotal	Supplies	*Other Expenses					
				Total		Total	Autos	Total	Cost							
Phase Name	Task		\$110/day	Cost	\$150/night	Cost	\$ 1.00	Cost	Cost						*Other Expenses Description	
	10	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	Subtotal		8	\$ 880.00	8	\$ 1,200.00	-	\$ -	\$ 2,080.00	\$ -	\$ 1,200.00	\$ 3,280.00		\$ 3,280.00		
65% Design, Phase IV	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	3	65% Design Development	2	\$ 220.00	2	\$ 300.00		\$ -	\$ 520.00		\$ 600.00	\$ 1,120.00	0%	\$ 1,120.00	airfare and rental car or mileage	
	4	Plans		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	5	Specifications		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	6	Estimate		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	8	Design Review Meeting	2	\$ 220.00	2	\$ 300.00		\$ -	\$ 520.00		\$ 600.00	\$ 1,120.00	0%	\$ 1,120.00	airfare and rental car or mileage	
	9	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	10	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	Subtotal		4	\$ 440.00	4	\$ 600.00	-	\$ -	\$ 1,040.00	\$ -	\$ 1,200.00	\$ 2,240.00		\$ 2,240.00		
100% Design, Phase IV	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	3	100% Design Development		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	4	Plans		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	5	Specifications		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	6	Estimate		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	8	Advertisement/Bidding Assistance		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	9	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	10	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	Subtotal		-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -		
65% Design, Phase V	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	3	65% Design Development		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	4	Plans	2	\$ 220.00	2	\$ 300.00		\$ -	\$ 520.00		\$ 600.00	\$ 1,120.00	0%	\$ 1,120.00	airfare and rental car or mileage	
	5	Specifications		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	6	Estimate		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	8	Design Review Meeting	2	\$ 220.00	2	\$ 300.00		\$ -	\$ 520.00		\$ 600.00	\$ 1,120.00	0%	\$ 1,120.00	airfare and rental car or mileage	
	9	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	10	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	Subtotal		4	\$ 440.00	4	\$ 600.00	-	\$ -	\$ 1,040.00	\$ -	\$ 1,200.00	\$ 2,240.00		\$ 2,240.00		
	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	2	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	3	100% Design Development		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		
	4	Plans		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -		



Expenses			Valdez Pavement Mangement IV,V,VI									Prepared By: BSD Reviewed By: BMM			
			Client: City of Valdez												
			Project or Contract #: 1122.63461.00												
			2/25/2022												
Phase Name	Task		Travel, Mileage, & Misc. Subtotal								Direct Expenses Subtotal	% Mark Up	Total w/ Mark Up		
			Per Diem (State)		Lodging (State)		Vehicle Miles		Travel, Mileage, & Misc. Subtotal	Supplies					*Other Expenses
				Total		Total	Autos	Total	Cost						
			\$110/day	Cost	\$150/night	Cost	\$ 1.00	Cost		Cost					*Other Expenses Description
100% Design, Phase V	5	Specifications		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	6	Estimate		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	8	Advertisement/Bidding Assistance		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	9	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	10	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	Subtotal		-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
65% Design, Phase VI	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	2	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	3	65% Design Development		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	4	Plans	2	\$ 220.00	2	\$ 300.00		\$ -	\$ 520.00		\$ 600.00	\$ 1,120.00	0%	\$ 1,120.00	airfare and rental car or mileage
	5	Specifications		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	6	Estimate		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	8	Design Review Meeting	2	\$ 220.00	2	\$ 300.00		\$ -	\$ 520.00		\$ 600.00	\$ 1,120.00	0%	\$ 1,120.00	airfare and rental car or mileage
	9	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	10	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	Subtotal		4	\$ 440.00	4	\$ 600.00	-	\$ -	\$ 1,040.00	\$ -	\$ 1,200.00	\$ 2,240.00		\$ 2,240.00	
100% Design, Phase VI	1	Project Administration		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	2	Progress Reports/Monthly Meetings/Schedule Updates		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	3	100% Design Development		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	4	Plans		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	5	Specifications		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	6	Estimate		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	7	Design QC		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	8	Advertisement/Bidding Assistance		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	9	Lighting Design		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	10	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	Subtotal		-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
Permitting	1	DEC Stormwater Plan Review		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	2	DEC Wastewater Plan Review		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	3	DEC Drinking Water		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	4	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	Subtotal		-	\$ -	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	
	1	Project Management		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	2	Public Involvement Plan		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	3	Advisory Group		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	4	Advisory Group Initiation		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	5	Advisory Group meetings/follow-up		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	6	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	



