



CHANGE ORDER
CITY OF VALDEZ

TO: Pacific Pile & Marine, LP
700 S. Riverside Drive
Seattle, WA 98108

DATE ISSUED: August 23, 2018
CHANGE ORDER NO. 14
COST CODE NO. 310-6450-58010
PROJECT NO. 310-6450
CONTRACT NO. 1283

PROJECT: Phase 2 New Harbor Development
Upland Facilities and Inner Harbor
Facilities

Distribute to:
Engineering _____
Owner _____
Contractor _____
Other - Arcadis _____

You are directed to make the changes in this CONTRACT as follows: Perform changes in work for the Warehouse Building as described in ASI 007A and RFI 14 and the proposal from F&W Construction:

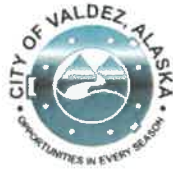
1. Laundry Room 104 – Provide changes to accommodate Owner-furnished items per ASI 007A, including;
 - a. Delete work table planned for open area between washers and dryers.
 - b. Revise wall framing for relocation of Owner-furnished token dispenser and provide backing for Owner-furnished soap dispenser at the original location for token dispenser.
 - c. Delete washer boxes and replace with direct piping for waste and upsized water supply.
 - d. Revise / reconfigure propane, electrical, and air ducts for 3 stacked pairs of dryers.
 - e. Add motorized damper for dryer make up air.
2. Shower Rooms 107, 108, 109 – Install Owner-furnished token acceptors and associated solenoid valve kits to hot water supply for each shower.
3. Compensation for these changes will be Grand Total of \$31,900.77 per the attached PPM Estimated Cost Summary dated 8/01/2018.

Justification: Changes in the Laundry Room were necessary for installation and operation of the owner-furnished commercial grade washers and dryers and changing locations to walls that were suitable for installing the token and soap dispensers. Changes in Shower Rooms were necessary for installation of token-operated devices.

Not valid until signed by the City Manager. Signature of Contractor indicates his agreement herewith, including any adjustment in CONTRACT sum or CONTRACT time.

The original CONTRACT sum was	\$ 24,907,321.00
Change by previously authorized Change Order(s)	\$ 128,706.18
The CONTRACT sum prior to this Change Order was	\$ 25,036,027.18
The CONTRACT sum will be <i>increased</i> by this Change Order	\$ 31,900.77
New CONTRACT sum including this Change Order will be	\$ 25,067,927.95

CONTRACT time will unchanged. The date of Substantial Completion as of the date of this Change Order therefore is October 1, 2019.



CONTRACTOR: PACIFIC PILE & MARINE, LP

By: [Signature]
Date: 9/20/2018

CORPORATE SEAL

Attest: _____
Corporate Secretary

**AUTHORIZED BY:
CITY OF VALDEZ**

By: Elke Doom
Elke Doom, City Manager
Date: 9/25/18

RECOMMENDED

By: [Signature]
Nathan Duval, Director of Capital Facilities
Date: 9/24/18

City of Valdez

ASI 007 - Laundry Room & Shower Tokens

START DATE:

FINISH DATE:

ESTIMATED COST SUMMARY

[illegible]

RFP/ASI Cost Breakdown

Attached cost breakdown includes sub costs (F&W, Puffin, Mantech) for the revision of laundry room 104 to include installation of owner-supplied washers & dryers, as well as revision to showers for installation of coin/token operated showers

	LABOR	SUPPLIES	PRM EQUIP	RENT EQUIP	SUBS	PERM MATERIAL
SUBTOTALS:	\$0.00	\$0.00	\$0.00	\$0.00	\$29,000.70	\$0.00
Taxes @: 0.00%		\$0		\$0		
Add Markups	40.0%	15.0%	0.0%	15.0%	10.0%	10.0%
Markup Totals	\$0.00	\$0.00	\$0.00	\$0.00	\$2,900.07	\$0.00
ITEM TOTALS	\$0.00	\$0.00	\$0.00	\$0.00	\$31,900.77	\$0.00

TOTAL AMOUNT		\$31,900.77
Add Bond @:	0.000%	\$0.00
SUBTOTAL	\$0.00	\$31,900.77
Add B&O Tax:	0.000%	\$0.00
GRAND TOTAL		\$31,900.77

F & W Construction Company, Inc.**PROJECT:** Phase 2 New Harbor**CONTRACT:** Project #310-6450 / Contract #1283**F&W JOB#:** 20298 **COST CODE:****DATE:** July 5, 2018**DESCRIPTION****RFI****ASI 07**

Scope included is that work specifically included in ASI 007A dated 06/8/18 and RFP 14 dated 6/13/18 only. All previous editions of these documents are superseded.

CONTRACTOR'S COSTS

SUBCONTRACTOR TOTAL (See Sheet 4 of 4)	13,743.30	
SUBCONTRACTOR MARKUP @ 10 % X 0.10	<u>1,374.00</u>	
SUBCONTRACTOR TOTAL	15,117.30	15,117.30
LABOR TOTAL (See Sheet 2 of 4)	8,791.20	
MATERIALS / MISC TOTAL (See Sheet 3 of 4)	2,539.20	
EQUIPMENT TOTAL (See Sheet 4 of 4)	<u>0.00</u>	
SUBTOTAL	11,330.40	
F & W FEE @ 20% X 0.20	<u>2,266.00</u>	
F & W TOTAL	13,596.40	<u>13,596.40</u>
F & W / SUBCONTRACTOR TOTALS		28,713.70
BOND / INSURANCE @ 1% X 0.01		287.00
TOTAL PROPOSAL		<u><u>29,000.70</u></u>

COST CODE:

F & W Construction Company, Inc.**PROJECT:** Phase 2 New Harbor**CONTRACT:** Project #310-6450 / Contract #1283**F&W JOB#:** 20298**COST CODE:****Material Costs**

#	Description	QTY	*UOM	Unit Price	Cost
1	Metal studs + Track	1	LS	80.00	80.00
2	5/8" GWB	160	SF	0.65	104.00
3	FRP Panel	160	SF	1.60	256.00
4	Titebond Adhesive	2	Bkt	65.00	130.00
5	Trim / Fasteners	1	LS	80.00	80.00
6	2x12x16	16	LF	1.70	27.20
7					0.00
8					0.00
9					0.00
10					0.00

Total Material Costs

677.20

Miscellaneous Costs

#	Description	QTY	*UOM	Unit Price	Cost
1	Room & Board	9	CD	118.00	1,062.00
2	C.A.T. Transport	1	LS	800.00	800.00
3					0.00
4					0.00
5					0.00
6					0.00
7					0.00
8					0.00
9					0.00
10					0.00

Total Miscellaneous Costs

1,862.00

Total Material + Miscellaneous Costs

2,539.20

*UOM is Unit of Measurement

F & W Construction Company, Inc.**PROJECT:** Phase 2 New Harbor**CONTRACT:** Project #310-6450 / Contract #1283**F&W JOB#:** 20298**COST CODE:****Equipment Breakdown**

#	Description	Unit	Rate	Total
1				0.00
2				0.00
3				0.00
4				0.00
5				0.00
6				0.00
7				0.00
8				0.00
Total Equipment Costs				0.00

Subcontractor

#	Subcontractor	Total
1	Mantech (see attached)	10,034.24
2	Puffin (see attached)	3,709.06
3		
4		
5		
6		
7		
8		
9		
10		
Total Subcontractor Costs		13,743.30

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI)

PROJECT	COV NHD Phase 2 Upland & Inner Harbor Facilities	ASI NO.	ASI-007A
CONTRACTOR	Pacific Pile and Marine, LP	CONTRACT NO.	1283
ORIGINATOR	MCG & RSA Engineering Inc.	PROJECT NO.	310-6450 (2)
DATE SUBMITTED	6/8/2018		

SHEET 1 OF 2

DESCRIPTION OF ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS:

- 1) This ASI replaces ASI-007. Laundry 104: Revise for installation of owner-furnished washers and dryers to be installed by others. The five washing machines shall be Speed Queen Model SC30. The 6 dryers (3-units of stacked pairs) shall be Speed Queen Model ST030.
 - Drawing A3; Updated plan layout for reference. Updated sheet notes.
 - Drawing A10; Delete table detail; scope to be provided by others.
 - Delete specified washer boxes and replace with direct piping connections. Connect washers to two-inch waste stub outs as shown in attached sketches and manufacturer's instructions.
 - Increase water pipe sizing to washer connections per manufacturer's instructions.
 - Revise exhaust air duct sizing as shown.
 - Change makeup air duct size and configuration as shown per manufacturer's instructions.
 - Add motorized damper to make up air. Damper motor to be 120V power open, spring close. Damper motor will be wired by laundry contractor.
 - Remove 15A/2P breaker for plan north washer circuit and reused for 6th circuit for stacked dryers.
 - Revise circuiting for dyers as shown in SKE-3.
 - Provide 15A/1P breaker for smaller washer unit. Provide 120V receptacle.
 - Repurpose roughed in conduit/junction boxes for now removed 2 most northern dyers for general purpose receptacles. Extend washer room circuit WB-52 to these locations.
 - Do not add concrete housekeeping pad for washers noted in ASI-007. This will be replaced by an 8" tall metal frame base to be provided by others.
- 2) Shower 109: Revise for installation of coin token operated showers. Install owner-furnished HM5 token acceptor and associated solenoid valve to each shower hot water supply.

Attachments:

Drawings: A3, A10, SKM-1, SKM-2, SKM-3, SKE-2, SKE-3

Signature: John Weir/Frank Silberer/Mark Frischkorn

Date: 6/8/2018

Company: MCG & RSA Engineering

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS (ASI)

City of Valdez:

- ☐ Approved.
- ☐ Disapproved.
- ☐ Initiate RFP? _____
- ☐ RFP#: _____

Signature: _____

Date: _____

THIS IS NOT AUTHORIZATION TO PROCEED WITH WORK INVOLVING ADDITIONAL COST AND/OR TIME. Notification must be given in accordance with Contract Documents if any clarification, variation or Architect/Engineer response causes additional cost and/or time to Contract.

