



To: Brad Ryan, Borough Manager, Municipality of Skagway

From: Ross Hunnicutt, Construction Project Manager, KPFF Consulting Engineers

Cc: Cody Jennings, Emily Deach, Ed Debroeck

RE: Ore Peninsula Redevelopment Project, Pacific Pile & Marine

**Change Order No. 003** 

Date: December 29, 2023

#### Summary:

On July 25, 2023, The Municipality of Skagway (MOS) and Pacific Pile & Marine (PPM) entered into a contract for the Ore Dock Redevelopment Project.

Original Contract Price – \$39,402,785.48 (Thirty-Nine Million, Four-Hundred and Two Thousand Seven Hundred and Eighty-Five Dollars and 48/100) as specified and accepted in Exhibit A of the Contract.

Change Order No. 001 - \$125,280.49 approved October 19, 2023.

Change Order No. 002 - \$26,476.08 approved December 21, 2023.

Current Contract Price - \$39,554,542.05

**Original Contract Schedule** – PPM shall have the base bid Work defined in Exhibit A of the Contract completed no later than April 21, 2024.

No Change to contract schedule.

Scope of Changes (Change Order 003):

PCO 19 – CD Trestle Pile Cap Closure Plates – Additive cost \$ 2,610.85
PCO 20 – Luminaire Cover Plates – Additive cost \$ 7,554.80
PCO 24 – Ore Loader Sump Pump Management – Additive cost \$ 3,381.78
PCO 25 – Salvage Bullrail for Concrete Dock – Additive cost \$ 2,080.24

Total Cost Impacts associated with Change Order 003: \$ 15,627.67 Schedule Impact of this change(s): 0 Days

**START DATE: OWNER:** Municipality of Skagway TBD **DESC**: PCO 019 - Cruise Dock Trestle **FINISH DATE:** TBD

# **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)
Jesse Co Trestle Pile Cap Closure Plates	SUP	1.0	LS	\$2,350.00		\$2,350				
RFI 110 - Welding and coating 1/8" thick steel plate over trestle pile cap cavities that are not					LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
accessible for planned coating.			SUBTO	ΓALS:	\$0.00	\$2,350.00	\$0.00	\$0.00	\$0.00	\$0.00
		T	axes @:	0.00%		•				

Costs include all updated shop drawing detailing, materials, and labor.

	LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
SUBTOTALS:	\$0.00	\$2,350.00	\$0.00	\$0.00	\$0.00	\$0.00
Taxes @: 0.00%						
OH and Fee	15.0%	10.0%	10.0%		10.0%	
Markup Totals	\$0.00	\$235.00	\$0.00	\$0.00	\$0.00	\$0.00
ITEM TOTALS	\$0.00	\$2,585.00	\$0.00	\$0.00	\$0.00	\$0.00