Expenses			Valdez Pavement Mangement IV,V,VI Client: City of Valdez Project or Contract #: 1122.63461.00 2/25/2022									Prepared By: BSD Reviewed By: BMM			
			Travel, Mileage, & Misc. Subtotal									Direct Expenses Subtotal	% Mark Up	Total w/ Mark Up	
			Per Diem (State)		Lodging (State)		Vehicle Miles		Travel, Mileage, & Misc. Subtotal	Supplies	*Other Expenses				
				Total		Total	Autos	Total	Cost						
Phase Name	Task		\$110/day	Cost	\$150/night	Cost	\$ 1.00	Cost	Cost					*Other Expenses Description	
Public Outreach	7	Community Meetings		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	8	OH1 planning, advertising, attending, and follow-ups		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	9	OH2 planning, advertising, attending, and follow-ups		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	10	Stakeholder comment responses		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	11	Stakeholder comment responses		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	12	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	13	Agency & Team Meetings/Coordination		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	14	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	15	Advertising		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	16	Social Media Updates (City Facebook page)		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	17	Door hangers (development)		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	18	Website Development, ongoing management		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	19	Interactive map development and management		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
	20	Public Workshop #1	4	\$ 440.00	4	\$ 600.00		\$ -	\$ 1,040.00		\$ 600.00	\$ 1,640.00	0%	\$ 1,640.00	
	21	Public Workshop #2	4	\$ 440.00	4	\$ 600.00		\$ -	\$ 1,040.00		\$ 600.00	\$ 1,640.00	0%	\$ 1,640.00	
	22	Postcard mailing		\$ -		\$ -		\$ -	\$ -		\$ 500.00	\$ 500.00	0%	\$ 500.00	
	23	Newspaper ads		\$ -		\$ -		\$ -	\$ -		\$ 600.00	\$ 600.00	0%	\$ 600.00	
	24	Flyer and Door Hanger Printing	1	\$ 110.00		\$ -		\$ -	\$ 110.00		\$ 700.00	\$ 810.00	0%	\$ 810.00	
	25	-		\$ -		\$ -		\$ -	\$ -			\$ -	0%	\$ -	
Subtotal			9	\$ 990.00	8	\$ 1,200.00	-	\$ -	\$ 2,190.00	\$ -	\$ 3,000.00	\$ 5,190.00		\$ 5,190.00	
EXPENSES TOTAL			85	\$ 9,350.00	80	\$ 12,000.00	625	\$ 625.00	\$ 21,975.00	\$ 150.00	\$ 8,014.00	\$ 30,139.00		\$ 30,139.00	