GENERAL NOTES

1. NOTE.

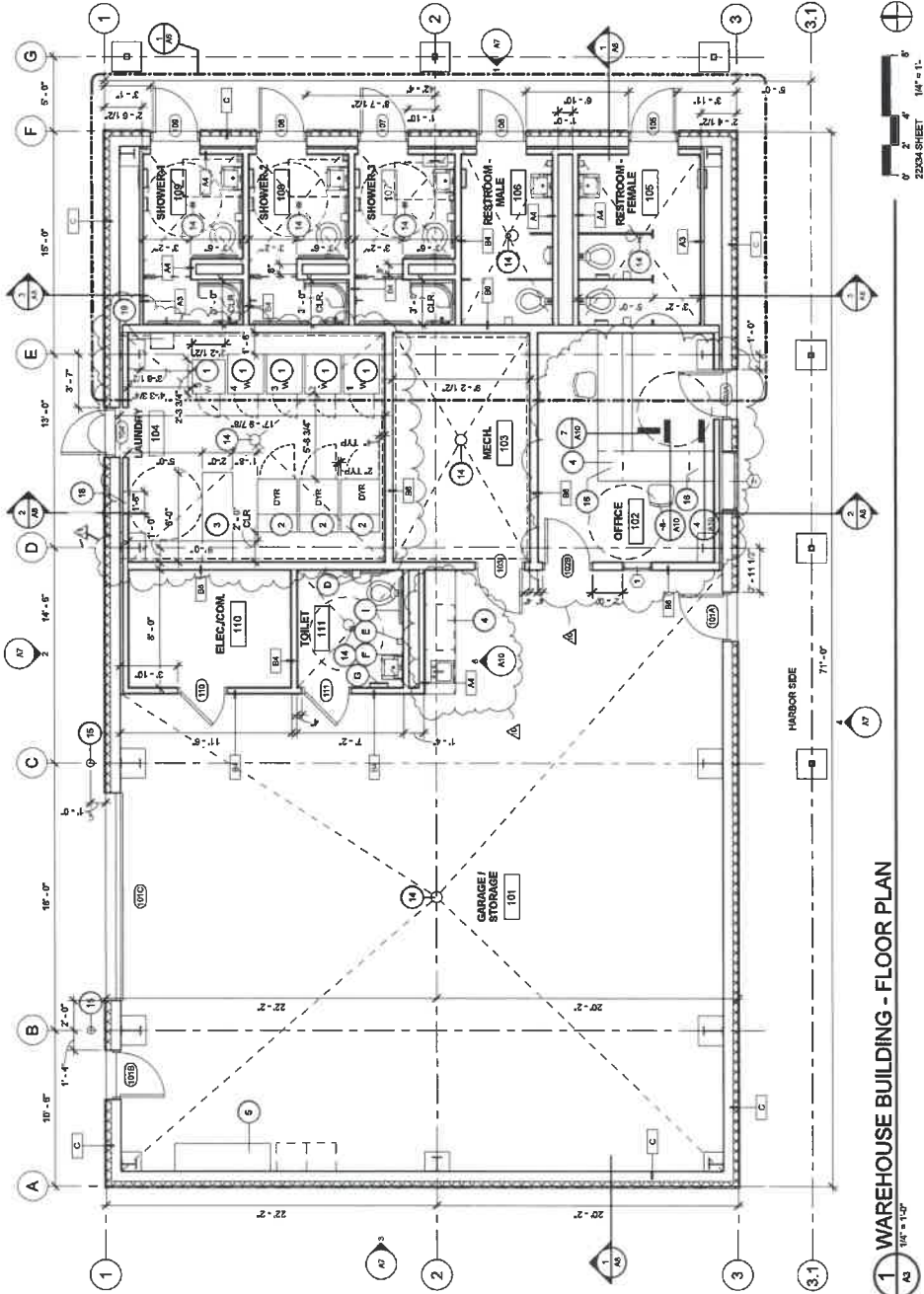
FLOOR PLAN LEGEND

SHEET NOTES

- ROOM
- WINDOW TAG - REFER TO WINDOW
- WALL TAG - REFER TO ASSEMBLES ON SHEET A2
- WALL
- DOOR AND
- WINDOW

WAREHOUSE SHEET NOTES

- WASHER (PROVIDED BY OTHERS)
- DRYER (PROVIDED BY OTHERS)
- WORK COUNTER (PROVIDED BY OTHERS)
- WORKBENCH
- FLOOR DRAIN, REF MECHANICAL AND STRUCTURAL
- BOLLARD
- DRAWER CABINET, REF DETAIL
- VENDING COIN DISPENSER (PROVIDED BY OTHERS)
- VEND RTE, SOAP DISPENSER (PROVIDED BY OTHERS)
- TOILET PAPER DISPENSER
- SOAP DISPENSER
- MIRROR 24" X 36" WITH SHELF
- UNLIMITED PAPER TOWEL DISPENSER
- GRASS BAR