TOTAL AMOUNT \$2,585.00 \$25.85 \$2,610.85 \$2,610.85 1.0% Bond SUBTOTAL **GRAND TOTAL** 

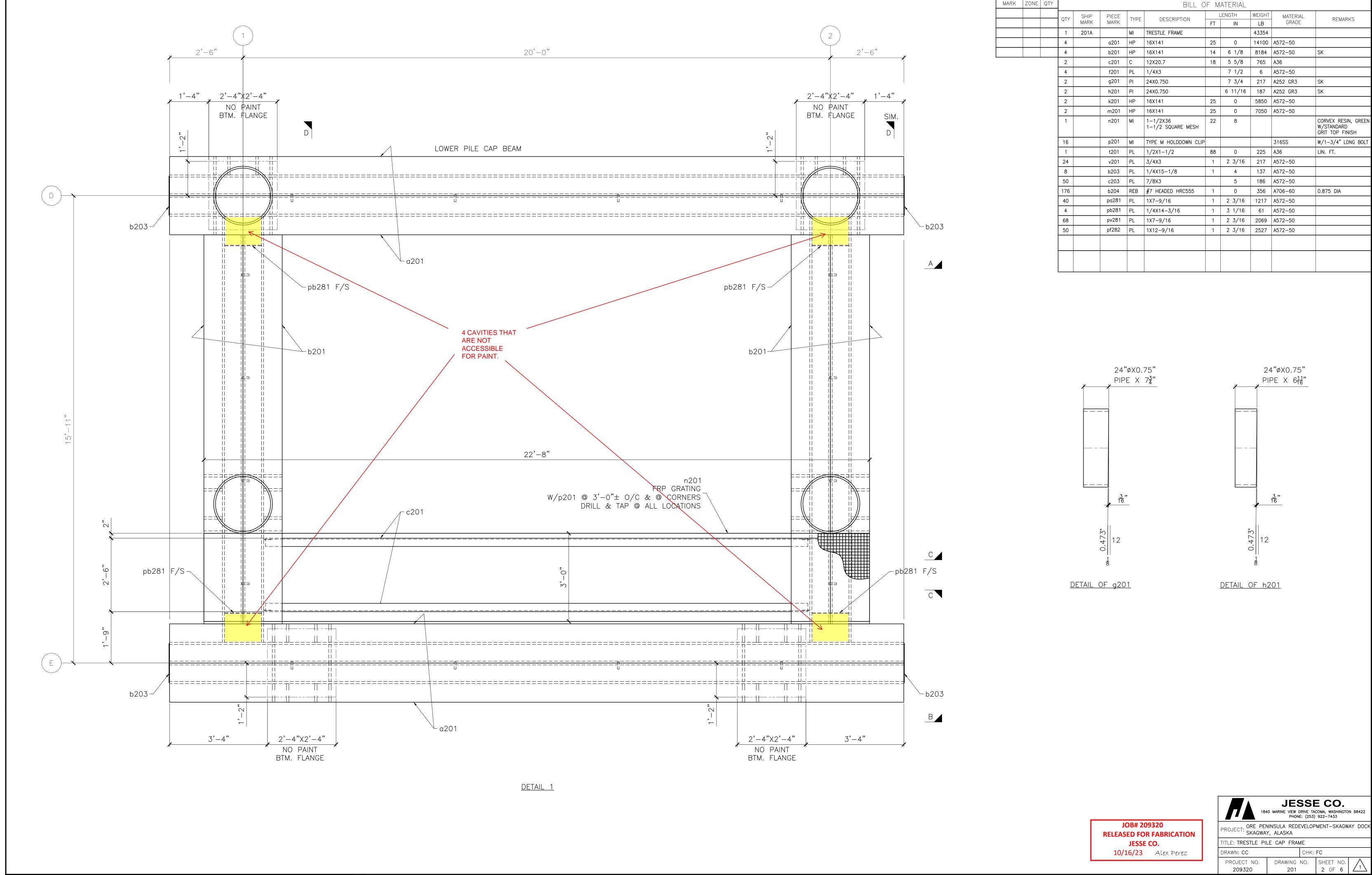


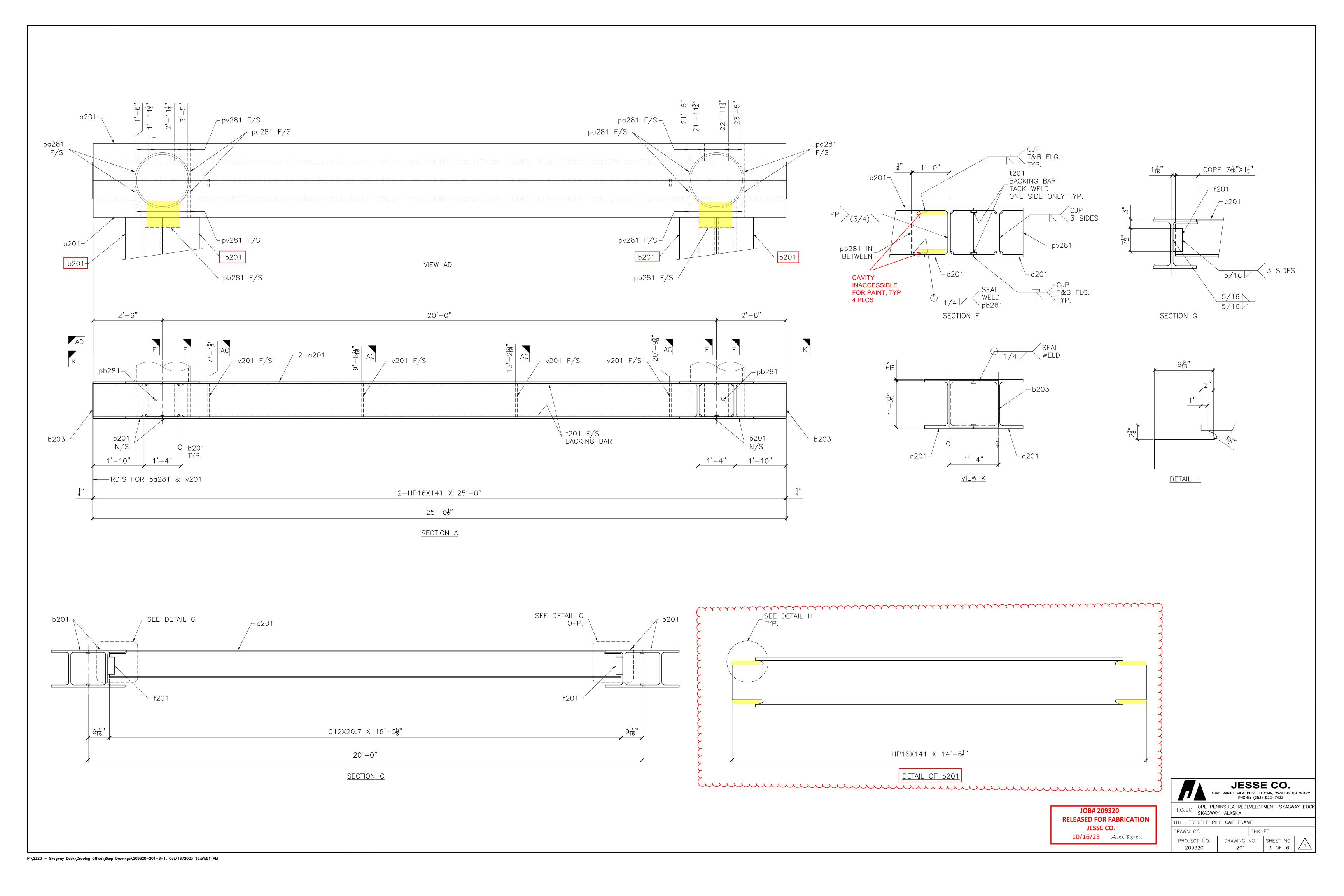


# **Skagway Ore Peninsula Redevelopment**

# 110 - CD Trestle Pile Cap Cavity Coatings No. 110

CREATED	RESPONDED	DUE DATE	ANSWERED
12/5/2023	12/7/2023	12/7/2023	ANSWERED
TO KPFF-Gi	na Kim	LOCAT  OW  ARCHIT  GENERAL CONTRAC	NER ECT
FROM Pacific P	ile & Marine-Shane Hautane	n PROJECT MANA	GER Ed Debroeck KPFF
QUESTION			
Please advise if the	cavities can be left uncoated,	g markups showing (4) pile cap cavities that or if additional measures need to be taken	•
REFERENCES	ATTACHMENTS	DDAWINGO	OTHER
SPECIFICATIO	NS	DRAWINGS S3.24	OTHER True
PROPOSED SOLU	ITION		
Jesse proposes to	weld 1/8" thick steel cover plate	es over the cavities and then coated.	
POTENTIAL COST	ГІМРАСТ	POTENTIAL SCHEDULE IMPACT	Г
RESPONSE			
The proposed solut	ion is acceptable. Please subr	nit a PCO for the modifications.	





OWNER:Municipality of SkagwaySTART DATE:DESC:PCO 020 - Luminaire Cover PlatesFINISH DATE:

#### **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)
Jesse Co Luminaire Cover Plates	SUP	1.0	LS	\$6,800.00		\$6,800				
						-				-
						ļ				-
						-				
l.										+

RFI 015 - Additions of luminaire cover plate on the face of the closure plate per Rev 01 of A2.70 details 11 and 12.

Added costs include fasteners, gaskets, cover plate materials, labor and shop drawing updates.

	LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
SUBTOTALS:	\$0.00	\$6,800.00	\$0.00	\$0.00	\$0.00	\$0.00
Taxes @: 0.00%						
OH and Fee	15.0%	10.0%	10.0%		10.0%	
Markup Totals	\$0.00	\$680.00	\$0.00	\$0.00	\$0.00	\$0.00
ITEM TOTALS	\$0.00	\$7,480.00	\$0.00	\$0.00	\$0.00	\$0.00