Subconsultants			Project:Valdez Pavement Mangement IV,V,VI Client:City of Valdez Project or Contract #:1122.63461.00 2/25/2022 *See attachment for subconsultants full cost breakout											Prepared By: BSD Reviewed By: BMM	
			Coffman			Denali Drilling			Alaska Testlab			RSA			Subconsultants Subtotal
			Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	
Survey And Utility Evaluation	1	Project Management			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Research and Logistics			\$ -			\$ -			\$ -			\$ -	\$ -
	3	Travel and Mobilization			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Utility Locates			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Site Survey			\$ -			\$ -			\$ -			\$ -	\$ -
	6	ROW Survey			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Survey Control			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Utility Asbuilts (SS/SD)			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Calculations			\$ -			\$ -			\$ -			\$ -	\$ -
	10	Drafting			\$ -			\$ -			\$ -			\$ -	\$ -
	11	Reporting			\$ -			\$ -			\$ -			\$ -	\$ -
	12	QC			\$ -			\$ -			\$ -			\$ -	\$ -
	13	Utility Condition Evaluation	\$ 106,094.00	10%	\$116,703.40			\$ -			\$ -			\$ -	\$ 116,703.40
	14	-			\$ -			\$ -			\$ -			\$ -	\$ -
Subtotal		\$106,094.00		\$116,703.40	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 116,703.40	
Geotechnical Investigation	1	Task Management/Meetings			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Coordination/Permitting			\$ -			\$ -			\$ -			\$ -	\$ -
	3	Safety Planning			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Geotechnical Research			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Utility Locates			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Travel			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Mobilization/Demobilization			\$ -	\$ 6,000.00	10%	\$ 6,600.00			\$ -			\$ -	\$ 6,600.00
	8	Test Hole Logging			\$ -	\$ 33,260.00	10%	\$36,586.00			\$ -			\$ -	\$ 36,586.00
	9	Groundwater Level Measurements			\$ -			\$ -			\$ -			\$ -	\$ -
	10	Laboratory Testing			\$ -			\$ -	\$ 4,555.00	10%	\$ 5,010.50			\$ -	\$ 5,010.50
	11	Geotechnical Analysis			\$ -			\$ -			\$ -			\$ -	\$ -
	12	Draft Report Preparation			\$ -			\$ -			\$ -			\$ -	\$ -
	13	Draft Report QC/Peer Review			\$ -			\$ -			\$ -			\$ -	\$ -
	14	Final Report Preparation			\$ -			\$ -			\$ -			\$ -	\$ -
	15	Final Report QC/Peer Review			\$ -			\$ -			\$ -			\$ -	\$ -
	16	-			\$ -			\$ -			\$ -			\$ -	\$ -
Subtotal		\$ -		\$ -	\$ 39,260.00		\$43,186.00	\$ 4,555.00		\$ 5,010.50	\$ -		\$ -	\$ 48,196.50	
35% Design	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Kick-Off Meeting with City of Valdez			\$ -			\$ -			\$ -			\$ -	\$ -
	3	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	4	35% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Typical Sections			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Roadway Design			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Cost Evaluation of Alternatives			\$ -			\$ -			\$ -			\$ -	\$ -
	9	35% Design Review Meeting in Valdez			\$ -			\$ -			\$ -			\$ -	\$ -
	10	Lighting Design			\$ -			\$ -			\$ -	\$ 16,507.00	10%	\$ 18,157.70	\$ 18,157.70
	11	-			\$ -			\$ -			\$ -			\$ -	\$ -
Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$16,507.00		\$ 18,157.70	\$ 18,157.70	
	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	3	65% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Plans			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Specifications			\$ -			\$ -			\$ -			\$ -	\$ -



Subconsultants			Project:Valdez Pavement Mangement IV,V,VI Client:City of Valdez Project or Contract #:1122.63461.00 2/25/2022 *See attachment for subconsultants full cost breakout											Prepared By: BSD Reviewed By: BMM	
			Coffman			Denali Drilling			Alaska Testlab			RSA			Subconsultants Subtotal
Phase Name	Task		Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	
65% Design, Phase IV	6	Estimate			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Design Review Meeting			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Lighting Design			\$ -			\$ -			\$ -	\$ 8,582.50	10%	\$ 9,440.75	\$ 9,440.75
	10	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 8,582.50		\$ 9,440.75	\$ 9,440.75
100% Design, Phase IV	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	3	100% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Plans			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Specifications			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Estimate			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Advertisement/Bidding Assistance			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Lighting Design			\$ -			\$ -			\$ -	\$ 2,040.00	10%	\$ 2,244.00	\$ 2,244.00
	10	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 2,040.00		\$ 2,244.00	\$ 2,244.00
65% Design, Phase V	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	3	65% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Plans			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Specifications			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Estimate			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Design Review Meeting			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Lighting Design			\$ -			\$ -			\$ -	\$ 7,682.50	10%	\$ 8,450.75	\$ 8,450.75
	10	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 7,682.50		\$ 8,450.75	\$ 8,450.75
100% Design, Phase V	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	3	100% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Plans			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Specifications			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Estimate			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Advertisement/Bidding Assistance			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Lighting Design			\$ -			\$ -			\$ -	\$ 1,840.00	10%	\$ 2,024.00	\$ 2,024.00
	10	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 1,840.00		\$ 2,024.00	\$ 2,024.00
65% Design, Phase VI	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	3	65% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Plans			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Specifications			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Estimate			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Design Review Meeting			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Lighting Design			\$ -			\$ -			\$ -	\$ 7,032.50	10%	\$ 7,735.75	\$ 7,735.75
	10	-			\$ -			\$ -			\$ -			\$ -	\$ -



