ADDENDUM NO. 4

TO THE BID DOCUMENTS

Homer Harbor Cathodic Float Protection

CITY OF HOMER, ALASKA

Addendum Issue Date:	9/23/2022
Bid Submittal Date:	9/28/2022
Previous Addenda Issued:	3
Issued By: Janette Keise	r, PE

Public Works Director

City of Homer

Notice to Bidders:

Bidders must acknowledge receipt of this Addendum by including the Addenda Acknowledgement Form with the bid.

Bidders are required to acknowledge each addenda separately on the Addenda Acknowledgement Form. Any bids received without acknowledgment of addenda may be rejected prior to evaluation.

The Bid Documents for the above project are amended as follows (all other terms and conditions remain unchanged):

- 1. A new Plan set is attached with a revised scope of work. The total number of anodes has been reduced to 565, including the 5 additional anodes.
- 2. A new Instructions to Bidders is attached to reflect the reduction in number of Anodes.
- 3. A new Bid Form is attached to reflect the reduction in the number of anodes.
- 4. A new Special Provisions is attached to reflect the reduction in the number of anodes.
- 5. Pamphlet 600 Issue 45 from the Alaska Department of Labor is attached. This details new State prevailing wages which contractors will be required to adhere to.

INSTRUCTIONS TO BIDDERS City of Homer, Alaska Harbor Float Cathodic Protection Project

The City of Homer, Alaska is requesting bids from qualified firms and individuals for the project described herein.

The following subjects are discussed herein to assist you in the preparation of your bid.

- I. Introduction
- II. Scope of Services
- III. General Bidding Requirements
- IV. The Bid Package
- V. Tentative Project Schedule
- VI. Instructions to Bidders
- VII. Labor Rates
- VIII. Equal Opportunity Employment Certification
 - IX. Escalation Clause

I. Introduction

The City of Homer requests bids for the Harbor Float Cathodic Protection Project. The purpose of this project is to replace the sacrificial anodes on the floats in the Homer Harbor.

All work activity associated with the project shall be completed by May 31, 2022.

II. Scope of Services

The proposed work is located within the limits of the City of Homer and is illustrated on the plans entitled Homer Boat Harbor Cathodic Protection.

The project consists of furnishing all labor, materials, equipment, tools, supervision and other facilities necessary for the performance of the work described herein and shown on the project drawings. The work includes, but is not limited to furnishing and installing a total of 560 150 lb, furnishing 5 additional 150 lb anodes for stockpiling and completing a half cell survey and report letter.

III. General Bidding Requirements

The work must be performed by a Contractor skilled and regularly engaged in the type of work called for under the Contract. Bidders must have a current contractor's license issued by the State of Alaska. The license must apply to the work described in the Invitation. The City's local bidder preference requirements apply to this contract. State prevailing wage rates will apply.

An electronic copy of Plans and Specifications is available on the City's website http://www.cityofhomer-ak.gov/rfps or you may purchase hard copies at the Office of the City Clerk upon payment of \$100 per set (\$150 for overnight delivery). City of Homer Standard Construction Specifications 2011 Edition (containing general contract provisions) may also be downloaded from the city's website. All fees are non-refundable. The City of Homer reserves the right to accept or reject any or all bids, to waive irregularities or informalities in the bids, and to award the contract to the lowest responsive, responsible bidder.

Performance and Payment bonds in the amount of 100 percent (100%) of the bid amount are required.

Bids must be submitted on the Bid Form and be received by **2:00 PM on September 28, 2022** at the Office of the City Clerk, City of Homer 491 E. Pioneer Avenue, Homer, Alaska, 99603. **A bid bond is required.** Cashier checks in an amount equal to five percent (5%) of the bid are acceptable. Surety bonds are acceptable.

A Pre-Bid Meeting will be held at 2:00 p.m. on Wednesday, September 14, 2022 at the Cowles Council Chamber, City Hall 491 E Pioneer Ave Homer, Alaska 99603. This meeting will be conducted simultaneously via Zoom. Invitations will be distributed to all bidders listed on the Plan Holder's List maintained by the City Clerk's Office.

A Site Visit will be conducted immediately following the meeting.

IV. The Bid Package

The City of Homer requires a two-part Bid Package, Part A and Part B. Each portion of the Bid Package must be submitted in separate envelopes, which shall be combined into one single Bid Package, marked with the name of the project and the time/date of the bid opening.