 TOTAL AMOUNT
 \$7,480.00

 Bond
 1.0%
 \$74.80

 SUBTOTAL
 \$7,554.80

 GRAND TOTAL
 \$7,554.80



# kpff

# 015 - Jesse - Luminaire Cover Plates

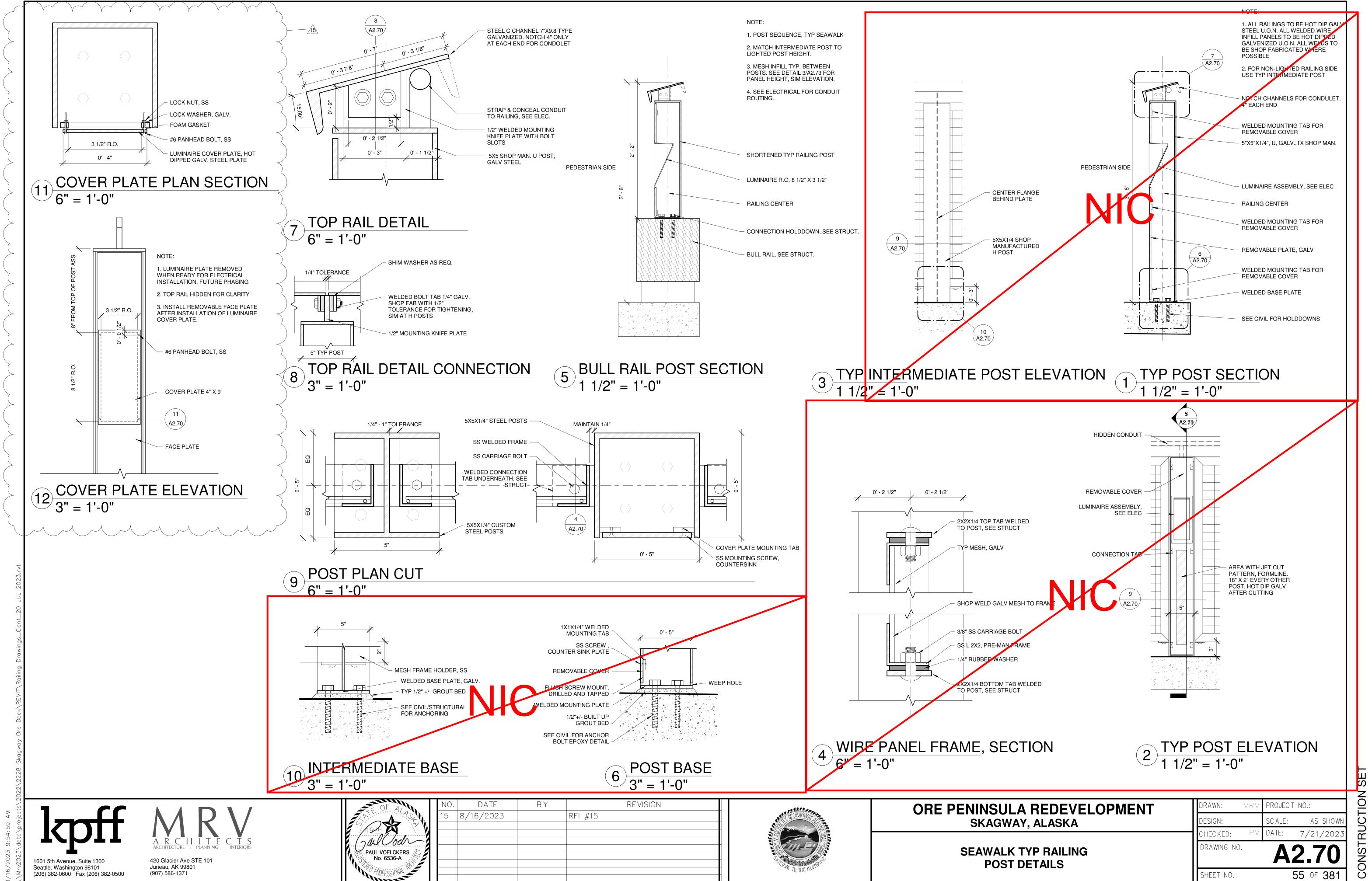
No. 15

CREATED	CREATED RESPONDED	DUE DATE		IN DEVIEW		
8/11/2023	8/16/2023	8/12/2023		IN REVIEW		
TO KPFF-F	Rob Price	LOCA	ATION			
, 206-484	I-8442	O) ARCH	WNER			
		GENERAL CONTRA	CTOR			
FROM Pacific	Pile & Marine-Shane Hautaner	PROJECT MAN	AGER E	Ed Debroeck KPFF		
,						
QUESTION						
Please see attach	ed question from Jesse Co.					
Copied below:	·					
oopied below.						
Please provide all	details for the luminaire cover pl	ates for the posts on the Trestle. Not end	ough inf	ormation		
is shown on the 'A	drawings nor 'E' drawings for h	ole size, etc.				
REFERENCE	S/ATTACHMENTS					
SPECIFICATION	-	DRAWINGS		OTHER		
or Lon IoATI	3140	A2.70		True		
PROPOSED SOL	UTION					
POTENTIAL COS	ST IMPACT	POTENTIAL SCHEDULE IMPAG	СТ			