1 WAREHOUSE BUILDING - FLOOR PLAN

DIMENSIONS RED LINES, SEE PLAN

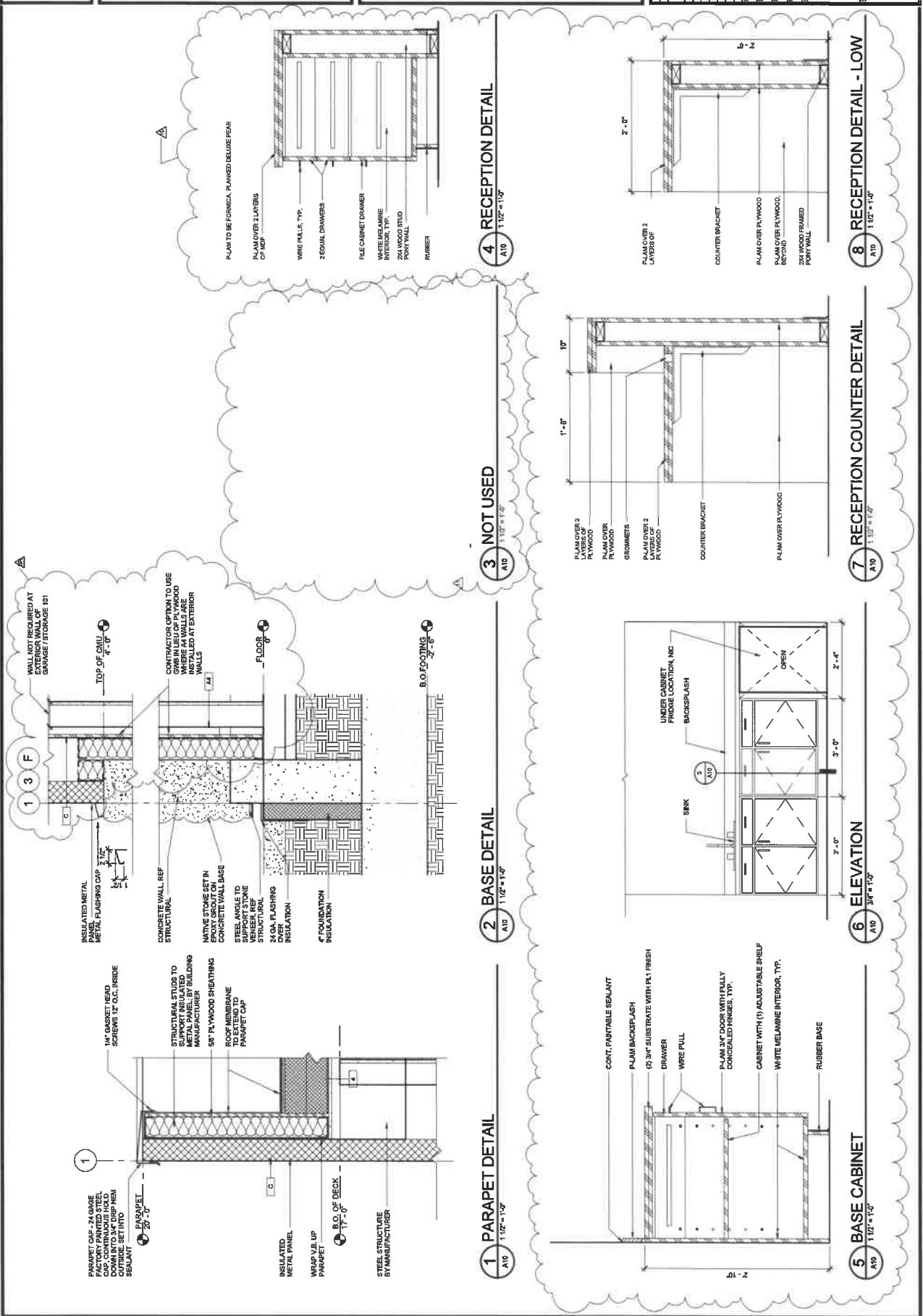
City of Valdez
HARBOR DEVELOPMENT
UPLANDS FACILITIES

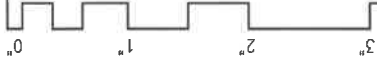
McCool CARLSON GREEN
ARCHITECTS, PLLC
424 W. 5TH AVENUE, SUITE 200
ANCHORAGE, AK 99501
PHONE: 907.562.4072
WWW.MCGOOLCARLSONGREEN.COM

No.	Description	Date
1	DESIGN	12/27/18
2	REVISION	01/04/19
3	REVISION	05/09/19
4	REVISION	07/01/19
5	REVISION	08/01/19

Drawn: MBL
Checked: JCB
Date: JUNE 23, 2019
Status: FOR CONSTRUCTION
Sheet: 22004 SHEET

WAREHOUSE - FLOOR PLAN
SHEET
88 of 100
A3





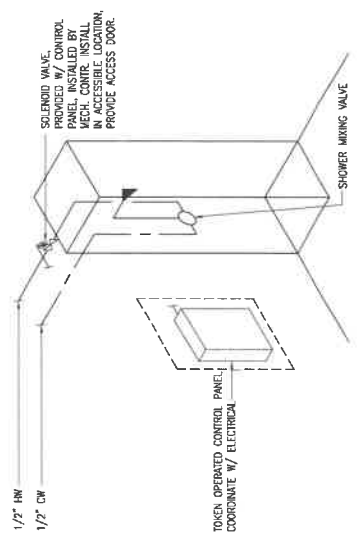
REVISIONS:

Engineering, Inc.
10000 Highway 100, Suite 100
Houston, TX 77036
Phone (281) 462-1111
Fax (281) 462-1112
E-mail: info@rsia.com