At the bid opening, Part A is opened first and must be complete or Part B will not be opened and the bid will be rejected.

Part A of the bid contains:

- a. Addenda Acknowledgment Form
- b. If signature on the Bid is by an agent, other than an Officer of a Corporation, or of a member of a Copartnership, a Power of Attorney must be submitted in Part B.
- c. EEO-1 Certification
- d. EEO Clause

Part B of the bid contains.

Part B of the bid contains:

- a. Bid Form
- b. Bid Bond
- c. Escrow Bid Documentation

Both parts of the bid **must** be submitted with the bid package in separate envelopes marked "Part A" and "Part B".

V. <u>Tentative Project Schedule</u>

Pre-bid Conference
Bids Due
2:00 p.m. on September 14, 2022
2:00 p.m. on September 28, 2022

Notice of Intent to Award
 Award by City Council
 Notice to Proceed
 Pre-Construction Meeting
 Start Construction
 Contract Completion
 September 30, 2022
 October 10, 2022
 October 11, 2022
 October 24, 2022
 May 31, 2023

VI. <u>Instructions to Bidders</u>

The City of Homer intends to award the contract to the lowest responsive, responsible bidder but reserves the right to accept or reject any or all proposals, to waive irregularities or informalities in the bids or bid process, and to award the contract to the bidder that best meets the criteria stated below.

A. Qualification of Bidders

It is the intention of the City of Homer to award this contract to the Bidder who furnishes satisfactory evidence they have the requisite experience, ability and sufficient capital, facilities and plant to prosecute the work successfully (and properly) and to complete it within the time allowed in the Contract at the least cost to the City of Homer for dollars spent for value received. Bidders will be required to fill out a questionnaire attesting to their qualifications.

B. Taxes

Attention is directed to the requirements of the General Conditions regarding the payment of taxes. All taxes that are lawfully assessed against Owner or Contractor in connection with the work shall be paid by the Contractor. The Bid prices shall include all such taxes.

The City of Homer is exempt from local sales taxes. The Contractor shall not include sales tax markup in his bid. However, in order to recoup sales tax the Contractor might pay at local vendors, the Contractor must secure a Tax Exempt card from the Kenai Peninsula Borough Tax Department.

C. Familiarization with the Work

Before submitting its Bid, each prospective Bidder shall familiarize itself with the work, labor conditions and all laws, regulations and other factors affecting performance of the work. Bidders shall carefully correlate their observations with the requirements of the Contract Documents and otherwise satisfy themselves of the expense and difficulties attending performance of the work. The submission of a Bid shall constitute an acknowledgement that the Bidder has thoroughly examined and is familiar with the Contract Documents and the provisions thereof. The failure or neglect of a Bidder to receive or examine any of the Bid Documents shall in no way relieve the bidder from any obligations with the respect to their Bid or to the Contract.

Misinterpretation or a reputed lack of knowledge concerning the Bid will not serve as a basis for a claim for additional compensation.

Each Bidder shall visit the site of the work and completely inform themselves relative to construction hazards and procedures, the availability of lands, the character and quantity of surface and subsurface materials and utilities to be encountered, the arrangement and conditions of existing structures and facilities, the procedure necessary for maintenance of uninterrupted operations of existing facilities, the character of construction equipment and facilities needed for performance of the work, and facilities for transportation, handling and storage of materials and equipment. All such factors shall be properly investigated and considered in the preparation of the Bid.

D. Interpretation of Bid Documents

All questions about the meaning or intent of the Contract Documents shall be submitted to the Office of the Director of Public Works in writing. Replies will be issued by Addenda and delivered to all parties recorded by the City Clerk's Office as having received the Bidding documents. **The City of Homer will not be held responsible for questions received less than (5) calendar days prior to the date of opening of Bids.** Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

The Bidder shall acknowledge receipt of all Addenda on the Addendum Form, which shall be properly signed by the Bidder and placed in Part A.

It shall be the Bidder's responsibility to inquire as to addenda issued. **Failure to include the Addenda Form in Part A of the Bid Package shall result in the Bid being rejected as non-responsive.**

E. Bid Bond

Each Bid shall be accompanied by a Bid Bond duly completed on the suggested form provided by a guaranty company authorized to conduct business in the State of Alaska, along with a General Power of Attorney form, if applicable, for payment to the City in the sum of five percent (5%) of the total amount of the Bid. <u>Failure</u> to include the Bid Bond in Part A of the Bid Package shall result in the Bid being rejected as non-responsive.