#### RESPONSE

Railing posts to have a cover plate installed over luminaire R.O.. Cover plate to be same size as luminaire assembly. See reissued sheet A2.70 with new details 11 and 12.

RESPONSE BY colter 8/16/2023



(206) 382-0600 Fax (206) 382-0500



# **JESSE COMPANY**

1840 Marine View Dr. Fax: 253-552-1536 Tacoma, WA 98422 Phone: 253-922-7433

Date: 08/11/20	Date: 08/11/2023						RF1 # 009						
Subject: Railin	ng posts w	ith lumir	nairesTrestle		Response Needed By: ASAP								
<b>Drawing Shee</b>	t: A2.70		Section/Detail:		Spec	e Ref.							
Cost Impact	Yes	No X	Undetermined	Schedule Imp	oact	Yes	No X	Undetermined					
QUESTION / I	PROBLEM	<u>1:</u>											
			minaire cover pla E' drawings for ho		sts on	the Trest	le. Not eno	ugh information					
BY: <u>Casey C</u> Project M  REPLY/SOLU	anager			DATE	:	8/11/23							
BY:	or/Designer	r / Consul		D.	ATE:_								

**REQUEST FOR INFORMATION** 

Job #209300 Ore Peninsula Redevelopment, Skagway

OWNER:Municipality of SkagwaySTART DATE:September 15, 2023DESC:Ore Loader Sump Pump ManagementOctober 18, 2023

# **COST SUMMARY**

DESCRIPTION OF WORK	COST TYPE	GUANI.	UNITS	UNIT RATE	LABOR (LAB)	SUPPLIES (SUP)	PPM EQUIP (PPM)	RENT EQUIP (RENT)	SUBCONT (SUB)	PERM MAT'L (PM)
Pacific Pile & Marine										
Fuel and turn on/off Generator	LAB	1.0	LS	\$2,838.52	\$2,839					
Fuel		15.0	GAL	\$5.60		\$84				
Honda 2200 Generator	PPM	162.0	HR	\$0.00			\$0			
					LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
		SUBTOTALS:			\$2,838.52	\$84.00	\$0.00	\$0.00	\$0.00	\$0.00
		Ta	axes @:	0.00%						
			OH and		15.0%		10.0%		10.0%	
			Markup 1	Totals	\$425.78	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

ITEM TOTALS

 TOTAL AMOUNT
 \$3,348.30

 Bond
 1.0%
 \$33.48

 SUBTOTAL
 \$3,381.78

 GRAND TOTAL
 \$3,381.78

\$0.00

\$0.00

\$0.00

\$84.00

\$0.00

\$3,264.30

#### **Force Account Worksheet- Ore Loader Sump Pump Management**

#### Work Affected:

#### Ore Loader Sump Pump Management

Managed a generator and pump at the center structure to empty its contents from the sump reservoir tank through a hose to a center containment area designated by MOS to have the water filtered.

#### **LABOR**

<b>EMPLOYEE NAME</b>	CLASS	PER DIEM	HRS	RATE	COST
Kevin Wettschreck	Staff (Field Engineer)	\$371.14	34.0	\$72.57	\$2,838.52
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
	·				\$0.00
	·				\$0.00
	·				\$0.00
TOTALS:		\$0.00	0.0		\$2,838.52

Date:	09/15/2023 - 10/18/2023

#### FA Submittal No. Ore Loader Sump Pump Management

#### Rate Description:

#### Labor Clarifications

Craft Labor classifications per certified payroll.

Staff Labor rates are fully burdened.

Per diem costs (housing and meals) are \$130.99/day prorated per a 12 hour working day.

Labor rates are fully burdened costs (Base rate + tax + union contributions + Workers compensation).

Straight/Overtime/Dounletime rates included as applicable to the day (weekday/weekend/holiday) and time of day of work performed.