Subconsultants			Project:Valdez Pavement Mangement IV,V,VI Client:City of Valdez Project or Contract #:1122.63461.00 2/25/2022 *See attachment for subconsultants full cost breakout											Prepared By: BSD Reviewed By: BMM	
			Coffman			Denali Drilling			Alaska Testlab			RSA			Subconsultants Subtotal
			Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	Cost*	% Mark Up	Total w/Markup	
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 7,032.50		\$ 7,735.75	7,735.75
100% Design, Phase VI	1	Project Administration			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Progress Reports/Monthly Meetings/Schedule Updates			\$ -			\$ -			\$ -			\$ -	\$ -
	3	100% Design Development			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Plans			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Specifications			\$ -			\$ -			\$ -			\$ -	\$ -
	6	Estimate			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Design QC			\$ -			\$ -			\$ -			\$ -	\$ -
	8	Advertisement/Bidding Assistance			\$ -			\$ -			\$ -			\$ -	\$ -
	9	Lighting Design			\$ -			\$ -			\$ -	\$ 1,630.00	10%	\$ 1,793.00	1,793.00
	10	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ 1,630.00		\$ 1,793.00	1,793.00
Permitting	1	DEC Stormwater Plan Review			\$ -			\$ -			\$ -			\$ -	\$ -
	2	DEC Wastewater Plan Review			\$ -			\$ -			\$ -			\$ -	\$ -
	3	DEC Drinking Water			\$ -			\$ -			\$ -			\$ -	\$ -
	4	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -
Public Outreach	1	Project Management			\$ -			\$ -			\$ -			\$ -	\$ -
	2	Public Involvement Plan			\$ -			\$ -			\$ -			\$ -	\$ -
	3	Advisory Group			\$ -			\$ -			\$ -			\$ -	\$ -
	4	Advisory Group Initiation			\$ -			\$ -			\$ -			\$ -	\$ -
	5	Advisory Group meetings/follow-up			\$ -			\$ -			\$ -			\$ -	\$ -
	6	-			\$ -			\$ -			\$ -			\$ -	\$ -
	7	Community Meetings			\$ -			\$ -			\$ -			\$ -	\$ -
	8	OH1 planning, advertising, attending, and follow-ups			\$ -			\$ -			\$ -			\$ -	\$ -
	9	OH2 planning, advertising, attending, and follow-ups			\$ -			\$ -			\$ -			\$ -	\$ -
	10	Stakeholder comment responses			\$ -			\$ -			\$ -			\$ -	\$ -
	11	Stakeholder comment responses			\$ -			\$ -			\$ -			\$ -	\$ -
	12	-			\$ -			\$ -			\$ -			\$ -	\$ -
	13	Agency & Team Meetings/Coordination			\$ -			\$ -			\$ -			\$ -	\$ -
	14	-			\$ -			\$ -			\$ -			\$ -	\$ -
	15	Advertising			\$ -			\$ -			\$ -			\$ -	\$ -
	16	Social Media Updates (City Facebook page)			\$ -			\$ -			\$ -			\$ -	\$ -
	17	Door hangers (development)			\$ -			\$ -			\$ -			\$ -	\$ -
	18	Website Development, ongoing management			\$ -			\$ -			\$ -			\$ -	\$ -
	19	Interactive map development and management			\$ -			\$ -			\$ -			\$ -	\$ -
	20	Public Workshop #1			\$ -			\$ -			\$ -			\$ -	\$ -
	21	Public Workshop #2			\$ -			\$ -			\$ -			\$ -	\$ -
	22	Postcard mailing			\$ -			\$ -			\$ -			\$ -	\$ -
	23	Newspaper ads			\$ -			\$ -			\$ -			\$ -	\$ -
	24	Flyer and Door Hanger Printing			\$ -			\$ -			\$ -			\$ -	\$ -
	25	-			\$ -			\$ -			\$ -			\$ -	\$ -
	Subtotal		\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -		\$ -	\$ -
SUBCONSULTANTS TOTAL			\$106,094.00		\$116,703.40	\$39,260.00		\$43,186.00	\$ 4,555.00		\$ 5,010.50	\$45,314.50		\$ 49,845.95	\$ 214,745.85



Appendix C General Conditions

I. Definitions:

Basic Services: The identified work elements set forth in this Agreement for which the Consultant will receive prime compensation.

Change: An addition to, or reduction of, or other revision in the scope, complexity, character, or duration of the services or other provisions of this Agreement.

City's Project Manager: City's representative in charge of the project(s) and the consultant's primary point of contact for notice(s) to proceed, invoices, correspondence and interface with the City.

Consultant's Project Manager: The Consultant's representative in charge of the project(s) who is directly responsible and engaged in performing the required services.

Extra Services: Any services or actions required of the Consultant above and beyond provisions of this Agreement.

Funding Agency(s): The agency(s) of the federal, state or municipal government which furnishes funds for the Consultant's compensation under this Agreement.