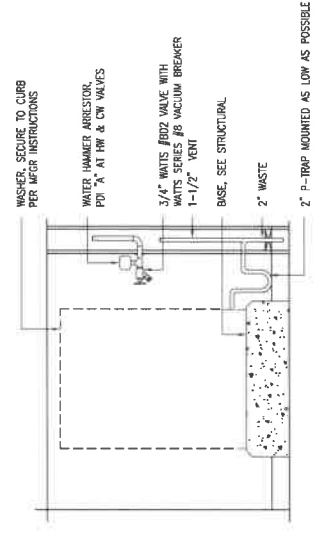
CITY OF VALDEZ
NEW HARBOR DEVELOPMENT - UPLANDS FACILITIES
ASI-007A

DRAWN BY: CAA
CHECKED BY: MRF
DATE: 06/08/18
JOB NUMBER: L2233.8
DWG FILE: MISERIES

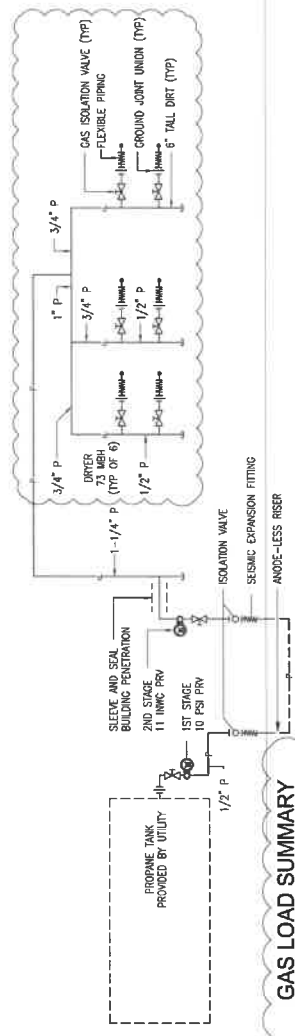
SKM-1



2 SHOWER DETAIL
NO SCALE



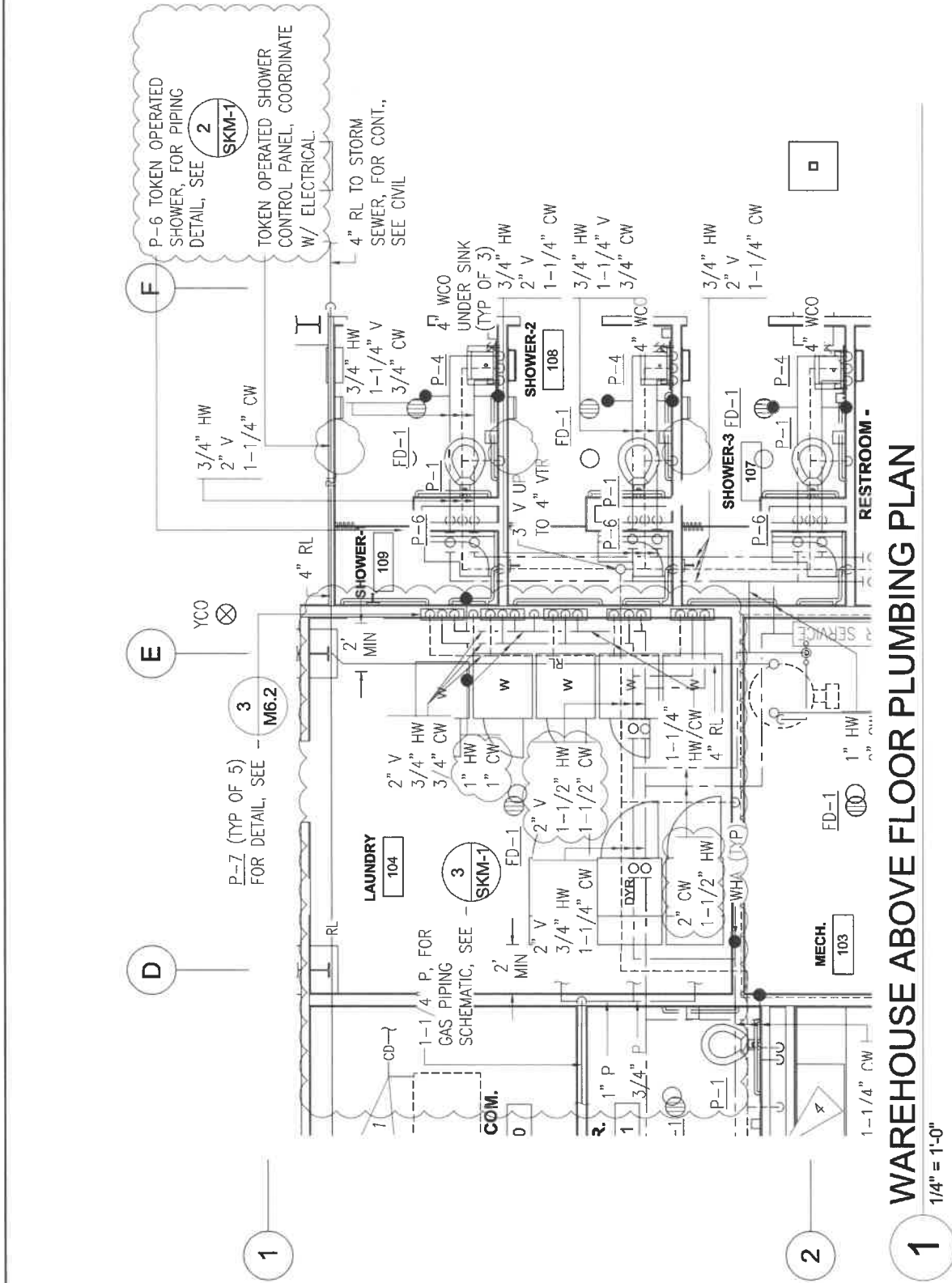
1 WASHING MACHINE DETAIL
NO SCALE

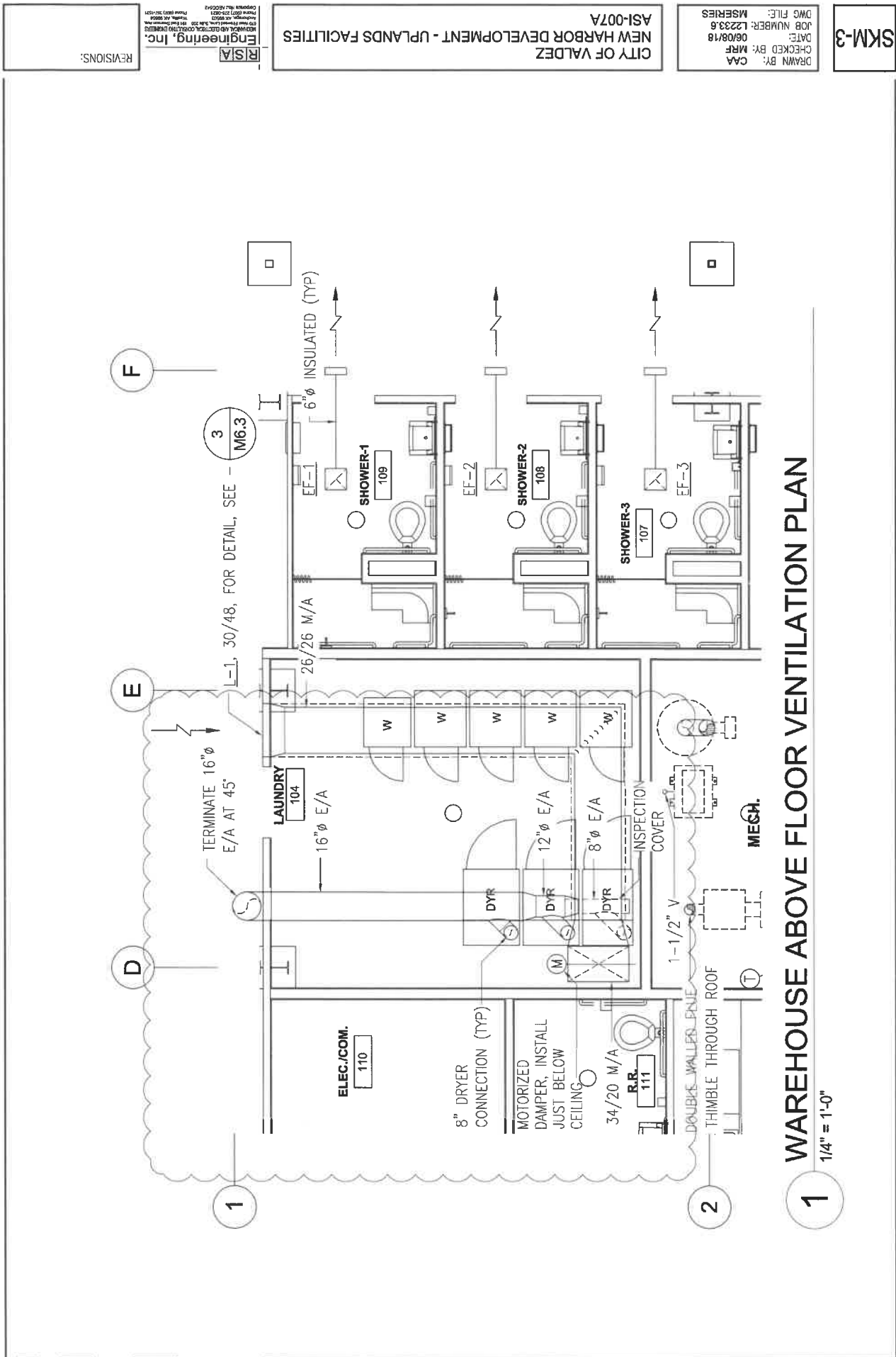


GAS LOAD SUMMARY

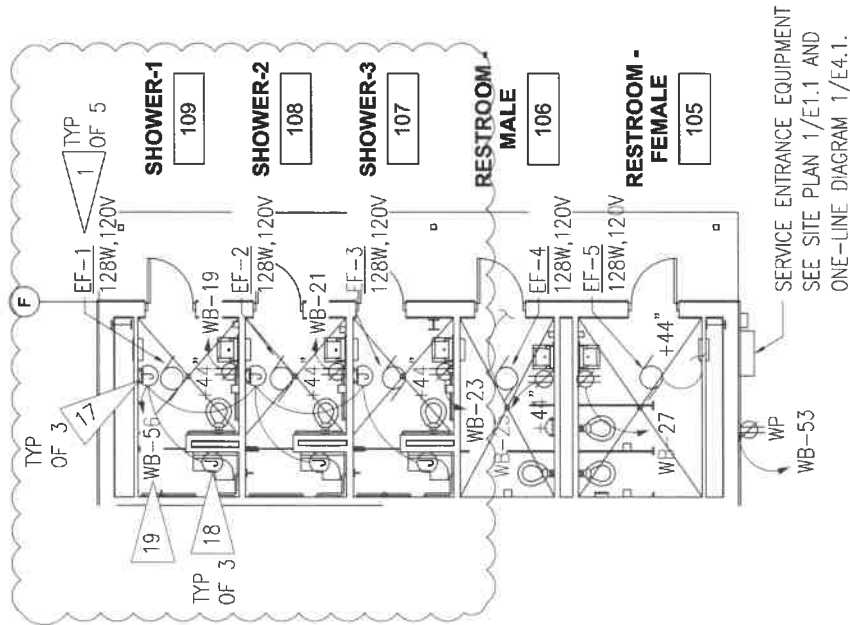
METALLIC PIPE TABLE:	2012, IFGC
GAS PRESSURE:	2 PSI
PIPE EQUIVALENT LENGTH:	43.8' (100' x 0.438)
TOTAL LOAD:	43.8 MBH

3 GAS PIPING SCHEMATIC
NO SCALE





0"
1"
2"
4"



WAREHOUSE BUILDING - PARTIAL POWER AND SIGNAL PLAN

1

1/8" = 1'-0"

SHEET NOTES:

- EXHAUST FANS SHALL BE CONTROLLED BY LOCAL LIGHTING SWITCH. SEE 1/E2.1 AND 2/E2.1 FOR CONTINUATION OF CIRCUIT.
- TOKEN-OP SHOWER COIN ACCEPTOR AND METER BOX. COORDINATE WITH MECHANICAL FOR FINAL LOCATION.
- TOKEN-OP SHOWER MASTER CONTROL. PROVIDE LOW VOLTAGE CONNECTION TO SOLENOID VALVES. SEE MECHANICAL FOR LOCATION OF SOLENOIDS. LOCATE LOW VOLTAGE TRANSFORMER IN ACCESSIBLE LOCATION.
- CIRCUIT SHALL BE GFCI PROTECTED AT THE PANEL. PROVIDE 5mA TRIP RATED CIRCUIT BREAKER.