#### Equipment Clarifications

Owned equipment rates per Rental Rate Blue Book - Alaska South region adjustment.

Markups per 00 72 00 11.4.A. of the Contract.

\$2,838.52

MARKUP @: 15% \$425.78 SUBTOTAL: \$3,264.30

#### **EQUIPMENT**

	1	WORKING TIME				STAN	DBY TIME		
EQUIP. DESCRIPTION	HRS	RATE	COST			HRS	RATE	COST	TOTAL
Honda 2200 Generator	1.0	\$0.00	\$0.00						\$0.00
Fuel	15.0	\$5.60	\$84.00						\$84.00
			\$0.00						\$0.00
			\$0.00						\$0.00
			\$0.00						\$0.00
			\$0.00						\$0.00
			\$0.00						\$0.00
TOTALS:	16.0		\$84.00			0.0		\$0.00	\$84.00

MARKUP @: 10.0% \$8.40 SUBTOTAL: \$92.40

10.0%

\$0.00

\$0.00

#### SUBCONTRACTOR & MATERIAL INVOICING

NAME	DESCRIPTION Work Impacted	TOTAL
TOTALS:		\$0.00



LABOR: EQUIP: MATERIALS:

TOTALS:

SUMMARY OF COSTS Cost Markup Totals \$2,838.52 \$425.78 \$3,264.30 \$84.00 \$46.00 \$92.40 \$0.00 \$0.00 \$0.00 \$2,922.52 \$471.78 \$3,394.30

MARKUP @:

SUBTOTAL:

This T&M sheet represents the direct cost assoicated with the activities on the date notated at the top of the sheet. Cumulative impact on project schedule and cost is not included within this breakdown and will be evaluated separately.

PPM Representative:

MOS Representative:

Date Work Performed: 09/15/23 - 10/18/23

Description: Coordinated with MOS and KPFF to manage a generator and pump at the center structure to empty its contents from the sump reservoir tank through a hose to a center containment area designated by MOS to have the water filtered. We utilized a MOS provided generator for about 7 days before the pull string broke and we had to utilize our generator. We used our gas in the MOS generator and our generator for the entire period.

Phase Code:

			QUANTITY	·	UOM	
	Craft Code	RT	OT	DT	UOM	
LABOR		HR	HR	HR	•	NOTES
Kevin Wettschreck		34				
	EQ#					
EQUIPMENT						
Honda 2200 Generator		162				
	INVOICE	QTY	UNIT			
MATERIALS						
Gas		15.00	Gal			\$5.60 per gal
	INVOICE	QTY	UNIT			
SUBCONTRACTORS						
	INVOICE	QUANTITY	UNIT			
SERVICES						

SERVICES						
OWNER REPRESENTAT	TVE					
	•					Date
PPM REPRESENTATIVE						
						Date

OWNER:Municipality of SkagwaySTART DATE:October 8, 2023DESC:RFI 068 - Salvaging HandrailCotober 11, 2023

# **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)
Pacific Pile & Marine										
Labor	LAB	1.0	LS	\$1,198.72	\$1,199					
Equipment	PPM	4.0	HR	\$154.80			\$619			
Added costs of salvaging handrail and transporting to MOS laydown area per RFI 068.					LABOR	SUPPLIES	PPM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
			SUBTOT	ΓALS:	\$1,198.72	\$0.00	\$619.20	\$0.00	\$0.00	\$0.00
	Ī	Ta	axes @:	0.00%						
			OH and	l Fee	15.0%		10.0%		10.0%	
			Markup <sup>-</sup>	Totals	\$179.81	\$0.00	\$61.92	\$0.00	\$0.00	\$0.00

ITEM TOTALS

\$1,378.53

\$0.00

\$681.12

 TOTAL AMOUNT
 \$2,059.65

 Bond
 1.0%
 \$20.60

 SUBTOTAL
 \$2,080.24

 GRAND TOTAL
 \$2,080.24

\$0.00

\$0.00

\$0.00

#### **Force Account Worksheet- Salvage Handrail**

#### Work Affected:

Salvage handrail

RFI 068 - Additional labor to salvage in lieu of demolishing concrete platform handrail and transport to MOS laydown area.

