



**ENGINEERING SERVICES ESTIMATE**

**Client:** City of Skagway  
**Project:** Skagway Petro49 Historical Report Reviews - Revision 1  
**Location:** Skagway, Alaska  
**Date:** February 24, 2023  
**Description:** Review the historical reports for Tanks 1 through 14 at the Petro49 facility in Skagway, Alaska. This estimate assumes Taku will review recent out-of-service and in-service report for each tank. Taku will also review the most recent API 570 Inspection Report and the Ar Protection Survey Report. This estimate includes time (5-hrs for a Senior Engineer and 5-hrs for a Senior Technician) to provide con

Task				
Task	Description	Engineer V	Technician V	Subtotal
<b>Historical Report Review (Total of 30 Reports)</b>				
	Review 28 Historical API 653 Tank Inspection Reports	4 hrs.		4 hrs.
	Review the Most Recent API 570 Piping Inspection Report	2 hrs.		2 hrs.
	Review the Most Recent Annual Cathodic Protection Survey Report	2 hrs.		2 hrs.
	Review 28 Historical API 653 Tank Inspection Reports (3 hrs per)		84 hrs.	84 hrs.
	Review the Most Recent API 570 Piping Inspection Report		8 hrs.	8 hrs.
	Review the Most Recent Annual Cathodic Protection Survey Report		3 hrs.	3 hrs.
	<b>Phase Total</b>			<b>20452.00</b>
<b>Report Summary</b>				
	Generate a Letter Report Draft of Tank or Inspection Deficiencies		24 hrs.	24 hrs.
	Finalize Letter Report after Peer Review		4 hrs.	4 hrs.
	Internal Peer Review of Findings Letter Report	3 hrs.		3 hrs.
	<b>Phase Total</b>			<b>6175.00</b>
<b>Misc. Communications &amp; Lease Reviews</b>				
	Misc. Communications		5 hrs.	5 hrs.
	Misc. Communications	5 hrs.		5 hrs.
	<b>Phase Total</b>			<b>2125.00</b>
	Subtotal Hours:	16 hrs.	128 hrs.	144 hrs.
	Subtotal Cost:	\$3,664	\$25,088	\$28,752
	<b>Total Labor:</b>			<b>\$28,752</b>

<b>TOTAL JOB COST:</b>	<b>\$28,752</b>
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