REVISIONS:

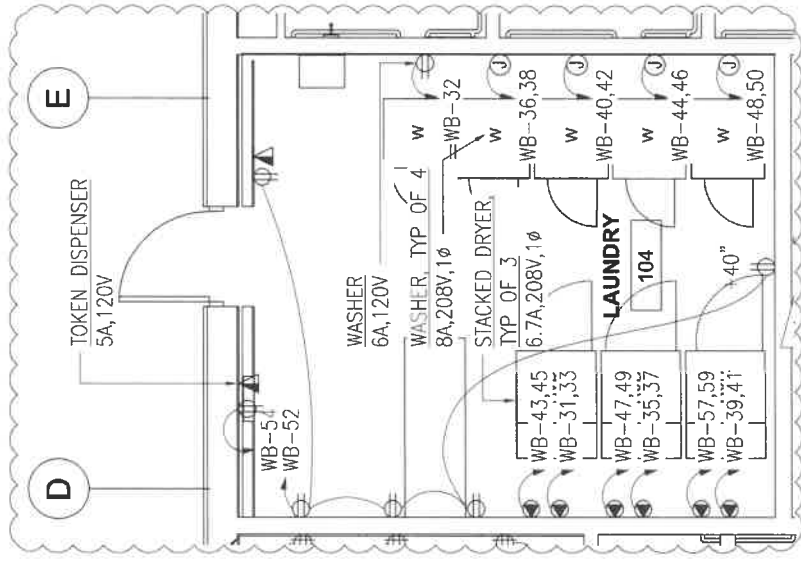
Engineering, Inc.
1300 West 10th Street
Anchorage, Alaska 99501
Phone (907) 261-1531
Fax (907) 261-1532
E-mail: info@rsa-engineering.com
Website: www.rsa-engineering.com

CITY OF VALDEZ
NEW HARBOR DEVELOPMENT - UPLANDS FACILITIES
ASI-007A

DRAWN BY: FWS
CHECKED BY: TEH
DATE: 6/8/18
JOB NUMBER: L2233.8
DWG FILE: ESERIES

SKE-2

0"
1"
2"
3"



WAREHOUSE BUILDING - PARTIAL ENLARGED POWER AND SIGNAL PLAN

1

1/8" = 1'-0"



SKE-3

DRAWN BY: FWS
CHECKED BY: TEH
DATE: 6/8/18
JOB NUMBER: L2233.6
DWG FILE: ESERIES

CITY OF VALDEZ
NEW HARBOR DEVELOPMENT - UPLANDS FACILITIES
ASI-007A

Engineering, Inc.
111 1st Avenue, Suite 200
Valdez, AK 99686
Phone: 907.867.1331
Fax: 907.867.1332
E-mail: info@rsia.com

REVISIONS:

**REQUEST FOR PROPOSAL
CONSTRUCTION CONTRACT CHANGES**

DATE: **June 13, 2018**

RFP #: **14**

PROJECT NAME: **PHASE 2 NEW HARBOR DEVELOPMENT
UPLAND FACILITIES AND INNER HARBOR FACILITIES**
PROJECT #: **310-6450**
CONTRACTOR: **PACIFIC PILE & MARINE, LP**

PROPOSAL REQUEST SOURCE (OWNER, CONTRACTOR, DCVR #, ETC.) **Owner**

You are requested to submit an itemized quotation for any changes in the contract amount and/or time required by the provision of the proposed contract modifications listed below.

THIS IS NEITHER A CHANGE ORDER NOR A NOTICE TO PROCEED FOR THE WORK DESCRIBED HEREIN.

☒ **Schedule A – Upland Facilities** ☐ **Schedule B – Inner Harbor Facilities**

Written Description of Proposed Work: Provide changes to Laundry and three Shower rooms as summarized below and described in detail in Architect's Supplemental Instructions (ASI) 007A dated June 8, 2018:

1. Laundry room 104:
 - a. Delete work table
 - b. Revise wall framing and relocate token dispenser
 - c. Delete washer boxes and replace with direct piping for waste and upsized water supply
 - d. Revise/reconfigure propane, electrical, and air ducts for 3 stacked pairs of dryers
 - e. Add motorized damper for dryer make up air
2. Shower rooms 107, 108, 109:
 - a. Install Owner-furnished HM5 token acceptor and associated solenoid valve kit to hot water supply for each shower.



BY: Ronald T Rozak
for ARCADIS, Owner's Representative

DATE: June 13, 2018

NOTE: This form shall not serve to authorize commencement of any work.

Change in contract price and time (CONTRACTOR's breakdown required, attach additional sheet(s) if necessary).

I hereby certify that to the best of my knowledge and belief, the cost or pricing data provided in support of this Request for Proposal is accurate, complete and current as of this date.

Signed: Contractor

Date

ATTACHMENTS: ASI 007A

Distribution:

ORIGINAL TO: Pacific Pile & Marine, Contractor
COPIES TO: City of Valdez, Capital Facilities
R&M Consultants, Inc., Design Engineer
Arcadis, Owner's Representative



Mantech
Mechanical, Inc.

Home Office Location
7401 Arctic Boulevard
Anchorage, AK 99518

Change Order Request Narrative #6

CO per ASI-007A

**Valdez Harbor Developments Upland
Facilities**
Valdez, Alaska

F&W Construction

Narrative:

Attached is the cost associated with ASI-007. These costs include the additional hose bibbs and hammer arrestors for the commercial washers. Also the upsizing of the HW supply to these washers. Changes to the duct work and control dampers w/o actuators. We have also included the cost to install 3 solenoid valves for the showers which are to be provided by others. This proposal includes NO work with the wiring of equipment or hanging the coin operator.