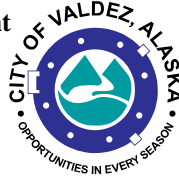
Optional Services: Identifiable and/or indeterminate work elements set forth in this Agreement, which are separate and distinct from those covered by the prime compensation, which the City has the option to authorize.

Prime Compensation: The dollar amount paid to the Consultant for basic services set forth in this Agreement. Prime compensation does not include payment for any optional or extra services.

Scope of Work: Basic and optional services required of the Consultant by provisions of this Agreement.

Subconsultant: Any person, firm, corporation, joint venture, partnership or other entity engaged through or by Consultant.

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II. Information and Services from Others:

Provisions of information, data, budget, standards, and other materials by the City does not warrant their accuracy or quality nor provide approval of omissions or oversights or of any non-compliance with applicable regulation.

The City may, at its election, or in response to a request from the Consultant, furnish information or services from other Consultants. If, in the Consultant's opinion, such information or services are inadequate, the Consultant must notify the City of the specific service or material deemed inadequate and the extent of the inadequacy prior to use in the performance of this Agreement. Unless so notified by the Consultant, the City may assume the information or services provided are adequate.

III. Indemnification

To the fullest extent permitted by law, the Consultant shall indemnify, defend, and hold harmless the City from and against any claim of, or damages, losses, expenses and liability (including but not limited to fees and charges of engineers, architects, attorneys, and other professionals, and court, mediation and/or arbitration costs) for negligent acts, errors, and omissions of the Consultant, Subconsultant, persons or organizations directly or indirectly employed or engaged by Consultant or Subconsultant under this Agreement. The Consultant is not required to indemnify, defend, or hold harmless the City for a claim of, or liability for the independent negligent acts, errors, and omissions of the City. If there is a claim of, or liability for a joint negligent act, error, or omission of the Consultant and the City, the indemnification, defense, and hold harmless obligation of this provision shall be apportioned on a comparative fault basis. In this provision, "Consultant" and "City" include the employees, agents, and contractors who are directly responsible, respectively, to each. In this provision, "independent negligent acts, errors, and omissions" means negligence other than in the City's selection, administration, monitoring, or controlling of the Consultant, or in approving or accepting the Consultant's work.

IV. Insurance:

All of the insurance coverages listed in Article 5 shall be purchased by the Consultant. The City shall be made an additional insured on the Consultants Commercial General Liability policy in connection with the activities related to this contract. The Consultant shall purchase and maintain the Article 5 insurance coverages with limits not less than those specified for the duration of the Agreement. The professional liability insurance shall be maintained in force for one year following the date of final payment for the work performed herein. The amount of the contract may be renegotiated if the insurance premiums for the following year are raised over those in force when the contract was let. Should the professional



liability insurance become unavailable during the one year period following the date of final payment, the insurance coverage may be renegotiated between the owner and the Consultant. Insurance coverage shall provide for negligent acts, errors or omissions which the Consultant, employees of the Consultant or Subconsultant may make which produce loss or liability to the Owner and for the protection against loss which results from reliance on the Consultant's products, reports or a combination thereof. Failure to comply with the provision for maintaining the insurance in effect for one year following the date of final payment may be cause for the Owner to refrain from dealing with the Consultant in the future.

V. Payments:

The City shall pay to the Consultant the amount of any changes in the cost of insurance that are attributable to the Scope of Work created by change orders.

Payments shall be made in accordance with Appendix B. Consultant shall submit progress invoices to City in duplicate showing the itemized services performed during the invoice period and the charges therefore.

All progress invoices shall be prepared as a percentage of the work is completed except contracts performed on "time and expenses" basis which invoiced amounts shall not exceed the actual charges to the invoice date.

Under no circumstances will City pay for charges in excess of any lump-sum or not-to-exceed contract amount incurred prior to written authorization by City for an increase in the contract amount. Written request for an increase in the contract amount shall be given to City with sufficient notice to allow City to issue formal approval prior to the incurring of excess charges without delay to the work.

On "time and expenses" contract amounts, compensation for work included in the Scope of Work shall be for direct labor costs and the actual cost of reimbursable expenses. Direct labor costs shall be as shown on the current Standard Labor Rates for the Consultant, a copy of which is attached as Appendix D, times a factor of n/a, for services rendered by principals and employees of the firm. Reimbursable expenses mean the actual expenses incurred directly or indirectly in connection with the Project for: transportation and subsistence incidental thereto; obtaining bids or proposals from contractor(s); furnishing and maintaining field office facilities; toll telephone calls and telegrams; reproduction of reports, drawings, specifications, and similar project-related items and, if authorized in advance by City, overtime work requiring higher than regular rates. Reimbursable expenses shall also include the amount billed to Consultant by Subconsultant employed by consultant for such Subconsultants' services and reimbursable expenses times a factor of 1.05.