The amount payable to the City under the Bid Bond or the certified or cashier's check, as the case may be, shall be forfeited to the City in case of a failure or neglect of the Bidder to furnish, execute, and deliver to the City required Performance and Payment Bonds, Evidences of Insurance, necessary forms or material required by the Bid or failure to enter into, execute and deliver to the City the Contract on the form provided therefor, within ten (10) working days after receipt of "Notice of Intent to Award Contract" by the City that the Contract is ready for execution. The "Award of Contract" will be made upon the execution of the Contract by the Bidder and the City.

F. Return of Bid Guarantee

Within thirty (30) days after the Bids are opened, the City will return the Bid Guarantees accompanying the Bids, which are not to be considered in making the award. The bid Guarantees of the three (3) lowest

responsive Bids will be held until the Contract has been fully executed after which time the Guarantees will be returned to the respective Bidders whose Bids the Guarantees accompanied.

G. Contract Time

The Contract Time is an essential part of the Contract and it will be necessary for each Bidder to satisfy the City of his ability to complete the work within the time set forth in the Bid form. Provisions for delays, liquidated damages, and extensions of time are set forth in the Standard Construction Specifications. Time is of the essence in this contract.

H. Preparation of Bids

Bids must be submitted on the forms provided by the City and completed in all respects as required by the Bid Documents. Bids shall include all information requested herein, and be manually signed by the Bidder or the Bidder's duly authorized representative, with the Bidder's address and phone number. If the signature is by an agent, other than an Officer of a Corporation, or a member of a Co-partnership, a Power of Attorney must be submitted in Part A of the Bid; otherwise, the Bid will be rejected as non-responsive. **All Bids must be regular in every respect, and no alterations shall be made to the Bid form.**

If erasures or changes appear on the forms, each must be initialed by the person signing the Bid. No oral, telegraphic, electronic or telephone proposals will be considered.

Bid Packages, containing separate envelopes for Part A and Part B of the bid, will be received at the City Clerk's Office located at City Hall 491 East Pioneer Avenue, Homer, Alaska 99603, until the time indicated on the Invitation to Bid. Each Bid shall be submitted enclosed in a sealed, opaque envelope. **The envelope shall** have the Bid title and date of Bid opening on the lower left-hand corner of the Bid Package. The City is not responsible for the premature opening of, or failure to open, a bid not properly addressed and identified.

No consideration will be given by the City to a claim or error unless such claim is made to the City in writing within two (2) hours after the time of Bid opening. Written verification and supporting evidence of the error shall be delivered to the City Clerk within 24 hours of the Bid Opening (not including Saturday, Sunday or legal holidays) to allow consideration of the claim for error. Supporting evidence shall be original documents, including cost breakdown sheets, supplier quotes and other documents used to compute the Bid.

It is the bidder's responsibility to see that Bid Packages are deposited at the time and place set forth for the public opening of Bids. Bids not received by the time will not be considered responsive and shall not be considered.

VII. Labor Rates

A. State Labor Rates.

This project is covered by the State of Alaska Title 36 Laborer's and Mechanic's Minimum Rate of Pay (AS 36.05.010 & 36.05.050) Pamphlet No. 600, Issue 45, Effective April 1, 2021 **SEPTEMBER 1, 2022**. It

is the responsibility of the bidder to determine the current rates of pay required and to submit the proper certified payrolls to the State Department of Labor

VIII. Equal Opportunity Employment

Bidders must submit forms related to Equal Employment Opportunity with their bids, including:

- EEO-1 Certification
- EEO Clause

IX. Escalation Clause

The Contractor may request a cost adjustment for the anodes if the actual, documented difference between the total costs for all anodes on bid date and the total costs for all anodes on the date of purchase is more than 5% of the documented costs on bid date. The cost adjustment will be based on the documented difference in material costs only and shall not be subject to any markups, shipping or other incidental charge.

The Contractor shall use its best efforts to minimize material cost increases by employing industry – standard procurement strategies.

