



***Professional and Technical Services, Inc.***

912 E. 15<sup>th</sup> Avenue, Suite 200, Anchorage Alaska 99501 (907) 561-6237

June 7, 2022

Paul Nyland  
City of Valdez, Senior Planner/GIS Technician  
PO Box 307  
Valdez, AK 99686

**Subject: ASLS 2021-07/ADL 58905 Municipal Entitlement Survey  
Request for quote for professional Survey Services**

Dear Mr. Nyland

Professional & Technical Services, Inc. (PTS) is pleased to present this quote to provide professional survey services for ASLS 2021-07 Municipal Entitlement Survey for the City of Valdez (COV).

Scope of Services

The PTS team will provide the necessary Survey and Platting services to complete the subdivision of protracted Section 30, Township 8 South, Range 6 West, Copper River Meridian, located in Valdez. The result of the survey will divide the 160 Acres into two parcels and facilitate the conveyance of title of the land per AS29.65, pursuant to the Final decision for ADL 58905.

Mike Rucinski will be the Professional Surveyor responsible for managing all aspects of this field survey and drafting of the plat. Mike will assure that the plat meets all the standards in the Special Survey Instructions issued by the State of Alaska Department of Natural Resources (DNR), the platting requirements of the Valdez Recording district and Valdez City Code. He will also be the direct point of contact with DNR and COV staff. Staff support to Mike will include Jon Petrunic, Survey Technician, and other members of PTS staff if needed. The proposed PTS staff members gained recent Valdez land surveying experience while conducting right of way and topographic survey services for the Pavement Management, Phase I and Phase II projects.

Deliverables will include the following:

1. Detailed field notes and computations
2. Photos of all recovered and set monuments with accessories.
3. All GNSS Data, including raw data files and adjustment files.
4. Opus solution for monument used as basis of coordinates.
5. Civil 3D drawing of final plat.
6. Final signed mylar plat to be recorded.

### Fee

PTS proposes to provide the scope of services discussed above on a time and expenses basis for an amount not to exceed \$43,688 without further authorization from Valdez. Anticipated tasks and their associated estimated hours are presented in the attached fee estimate. Hourly rates are as presented in the attached Fee Schedule.

### Assumptions

- Cost for lodging is an estimate based on lodging prices from earlier work trips to Valdez. Lodging and Per Diem will be billed at actual cost.
- PTS will complete the survey by making 2 trips to Valdez - once for the boundary and stream meander data collection and a second to set the final monuments.
- All computations and drafting will be performed in PTS's Anchorage office.
- COV will provide Certificate to Plat (Title report), or PTS is willing to order this at cost plus a 10% markup.
- There will be no COV public meeting required for the platting process.
- COV will obtain all signatures needed on the final plat.
- COV will pay all the platting fees for applications and final plat recording, or PTS is willing to provide these payments at cost plus a 10% markup.

Thank you for the opportunity to provide this proposal. PTS is prepared to begin work on the field survey during the summer of 2022 and submit the preliminary plat and supporting documents to DNR for review no later than November 30, 2022. It is expected that we will complete the survey for recordation by end of summer 2023.

Please contact me or Mike Rucinski have any questions.

Sincerely,



Dean K. Karcz, P.E.  
President

Attachment: Fee Estimate  
PTS 2022 Fee Schedule

## ASLS 2021-07 Municipal Entitlement Survey

ASLS 2021-07 Municipal Entitlement Survey	<b>TOTAL COST</b>				<b>\$43,688</b>					
	Principal	Sr Reg Engineer	Sr Reg Surveyor	One-Man Survey Crew	Two-Man Survey Crew	Two-Man Survey Crew OT	Admin	Misc Expenses	Comments	
Description	Karcz	Kirsch	Rucinski				Daskam			
RATE	\$180	\$175	\$175	\$210	\$260	\$338	\$90			
<b>Task 1 Survey Services</b>										
Project Management and Coordination	12						12			
Project Research (record drawings, site visits, communication)			2							
Platting Meetings	2		4							
Mobilization/Demobilization					32				For two visits to Valdez	
Boundary Survey (8 Monuments)					8	4				
Field survey					8				Includes creek meander, and any encroachments	
Preliminary Plat drafting			40							
Data Processing & Boundary determination			8							
Preliminary Plat Submittal Doc Prep and copies	1		8						Includes field report	
Utility Company Utility Resolution (SOA)			4							
Final Plat drafting			16							
Final Plat Revisions (Per Review Comments from DNR, Valdez Recording district and COV)			24							
Project Review	4									
Final Plat Submittal Preparation			8					\$100		
Final Monumentation					8	2		\$300	Survey Monuments	
Lodging								\$1,200	4 nights 2 People in Air BNB	
Per Diem								\$1,050	2 People 7 days	
TOTAL HOURS	19	0	114	0	56	6	12			
SUBTOTAL COST	\$3,420	\$0	\$19,950	\$0	\$14,560	\$2,028	\$1,080	\$2,650		<b>\$43,688</b>



## **FEE SCHEDULE**

Principal .....	\$185/hour
Senior Project Manager/Engineer/Surveyor .....	\$175/hour
Project Manager/Engineer/Surveyor 2.....	\$150/hour
Project Manager/Engineer/Surveyor 1.....	\$145/hour
Junior Project Manager/Engineer/Surveyor.....	\$135/hour
Engineering/Surveying Technician 7.....	\$155/hour
Engineering/Surveying Technician 6.....	\$145/hour
Engineering/Surveying Technician 5.....	\$135/hour
Engineering/Surveying Technician 4.....	\$125/hour
Engineering/Surveying Technician 3.....	\$115/hour
Engineering/Surveying Technician 2.....	\$100/hour
Engineering/Surveying Technician 1.....	\$90/hour
Administrative Assistant.....	\$90/hour
Courier/Intern.....	\$75/hour
One-Man Survey Crew w/ GPS.....	\$210/hour
Two-Man Survey Crew w/GPS .....	\$260/hour

## **SUPPLIES AND SERVICES**

Xerox (8-1/2 x 11) .....	\$0.15/copy
Xerox (11 x 17).....	\$0.30/copy
Color Copy .....	\$1.50/copy
Vellum and Bond Plots .....	\$2/square foot
Reproducible Mylar Plots .....	\$3.50/square foot
Utility Pole Camera.....	\$250/day
Equipment Rental.....	Invoice Price

### **Notes:**

1. Overtime rates (over 8 hours/day or 40 hours/week) will use a multiplier of 1.3 of the above rates.
2. Reimbursable expenses, including, but not limited to sub-consultants, will be billed at cost plus 10%.
  - a. Mileage will be based on the IRS rate.