



DRAFT

Date: March 6th, 2024

To: Nicole Egli, Project Manager
Pacific Pile & Marine

Subject: Skagway Ore Peninsula Redevelopment Project
Field Order 07 – Head Frame Pile Driving, Fabrication, and Erection Modifications

Nicole,

This Field Order is provided to provide Pacific Pile and Marine an AUTHORIZED VARIATIONS IN WORK per Contract Documents. Pacific Pile and Marine (PPM) as written direction to perform the following work to allow for stowage of the Cruise Dock Access Ramp upon arrival in Skagway:

- Drive two 30” diameter Piles in a location to be provided by KPFF. Location approximated to Contract Piles 30 and 31. Piles to be identified by KPFF.
- Procure and fabricate a modified Cruise Dock Access Ramp Head Frame including pile cap plates, lifting lugs, plates, stiffeners. The head frame is depicted in the attached sketches provided to PPM February 29th, 2024 and March 1st, 2024. Preliminary weld sizes and other details remain in development. Provide a 2 part epoxy coating consistent with other coated permanent materials in use on the Skagway Ore Terminal Project.
- Erect the Cruise Dock Access Ramp Head Frame and procure any fabrications or modifications in temporary bracing or rigging required to erect the Cruise Dock Access Ramp Head Frame and Cruise Dock Access Ramp, including field engineering support and surveying support. Engineering Support and Weld Inspections to be provided by KPFF.

Changes in the Work because of this Change Order will be paid per General Conditions 00 72 00 Article 11 Section C Part 3. Cost of Actual Work Performed plus a contractor's fee per Articles 11.3 and 11.4. at a not to Exceed Value of \$327,736.66.

PPM is directed to perform the work involved in a manner that minimizes the impact to the Work and the Contract Completion date. If the CONTRACTOR believes that a Field Order justifies an increase in the Contract Price or an extension of the Contract Time, the CONTRACTOR may make a claim therefore as provided in Article 11 or 12.

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The Provisions of this Field Order are identified in the Contract General Conditions 00 72 00 Article 10.1. This Field Order is exclusive of any other disputes or claims to change in the work or contract time between KPFF/MoS and PPM. Please coordinate the Time and Materials Tracking with on-site Inspectors daily in accordance with contract documents.

Respectfully,

Person,
Title, Organization

Ore Peninsula Redevelopment Project

OWNER: Municipality of Skagway
DESC: PCO 029 - ROM Pricing - Pile 30 and 31 Install with Header Frame

START DATE: March 8, 2024
FINISH DATE: May 29, 2024

COST SUMMARY

DESCRIPTION OF WORK	COST TYPE	QUANT.	UNITS	UNIT RATE	LABOR (LAB)	SUPPLIES (SUP)	PPM EQUIP (PPM)	RENT EQUIP (RENT)	SUBCONT (SUB)	PERM MAT'L (PM)
Drive Pile 30 and 31 with Pacific Lifter		2.0	EA	\$82,171	\$ 50,343.98		\$ 43,364.07	\$ 70,632.98		
Fabricate Header Frame Using PPM's W36x302		1.0	LS	\$36,093	\$ 15,662.54	\$ 1,344.00	\$ 1,336.65	\$ 2,000.00		\$ 15,750.00
Coat Header Frame, incl. Touch Up After Install on Piles		1.0	LS	\$13,437					\$13,437	
Install/Remove Temp Bracing, in lieu of Float in Place		1.0	LS	\$18,059	\$ 9,002.32	\$ 5,202.00	\$ 3,854.71			
Install Header Frame		1.0	LS	\$33,896	\$ 23,140.37	\$ 2,688.00	\$ 8,067.84			
Stowage Rigging, TBD		1.0	LS	\$2,000						\$2,000
Field Engineering and Administration		1.0	LS	\$14,601	\$14,601					
Surveyor @ 50% Utilization		8.0	DAY	\$930					\$7,440	

Rough order of magnitude (ROM) costs for driving piles and installing header frame based on KPFF sketches received via email on 3/1/24 and 2/29/24. Pricing assumes pile installation can occur after all piles for original scope critical path are driven. Due to weather and previous project delays, installation of piles 30 and 31 may require an extension of the IWWW ending on 3/31/24. PPM will plan to drive these piles when most advantageous for mitigating further schedule delay, however if another move is required to perform the work tug charges will be invoiced at cost plus 10% (Hourly cost of a tug move is \$5000. This is inclusive of AMAK rate of \$1500/hour at a 2-hour minimum and the Lifter crew moving anchors and assisting with the PPM Bee Hind Assist tug).

	LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
SUBTOTALS:	\$112,750.23	\$9,234.00	\$56,623.27	\$72,632.98	\$20,877.00	\$17,750.00
Taxes @: 0.00%						
OH and Fee	15.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Markup Totals	\$16,912.53	\$923.40	\$5,662.33	\$7,263.30	\$2,087.70	\$1,775.00
ITEM TOTALS	\$129,662.76	\$10,157.40	\$62,285.60	\$79,896.28	\$22,964.70	\$19,525.00

Header frame coating assumes 2-coat system (zinc and gray colored epoxy).

Due to delay in float delivery, a temp brace is required to facilitate ramp installation.

This proposal excludes additional modifications that may be required to the catwalk support(s) if the pile size changes due to substitution for the 30" catwalk piles into this PCO.

PPM reserves the right to **eight (8)** additional days in addition to the projected final completion date to perform the work requested under this RFP.

TOTAL AMOUNT	\$324,491.75
Bond	1.0% \$3,244.92
SUBTOTAL	\$327,736.66
GRAND TOTAL	\$327,736.66