The Contractor shall submit, with its bid, information documenting the total cost of all anodes it intends to use on the project. **This cost information shall be placed in a separate envelope, sealed and marked ESCROW BID DOCUMENTATION - ANODES** and submitted with PART B of the Bid Package. This information will only be opened if the Contractor requests a cost adjustment for the anodes and will serve as documentation of the total cost of all anodes on the date of purchase.

No request for cost adjustment will be allowed if the **ESCROW BID DOCUMENTATION – ANODES** is not included with the bid or does not sufficiently document the total cost of all anodes.

BID FORM

Homer Harbor Float Cathodic Protection

ITEM NO.		Plan Detail	BID ITEM DESCRIPTION	UNIT	QTY	UNIT BID PRICE	TOTAL BID PRICE
1	101	NA	Mobilization/Demobilization	LS	1		
2	711A	1	Furnish and Install 150 lb Anodes (12 ¾" float pilings)	EA	236		
3	711A	1	Furnish and Install 150 lb Anodes (16" float pilings)	EA	248		
4	711A	2	Furnish and Install 150 lb Anodes (20" float pilings)	EA	36		
5	711A	3	Furnish and Install 150 lb Anodes (12 ¾" trestle pilings)	EA	3		
6	711A	3	Furnish and Install 150 lb Anodes (16" trestle pilings)	EA	11		
7	711A	4	Furnish and Install 150 lb Anodes (24" trestle pilings)	EA	26		
8	711A	NA	Furnish additional Anodes	EA	5		
9	711B	NA	Half Cell Survey Report Letter	LS	1		

	Grand Total All Bid Items
Name of Bidding Company	
Address of Bidding Company	
Signature of Company Representative	Date
Printed Name of Company Representative	
Phone#/Email	

SPECIAL PROVISIONS

Homer Harbor Float Cathodic Protection

The construction contract for this project will be administered in accordance with the General Provisions of the City's Standard Construction Specifications (2011).

MODIFICATIONS TO GENERAL PROVISIONS

SP - 1: Section 10.02 - Add New Article 2.6 - Equal Employment Opportunity

Contractor shall be in compliance with Executive Order 11246 of September 24, 1965, entitled "Equal Employment Opportunity", as amended by Executive Order 11375 of October 13, 1967, and as supplemented in U.S. Department of Labor regulations (41 CFR Chapter 60).

SP - 2: Section 10.04 - Add New Article 4.6 - Scope of Work

The Work included under this Contract consists of furnishing all labor, materials, equipment, supervision, and other facilities necessary to successfully complete the Work set forth in the drawings, specifications, and the terms of the Contract, including, but not limited to the following work:

- Furnish and install a total of 560 150lb anodes
- Furnish 5 additional anodes for stockpiling
- Half cell survey and letter report

SP - 3: Section 10.05- Modify Article 5.28 - Limitations of Operations

Add the following language:

"Work on this project shall only occur between the dates of October 1 and May 31."

<u>SP - 4: Section 10.05 - Add New Article 5.38 - Coordination of Work with Ongoing</u> Activities

Contractor shall coordinate with the Harbormaster to minimize conflict with adjacent harbor users and head walk/float pedestrian traffic. The Contractor shall be responsible for limiting access to the actual job site, including if necessary the installation of barricades and caution tape/danger tape along the perimeter of the work area and around any material storage areas if necessary.

The City will conduct a weekly project coordination meeting with the Contractor during the duration of the project to be held at the Homer Harbormasters Office conference room.

Any damage to the existing City property during the course of construction caused by the Contractor or their Sub-Contractors will be repaired/replaced by the Contractor to the acceptance of the Engineer before final payment will be made on this Contract.

SP - 5: Section 10.06 - Modify Article 6.1 - Laws to be Observed

Add the following language:

"Contractor shall be in compliance with all applicable standards, orders, or requirements issued under section 306 of the Clean Air Act (42 U.S.C. 1857(h)), section 508 of the Clean Water Act (33 U.S.C. 1368), Executive Order 11738, and Environmental Protection Agency regulations (40 CFR part 15)."

SP - 6: Section 10.06 - Modify Article 6.5 - Industrial Safety

Add the following language:

"The City requires that the Contractor and all Sub-Contractors provide a well-developed Activity Hazard Analysis for all definable features of work on this project a minimum of 72 hours before the work is to take place. All plans will be reviewed and approved by the City before the Contractor will be allowed to proceed with the work. The Contractor will hold a jobsite safety meeting at a minimum of once a month during the course of construction. The Contractor will be responsible for the Sub-Contractors' safe work practices at all times during the duration of this project. The City will maintain and enforce the most current issue of O.S.H.A standards."