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The sum of payments shall not exceed the allowable compensation stated in this Agreement. In the event items on an invoice are disputed, payment on those items will be withheld until the dispute is resolved.

The Consultant shall submit a final invoice and required documentation for services authorized by each Notice to Proceed within Ninety (90) days after final acceptance by the City. The City will not be held liable for payment of invoices submitted after this time unless prior written approval has been given.

VI. Changes:

Changes in the Scope of Work or of services may only be made by written amendment signed by both City and Consultant.

If at any time the City through its authorized representatives, either orally or in writing, requests or issues instructions for extra services or otherwise directs actions which conflict with any provisions of this Agreement, the Consultant shall, within ten (10) days of receipt and prior to pursuing such instructions, notify the City in writing, and to the extent possible, describe the scope and estimated cost of any extra services. Unless so notified by the Consultant, the City may assume such instructions have not changed any provisions of this Agreement nor require additional compensation. No additional payments shall be made to the Consultant without such notice.

VII. Audits and Records:

The Consultant shall maintain records of all performances, communications, documents, and correspondence pertinent to this Agreement, and the City or its authorized representatives shall have the right to examine such records and accounting procedures and practices.

The materials described in the Article shall be made available at the business office of the Consultant, at all reasonable times, for inspection, audit or reproduction by City or any funding agency, for a minimum of three years from the date (a) of final payment under this Agreement (b) final payment upon claims or disputes, and for such longer period, if any, as may be required by applicable statute or other provisions of this Agreement.

VIII. Inspections:

The City, or any funding agency, has the right to inspect, in the manner and at reasonable times it considers appropriate during the period of this Agreement, all facilities, materials and activities of the Consultant in the performance of this Agreement.



IX. Termination or Suspension:

This Agreement may be terminated by either party upon ten (10) day's written notice if the other party fails substantially to perform in accordance with its terms through no fault of the party initiating the termination (default termination). If the City terminates this Agreement, the City will pay the Consultant a sum equal to the percentage of work completed that can be substantiated by the Consultant and the City. If the City becomes aware of any fault or defect in the work of the Consultant or nonconformance with this Agreement, the City will give prompt written notice thereof to the consultant. Should the Consultant's services remain in nonconformance with this Agreement, the percentage of total compensation attributable to the nonconforming work may be withheld.

The City at any time may terminate (convenience termination) or suspend this Agreement for its own needs or convenience. In the event of a convenience termination or suspension for more than three months, the Consultant will be compensated for authorized services and authorized expenditures performed to the date of receipt of written notice of termination plus reasonable termination expenses. NO fee or other compensation for the uncompleted portion of the services will be paid, except for already incurred indirect costs which the Consultant can establish and which would have been compensated for over the life of this Agreement, but because of the convenience termination would have to be absorbed by the Consultant without further compensation.

If state or federal funds support this Agreement, settlement in the event of default or convenience termination must be approved by the City and any appropriate state or federal agency.

X. Officials Not to Benefit:

No member of or delegate to Congress, United States Commissioner or other officials of federal, state or local government shall be admitted to any share or part of this Agreement or any benefit to arise therefrom. The Consultant warrants that it has not employed or retained any organization or person, other than a bona fide employee working for the Consultant, to solicit or secure this Agreement and that it has not paid or agreed to pay any consideration contingent upon or resulting from this Agreement.

XI. Independent Consultant:

Except in those instances specifically provided for herein, the Consultant and any of its agents and employees shall act in an independent capacity and not as agents of the City in the performance of the Agreement.

XII. Ownership of Work Products:

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Work products produced under this Agreement, except items which have preexisting copyrights, are the property of the City. Payments to the Consultant for services hereunder includes full compensation for all work products, field notes, interim work, reports, and other materials produced by the Consultant and its Subconsultants pertaining to this Agreement. Any re-use the City might make of these work products shall be at the City's own risk and the Consultant shall not incur any liability for the City's re-use of the work products on any project for which they were not intended.

XIII. Subconsultants, Successors and Assigns:

The City must concur in the selection of all Subconsultants for professional services to be engaged in performance of this Agreement.