#### **LABOR**

<b>EMPLOYEE NAME</b>	CLASS	PER DIEM	HRS	RATE	COST
Vazul Paulovitis	PD Journeyman Welder	\$43.66	4.0	\$82.02	\$371.74
Kendall Gatton	PD Journeyman Welder	\$43.66	4.0	\$82.02	\$371.74
Ashley Woodsworth	PD Journeyman Welder	\$43.66	4.0	\$82.02	\$371.74
Kevin Wettschreck	Field Engineer	\$10.92	1.0	\$72.57	\$83.49
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
					\$0.00
TOTALS:		\$0.00	0.0		\$1,198.72

Date: 10/8/2023; 10/09/2023; 10/11/2023

FA Submittal No. Salvage Handrail

#### Rate Description:

#### Labor Clarifications

Craft Labor classifications per certified payroll.

Staff labor classifications are fully burdened.

Per diem costs (housing and meals) are \$130.99/day prorated per a 12 hour working day.

Labor rates are fully burdened costs (Base rate + tax + union contributions +

Workers compensation). Straight/Overtime/Doubletime rates included as applicable to the day (weekday/weekend/holiday) and time of day of work performed.

#### **Equipment Clarifications**

Owned equipment rates per Rental Rate Blue Book - Alaska South region

Markups per 00 72 00 11.4.A. of the Contract.

\$1,198.72

MARKUP @: \$179.81 SUBTOTAL: \$1,378.52

#### **EQUIPMENT**

	V	VORKING TIME				STANDBY TIME			
EQUIP. DESCRIPTION	HRS	RATE	COST			HRS	RATE	COST	TOTAL
10K Forklift	4.0	\$154.80	\$619.20						\$619.20
			\$0.00						\$0.00
			\$0.00						\$0.00
			\$0.00						\$0.00
			\$0.00						\$0.00
			\$0.00						\$0.00
TOTALS:	4.0		\$619.20			0.0		\$0.00	\$619.20

MARKUP @: SUBTOTAL

#### **SUBCONTRACTOR & MATERIAL INVOICING**

NAME	DESCRIPTION				Work Ir	npacted		TOTAL
TOTALS:								\$0.00
					MARKU	P @:	10.0%	\$0.00

LABOR:

EQUIP:

TOTALS:

MATERIALS:

Pacific Pile&Marine

SUMMARY OF COSTS Markup Cost Totals \$1,198.72 \$1,378.52 \$179.81 \$619.20 \$46.00 \$681.12 = \$0.00 \$0.00 \$0.00 \$1,817.92 \$225.81 \$2,043.72

SUBTOTAL:

This T&M sheet represents the direct cost assoicated with the activities on the date notated at the top of the sheet. Cumulative impact on project schedule and cost is not included within this breakdown and will be evaluated separately.

PPM Representative:

MOS Representative:

, FA Worksheet 1 of 1

\$0.00

Date Work Performed: 10/8/2023

Description: Reference RFI # 068

Crew started process to remove and then had to stop demo work for clarification on what was to happen to bullrail and railing on concrete dock.

Phase Code:

			QUANTITY		LIOM	
	Craft Code	RT	OT	DT	UOM	
LABOR	•	HR	HR	HR	•	NOTES
Vazul Paulovitis			1.5			0715-0830, Prep Equip and begin work
Kendall Gatton			1.5			0715-0830, Prep Equip and begin work
Alvin Roskam			1.5			0715-0830, Prep Crane and operate
Kevin Wettschreck			0.5			30 mins of tracking
	EQ#					
EQUIPMENT						
Demag Model CC 2500	P-CRA-021	1.5				(Crane) Warm up, and move items to dock
Redemption Barge	P-BRG-012	1.5				Support crane
10k Skyjack Forklift	L-FOR-009	1				Warm up, and move to location
Rigging		0.5				Required to move materials
Torch w/ O2 and Acet		0.5				Needed to cut the metal backing plate
Sawzall		0.5				Needed to cut the wood railing
	INVOICE	QTY	UNIT			
MATERIALS					1	
	INVOICE	OTT	LINUE			
SUBCONTRACTORS	INVOICE	QTY	UNIT			
SUBCONTRACTORS	1					
	INVOICE	OTY	UNIT			
SERVICES	INVOICE	Q11	UNII			
SERVICES						
	· · · · · · · · · · · · · · · · · · ·					<del>-</del>
OWNER REPRESENTA	TIVE					
C LIK KELL KENDERTIN						
						Date

OWNER REPRESENTATIVE	
	Date
PPM REPRESENTATIVE	Data

Date Work Performed: 10/9/2023

Description: Reference RFI # 068

Crew had to salvage all bullrail and railing and transport to north end of property to MOS laydown yard.