SP - 7: Section 10.06 - Modify Article 6.18 - Insurance

Add the following language:

"The Contractor shall provide the following types of insurance prior to starting work (see General Conditions - Article 6.18 – Insurance). All Insurance Certificates shall name "City of Home, Alaska" and "The State of Alaska" as an additionally insured party. Contractor will also include a provision that the "Department of Transportation and Public Facilities" along with the "State of Alaska" not be liable for damages or claims from damages arising from any contractor's performance or activities in connection with work authorized by the projects Grant Agreement."

Replace existing language in subsection "b. The Contractor shall provide the following types of insuarance:" with:

"1. <u>Worker's Compensation</u>
Employer's Liability and Workers' Compensation
as required by Alaska State Workers' Compensation
statutes.

Minimum Limits
Statutory
(no less than \$100K per occurrence)

U.S. Longshoremen & Harbor Workers' (USL&H).

2. <u>Comprehensive General Liability</u>

Minimum Limits Single Limit \$1,000,000 \$2,000,000 Aggregate

- Bodily Injury & Property Damage Liability
- Premises Operations
- Blanket Contractual
- Broad Form Property Damage
- Personal Injury
- Independent Contractors

3. Comprehensive Automobile Liability

Bodily Injury and Property Damage, including all owned, hired and non-owned vehicles."

Minimum Limits

\$1,000,000

SP – 8: Section 10.07 – Modify Article 7.6 – Progress Payments

Remove the following language:

"Until such time as the work is accepted by the City, retainage shall be withheld in accordance with the following schedule:

Contract Completion Percentage	Retainage Percentage
0-75%	10%
76-95%	5%*
Over 95%	5%*

^{*}May be reduced to these percentages depending upon satisfactory performance and adherence to the Contractor's progress schedule, clean-up, Contract completion cost and other factor, in the judgement of the Engineer."

And replace with:

"Until such time as the work is accepted by the City, 10% of the final payment application shall be withheld as retainage."

SP - 9: Section 10.07 - Add New Article 7.13 - Materials Cost Adjustment - Anodes

The Contractor may request a cost adjustment for the anodes if the actual, documented difference between the total costs for all anodes on bid date and the total costs for all anodes on the date of purchase is more than 5% of the documented costs on bid date. The cost

adjustment will be based on the documented difference in material costs only and shall not be subject to any markups, shipping or other incidental charge.

The Contractor shall use its best efforts to minimize material cost increases by employing industry – standard procurement strategies.

No cost adjustment will be allowed for any other material or item of work.

SP - 9: Section 10.07 - Add New Article 7.14 - Escrow Bid Documentation - Anodes

The Contractor shall submit, with its bid, information documenting the total cost of all anodes it intends to use on the project. This cost information shall be placed in a separate envelope, sealed and marked ESCROW BID DOCUMENTATION – ANODES and submitted with PART B of the Bid Package. The Escrow Bid Documentation shall be created by the bidder and formatted as the bidder wishes, but must include:

- 1. A description of the materials purchased
- 2. The vendor(s) the materials were purchased from
- 3. A name, phone number and email address for an appropriate contact with each vendor.
- 4. The quantity of materials purchased from each vendor
- 5. The unit price for each material
- 6. The total price of all materials purchased
- 7. Attach any quotes, invoices or receipts documenting the purchase of the materials.

This information will only be opened if the Contractor requests a cost adjustment for the anodes and will serve as documentation of the total cost of all anodes on the date of purchase.

No request for cost adjustment will be allowed if the **ESCROW BID DOCUMENTATION** – **ANODES** is not included with the bid or does not sufficiently document the total cost of all anodes.

MODIFICATIONS TO STANDARD SPECIFICATIONS

SP - 11: Add New Section 711 - Sacrificial Anodes

711.1 General

This specification covers the work necessary to furnish and install a complete, operating, sacrificial anode cathodic protection system on pipe piles and steel grid framing as shown on

the plans and as specified herein. Sacrificial anodes will be welded to the piling by Association of Diving Contactors International (ADCI) certified commercial divers.