As soon as practicable after the award of the contract, the Consultant shall furnish to the City in writing the names of the proposed Subconsultants for each of the principal portions of the work. The City shall promptly notify the Consultant if it has reasonable objection to any of the proposed Subconsultants. Failure of the City to give prompt notification shall constitute notice of no reasonable objection. The Consultant shall not contract with any Subconsultant to whom the City has made reasonable objection.

If this Agreement includes named firms or individuals, then such firms or individuals shall be employed for the designated services, unless the Agreement is changed by amendment.

The Consultant shall not assign, sublet or transfer any interest in this Agreement without the prior written consent of the City.

The Consultant binds itself, its partners, its Subconsultants, assigns and legal representatives to this Agreement and to the successors, assigns and legal representatives of the City with respect to all covenants of this Agreement.

The Consultant shall include provisions appropriate to effectuate the purposes of this Appendix C in all subcontracts executed to perform services under this Agreement in which subcontract amount exceeds \$40,000.

XIV. Claims and Disputes:

If the Consultant becomes aware, or reasonably should have become aware of any act or occurrence which may form the basis of a claim, the consultant shall immediately inform the City's Project Manager. If the matter cannot be resolved within seven (7) days, the Consultant shall within the next fourteen (14) days submit written notice of the facts which may form the basis of the claim.

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In addition, all claims by the Consultant for additional compensation or an extension of the time for performance of any dispute regarding a question of fact or interpretation of this Agreement shall be presented in writing by the Consultant to the City's Project Manager within the next sixty (60) days unless the Project Manager agrees in writing to an extension of time for good cause shown. Good cause shown includes time for the Consultant to prepare the claim, and the City's Project Manager will grant an extension of not more than sixty (60) days for preparation of the claim. The Consultant agrees that unless these written notices are provided, the Consultant shall not be entitled to additional time or compensation for such act, event or condition. The Consultant shall in any case continue diligent performance under this Agreement. The Consultant shall in any case continue to expeditiously accomplish disputed services pending future resolution of the Consultant's claim unless notified by the City to stop work on the disputed matter.

In presenting any claim, the Consultant shall specifically include, to the extent then possible, the following:

- The provisions of this Agreement that apply to the claim and under which it is made.
- The specific relief requested including any additional compensation claimed and the basis upon which it was calculated and/or the additional time requested and the basis upon which it was calculated.
- The claim will be acknowledged in writing by the City's Project Manager. If the claim is not disposed of within sixty (60) days of acknowledgement, provided additional time is not granted in writing by the City's Contract Officer, the claim will be decided by the City's Contract Officer. The Contract Officer reserves the right to make a written request to the Consultant at any time for additional information that the Consultant may possess to support the claims(s). The Consultant agrees to provide the City such additional information within thirty (30) days of receipt for such a request. The City's Contract Officer will allow a reasonable time extension for good cause if presented in writing prior to the expiration of the thirty (30) days. Failure to furnish such additional information constitutes a waiver of claim.
- The Consultant will be furnished a written, signed copy of the Contract Officer's decision within ninety (90) days of receipt of all necessary information from the Contractor upon which to base the decision. The Contract Officer's decision is final and conclusive unless, within thirty (30) days of receipt of the decision, the Consultant delivers a notice of appeal to



the City Manager. The notice of appeal shall include specific exceptions to the City's decision including specific provision of this Agreement which the Consultant intends to rely upon on appeal. General assertions that the City's decision is contrary to law or to fact are not sufficient.

- The decision of the City Manager will be rendered within 120 days of notice of appeal and the decision constitutes the exhaustion of contractual and administrative remedies.

All of the insurance coverages listed in Article 5 shall be purchased by the Consultant. The City shall be made an additional insured on the Consultants Commercial General Liability policy in connection with the activities related to this contract. The Consultant shall purchase and maintain the Article 5 insurance coverages with limits not less than those specified for the duration of the Agreement. The professional liability insurance shall be maintained in force for one year following the date of final payment for the work performed herein. The amount of the contract may be renegotiated if the insurance premiums for the following year are raised over those in force when the contract was let. Should the professional liability insurance become unavailable during the one year period following the date of final payment, the insurance coverage may be renegotiated between the owner and the Consultant. Insurance coverage shall provide for negligent acts, errors or omissions which the Consultant, employees of the Consultant or Subconsultant may make which produce loss or liability to the Owner and for the protection against loss which results from reliance on the Consultant's products, reports or a combination thereof. Failure to comply with the provision for maintaining the insurance in effect for one year following the date of final payment may be cause for the Owner to refrain from dealing with the Consultant in the future.