Phase Code:

		QUANTITY			UOM	
	Craft Code	RT	OT	DT	COM	
LABOR		HR	HR	HR		NOTES
Vazul Paulovitis		6.5				0630-1300, Prep Equip and begin work
Ashly Woodsworth		6.5				0630-1300, Prep Equip and begin work
Alvin Roskam		6.5				0630-1300, Prep Crane and operate
Kevin Wettschreck		1				1 Hr of tracking
	EQ#					
EQUIPMENT						
Demag Model CC 2500	P-CRA-021	6.5				(Crane) Warm up, and move items to dock, lift rail
Redemption Barge	P-BRG-012	6.5				Support crane
10k Skyjack Forklift	L-FOR-009	6.5				Warm up, and move items to laydown location
Rigging		6.5				Required to move materials
Torch w/ O2 and Acet		6.5				Needed to cut the metal backing plate
Sawzall		6.5				Needed to cut the wood railing
	INVOICE	QTY	UNIT			
MATERIALS						
	INVOICE	QTY	UNIT			
SUBCONTRACTORS						
	INVOICE	QTY	UNIT			
SERVICES						

OWNER REPRESENTAT	IVE			
				Date
PPM REPRESENTATIVE				
				Date

Date Work Performed:

Description:

Reference RFI # 068
Crew had to salvage all bullrail and railing and transport to north end of property to MOS laydown yard. Crew worked two different times during day on this task.

Phase Code:

			QUANTITY		UOM	
	Craft Code	RT	OT	DT	CON	
LABOR		HR	HR	HR		NOTES
Vazul Paulovitis		5.5				0630-0900 1030-1330, Prep Equip and begin work
Ashley Woodsworth		5.5				0630-1300 1000-1330, Prep Equip and begin work
Alvin Roskam		5.5				0630-1300 1030-1330, Prep Crane and operate
Kevin Wettschreck		1				1 Hr of tracking
	EQ#					
EQUIPMENT						
Demag Model CC 2500	P-CRA-021	5.5				(Crane) Warm up, and move items to dock, lift rail
Redemption Barge	P-BRG-012	5.5				Support crane
10k Skyjack Forklift	L-FOR-009	5.5				Warm up, and move items to laydown location
Rigging		5.5				Required to move materials
Torch w/ O2 and Acet		5.5				Needed to cut the metal backing plate
Sawzall		5.5				Needed to cut the wood railing
						-
	INVOICE	QTY	UNIT			
MATERIALS						
	INVOICE	QTY	UNIT			
SUBCONTRACTORS						
	•					
	INVOICE	QTY	UNIT			
SERVICES						
		_				

OWNER REPRESENTATIVE	
PPM REPRESENTATIVE	Date
	Date



www.equipmentwatch.com

All prices shown in US Dollars (\$)

## Rental Rate Blue Book®

November 3, 2023

Skyjack SJ1044 TH

Telescoping Boom Rough Terrain Lift Trucks

Size Class: 4.5 - 4.9 mt Weight: N/A



# Configuration for SJ1044 TH

Base Capacity10000 lbsHorsepower74 hpMaximum Lift Height531 inMaximum Reach352 inPower ModeDiesel

#### **Blue Book Rates**

\*\* FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$14,175.00	USD \$3,970.00	USD \$995.00	USD \$150.00	USD \$49.53	USD \$130.07
Adjustments						
Region ( Alaska - South: 130.7%)	USD \$4,351.73	USD \$1,218.79	USD \$305.46	USD \$46.05		
Model Year (2023: 100%)	-	-	-			
Adjusted Hourly Ownership Cost (100%)	-	-	-			
Hourly Operating Cost (100%)					-	
Total:	USD \$18,526.72	USD \$5,188.79	USD \$1,300.46	USD \$196.05	USD \$49.53	USD \$154.80

Non-Active Use Rates
Standby Rate
USD \$38.95
Idling Rate
USD \$114.40

## **Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	14%	USD \$1,984.50/mo
Overhaul (ownership)	63%	USD \$8,930.25/mo
CFC (ownership)	11%	USD \$1,559.25/mo
Indirect (ownership)	12%	USD \$1,701.00/mo
Fuel (operating) @ USD 4.39	18.43%	USD \$9.13/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for PACIFIC PILE (kustaa@pacificpile.com)