References:

A. The publications listed below form a part of this specification to the extent referenced, current edition. The publications are referred to in the text by basic designation only:

ASTM INTERNATIONAL (ASTM)

ASTM B418 Cast and Wrought Galvanic Zinc Anodes

AMERICAN WELDING SOCIETY (AWS)

AWS-D3.6M Class B Welding Standards AWS D1.1/D1.1M Structural Welding Code—Steel

NACE INTERNATIONAL (NACE)

NACE RP0387 Metallurgical and Inspection Requirements for Cast Galvanic

Anodes for Offshore Applications

SSPC SP-10 Near White Metal Blast Cleaning (for anode fabrication)

ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL (ADCI)
Commercial Diving Consensus Standards

Submittals:

- A. Schedule and work plan.
- B. Manufacturer Certificate of Conformity. Proof that the materials furnished under this section conform to the specified requirements contained in the NACE RP0387. The label or listing by the specified agency will be acceptable evidence of such compliance.
- C. Metallurgical analysis on samples from each heat or batch of anodes used on this project. The Contractor shall also submit a manufactures data sheet outlining the current output, consumption rate, and open circuit potential of the anodes.
- D. Certificates of insurance including US harbor and Longshoreman's Act Coverage.
- E. Diver certifications including Association of Diving Contactors International ADCI commercial diving certification.
- F. Welder certifications including wet welding to AWS D3.6-2017 class B standards and AWS D1.1 for the position and procedure performed.
- G. Half-cell survey before and after construction and letter report prepared by a certified NACE level II cathodic protection technician or higher.
- H. Video of underwater inspection of the completed installation. Video shall be submitted on a CD or other approved electronic media.
- I. As built drawings documenting the location of all anodes installed.

General Requirements:

- A. Sacrificial aluminum anodes shall be welded to all float piling and to the identified outboard piling on the approach trestles.
- B. All welding shall be done by welders certified for the level of work to be performed.
- C. Prior to commencing construction the contractor shall conduct a cathodic protection half-cell survey of the project site. This survey shall be completed by someone with a NACE level II cathodic protection technician or higher certification. Readings shall be taken at each main or headwalk float and at intervals 200 feet or less.
- D. After the anodes are installed the contractor shall video the completed installation. This shall be done for each anode.
- E. Following completion of construction allow at least 2 weeks for system polarization. The contractor shall then conduct another cathodic protection half-cell survey of the project site at locations close to the initial survey. The results of the pre and post survey shall be reported in a letter to the owner.

Diver Qualifications:

Anodes welded to the float piling shall be installed by divers. Diving operations shall meet the requirements as outlined in the Association of Diving Contractors international (ADCI) Consensus Standards. Divers and support personnel must be certified by this organization for the level of work to be performed.

711.2 Materials

Aluminum Anodes:

- A. Anodes shall have the minimum weights and maximum length dimensions as shown on the plans. Anodes shall be cast from aluminum alloy having a current capacity of not less than 1150 Amp hr/lb and a consumption rate of not more than 7.6 lb/amp-year. The open circuit potential with reference to a silver–silver chloride electrode shall be between -1.05 volts.
- B. The anodes shall conform to the following standards:
 - a. ASTM B418 Cast and Wrought Galvanic Zinc Anodes.
 - b. NACE RP0387 Metallurgical and Inspection Requirements for Cast Galvanic Anodes for Offshore Applications.
- C. Anodes shall be Galvalume 3 or equal and shall have the following material composition:

Element	Percent by Weight
Zinc	2.8 - 6.5%
Silicon	0.08 – 0.2%
Iron	0.12% (max)
Cadmium	0.002% (max)

Mercury	0.001% (max)
Tin	0.001% (max)
Indium	0.014 - 0.020%
Copper	0.006% (max)
Aluminum	Balance

- D. The core shall be 2-inch x 3/8-inch thick mild steel bar stock. It shall be placed longitudinally and extend from each end of the anode as shown in detail 5 of the plans. The core shall be free of surface oxides such as rust or other coatings. The steel core shall be abrasive blasted to near white finish in accordance with SSPC SP-10 and cast with the anode material within four hours of blasting. Holes, 3/4-inches in diameter, shall be drilled in the core on 4-inch centers in the area where it is contained in the anode.
- E. The anodes shall be supplied in the weights shown on the plans. The listed weights shall be the weight of the anode material not including the core.
- F. The Contractor shall submit metallurgical analysis on samples from each heat or batch of anodes used on this project. The Contractor shall also submit a manufactures data sheet outlining the current output, consumption rate, and open circuit potential of the anodes.