XV. Extent of Agreement:

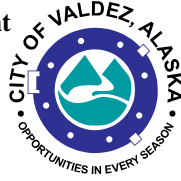
This Agreement, including appendices, represents the entire and integrated Agreement between the City and the Consultant and supersedes all prior negotiations, representations or agreements, either written or oral.

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 Consultant that does not otherwise exist without regard to this Agreement.

This Agreement may be changed only by written amendment executed by both the City and the Consultant.

All communications that affect this Agreement must be made or confirmed in writing.

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The Consultant receiving final payment will execute a release, if required, relinquishing in full all claims against the City arising out of or by reason of the services and work products furnished under this Agreement.

The Consultant shall pay all federal, state and local taxes incurred by the Consultant and shall require payment of such taxes by any Subconsultant or any other persons in the performance of this Agreement.

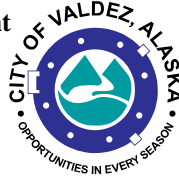
XVI. Governing Laws:

This Agreement is governed by the laws of the State of Alaska and such federal and local laws and ordinances as are applicable to work performed. Any litigation arising out of the terms of this Agreement shall be brought in the Third Judicial District, Superior or District Court at Valdez.

XVII. Minimum Wages:

Minimum wages as determined by the Department of Labor shall be paid to all persons performing work on this Contract.

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City of Valdez
Contract Release Page 1 of 2

The undersigned, _____ for itself, its owners, partners, successors in interest, assigns trustees, administrators, subcontractors, suppliers, and laborers do hereby release and forever discharge the CITY OF VALDEZ, ALASKA a municipal corporation, as set forth herein related to or arising out of the following described contract ("Contract"):

Project: Design Service – Pavement Management Phases IV-VI
Project Number: 22-310-1115 / Contract Number: 1899

The undersigned hereby acknowledges receipt of the amount of \$_____ as full and final payment in consideration for all services, materials and labors rendered in connection with the Contract.

The undersigned hereby waives and releases any right or claim of lien, any state or federal statutory bond right, any private bond right, any claim for payment under the Contract, and any rights under any similar ordinance, rule, or statute related to claim or payment rights for itself, its owners, directors, officers, its successors in interest, assigns, agents, attorneys, trustees, administrators, subcontractors, suppliers, and laborers.

The undersigned certifies that no amounts payable under the Contract have been assigned to anyone.

The undersigned agrees that this Release is not executed as a result of financial disadvantage. No promise or inducement has been offered or made except as set forth in the above Contract. Accordingly, the undersigned voluntarily waives any and all rights to void this Release or any of its provisions, due to economic or business distress and/or compulsion. The undersigned represents that it is familiar with and has had the opportunity for its attorneys to explain the meaning of decisions of the Alaska Supreme Court applicable to this Release including, but not limited to, *Petroleum Sales, Ltd. v. Mapco of Alaska, Inc.*, 687 P.2d 923 (Alaska 1984); *Totem Marine T. & B. v. Alyeska Pipeline, et. al.*, 584 P.2d 15 (Alaska 1978); and *Witt v. Watkins*, 579 P.2d 1065 (Alaska 1978).

The undersigned hereby declares that the terms of this Release have been completely read and are fully understood, and said terms are voluntarily accepted for the purpose of making a full and final release of any and all payment claims, disputed or otherwise, arising under or by virtue of the Contract. The undersigned represents and warrants that it has the full and complete legal authority to enter into this Release, that the individuals executing this Release have the legal authority to do so, and that this Release shall be binding and enforceable upon it and its representatives, successors, and assigns, in accordance with

City of Valdez
Contract Release Page 2 of 2

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 20__.

COMPANY

SIGNATURE

TITLE

STATE OF ALASKA)
)ss.
THIRD JUDICIAL DISTRICT)

THIS IS TO CERTIFY that on this _____ day of _____, 20_____, before me, Notary Public in and for the State of Alaska, personally appeared _____ of _____, known to me to be its _____ and acknowledged to me that he has read this foregoing RELEASE and knew contents thereof to be true and correct to the best of his knowledge and belief, and that he signed the same freely and voluntarily for the uses and purposes therein mentioned, and that he was duly authorized to execute the foregoing document according to the Bylaws or by Resolutions of said corporation.

WITNESS my hand and notarial seal this _____ day of _____, 20____.

Notary Public in and for Alaska

My Commission expires: _____