The total cost for this change order: \$10,034.24

Mantech CO #6 cost for ASI-007 changes	COST EACH UNIT	UNIT LABOR HRS	QTY	MATERIAL OR UNIT COSTS	LABOR HRS
Pipe and Components for revised washer connections	\$2,597.20	32.35	1	\$2,597.20	32.35
Labor credit for 1" piping	\$93.71	11.97	-1	-\$93.71	-11.97
Washer Box Credit	\$58.00	0.00	-5	-\$290.00	0.00
	\$0.00	0.00	0	\$0.00	0.00
	\$0.00	0.00	1	\$0.00	0.00
	\$0.00	0.00	0	\$0.00	0.00
	\$0.00	0.00	0	\$0.00	0.00
FREIGHT	\$250.00	0.00	1	\$250.00	0.00
ADDITIONAL MANDAYS	\$125.00	0.00	2	\$250.00	0.00
Administrative labor	\$0.00	1.00	0	\$0.00	0.00
	\$0.00	0.00	0	\$0.00	0.00
	\$0.00	0.00	0	\$0.00	0.00
UNIT AND MATERIAL SUM WITHOUT MARKUP				\$2,713.49	
MATERIAL SUM X 1.10%				\$2,984.84	
LABOR HOURS TOTAL					20.38
LABOR COSTS @ \$ 130.00 FLAT RATE					\$2,649.40
SUBCONTRACTOR 1 - Quality Controls	\$0.00				
SUBCONTRACTOR 2- HH Sheet Metal	\$4,000.00				
SUBCONTRACTOR 3 - Slayden Insulation	\$0.00				
SUBCONTRACTOR TOTAL COSTS	\$4,000.00				
SUBCONTRACTOR COST X 1.10%	\$4,400.00				
TOTAL LABOR	\$2,649.40				
TOTAL MATERIAL @ 1.20%	\$2,984.84				
TOTAL COST OF PROPOSED CHANGE ORDER	\$10,034.24				

H and H Sheet Metal, Inc.

6/14/2018

2110 S. Glenn Hwy #3

Palmer, Alaska 99645

PH: 907-745-4233

FX: 907-745-4234

jason@handhsheetmetal.com

RE: Valdez Upland ASI-007A

Scope: All labor, material and equipment necessary to furnish and install the HVAC portion complete in accordance with the plans and specs.

Quote: \$4,000.00

Inclusions: Duct work and associated accessories, Control damper w/out actuator.

Exclusions: Paint, Patch, Structural, shop drawings, controls and control wiring, and insulation.

Note: If a task or item is not specifically listed in the "Inclusion" paragraph above, then it is to be considered excluded.

Estimator,

Jason P. Magers

1 credit

1" CPVC credited	UNIT COST	UNIT LABOR	QTY	MAT	LABOR
1" CPVC	1.17	0.08	40	46.80	3.20
1" COP. LOOP HANGER	1.50	0.75	8	12.00	6.00
1" RED T CPVC	3.68	0.26	7	25.76	1.82
1" CPVC 90	1.83	0.19	5	9.15	0.95
				0.00	0.00
				93.71	11.97

BOLD CPVC 5-10

CPVC 3-15-10	UNIT COST	UNIT LABOR	QTY	MAT	LABOR
1-1/2 CPVC	2.82	0.09	40	112.80	3.60
1/2" Hammer Arrestors	195.00	0.75	10	1950.00	7.50
1/2" Hose bibbs w/ Vacuum Breakers	37.05	1.17	10	370.50	11.70
1-1/2 COP. LOOP HANGER	2.60	0.00	8	20.80	0.00
1-1/2 RED T CPVC	10.00	0.31	7	70.00	2.17
1-1/2 CPVC 90	4.30	0.26	5	21.50	1.30
1/2" CONTROL VALVE	0.00	1.20	3	0.00	3.60
1-1/2 SWT BALL VALVE	25.80	1.24	2	51.60	2.48
				0.00	0.00
				2597.20	32.35

PUFFIN ELECTRIC INC.

VALDEZ INNER HARBOR FACILITIES

Cost Summary

Change Order

SUBJECT: **ASI-007A** Cost Adjustments

6/11/2018

	Item cost
ASI-007A	
Material Cost	\$ 381.32
Freight	\$ 45.00
Labor Cost	\$ 2,334.28
Camp: 2 Day	\$ 250.00
Cost Without Markup	\$ 3,010.60
12% Overhead	\$ 361.27
Cost Plus Overhead	\$ 3,371.87
10% Profit	\$ 337.19
Total Items Cost with OH & Profit	\$ 3,709.06

Revise Laundry Room Power

Electrical Changes								Puffin Labor Cost Per Hr: \$87.10	6/11/2018
								Cost Change \$	SUMMARY
Item	Notes	Unit	Change in Units	Change in Material Cost	Labor Hrs	Labor Cost	Total by Line Item		
12-2 MC Cable		Ft	200	89.00	6	522.60	611.60		
12-3 MC Cable		ft	125	95.50	8	696.80	792.30		
15A/1P Breaker		ea	3	23.00	0.3	26.13	49.13		
20 A duplex receptacle		ea	3	10.50	1	87.10	97.60		
Recpt Cover, SS		ea	3	3.84	0.5	43.55	47.39		
							-		
4x4 Steel box, deep		Ea	7	5.95	1.5	130.65	136.60		
Misc clamps, connectors, etc		Lot	1	20.00		-	20.00		
20A 1 pole GFCI Breaker		Ea	1	82.53	0.5	43.55	126.08		
18-2 Cl 2 cable		Ft	100	36.00	3	261.30	297.30		
Install Shower Token timer		Ea	3	15.00	6.0	522.60	537.60		
					HOURS				
TOTAL LINE				\$ 381	27	\$ 2,334	\$ 2,716		