711.3 Construction

Anode Storage:

A. Anodes shall be stored is such a manner to protect anodes from inclement weather either in a building or if not anodes shall be covered by tarps or similar protection.

Anode Installation:

- A. Unless otherwise authorized, installation shall not proceed without the presence of the Owner's Representative. Anodes of the size specified shall be installed to the depth indicated and at the locations shown. Locations may be changed to clear obstructions with the approval of the Owner's Representative.
- B. Install float pile anodes near the mudline and ensure that they do not interfere with the pile collars as the floats move through the full tide cycle.
- C. Grind localized area of pile coating prior to installation to ensure metallic contact between anode and pile. Bend anode tabs and install aluminum anodes by diver, as indicated on the contract drawings.
- D. Welding Methods. For coated piling, remove a small area of coating prior to welding. For aluminum anodes installed above the low tide line, weld according to AWS D1.1/D1.1M. For aluminum anodes to be installed below the low tide line, wet weld to AWS-D3.6 Class B standards using a diver.

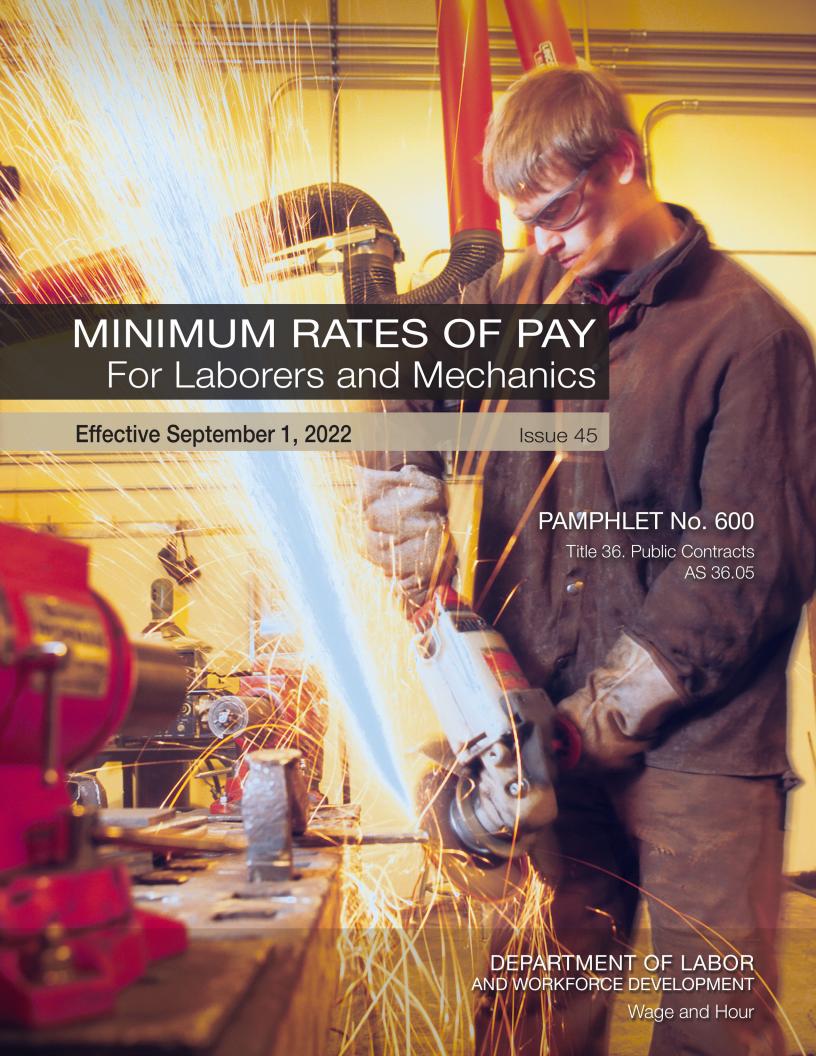
711.4 Method of Measurement

- A. Payment for furnishing and installing aluminum anodes will be made at the contract unit price per each acceptable aluminum anode actually furnished and installed, complete and in place including all weldments, diving, and other items required to completely install the cathodic protection systems as indicated herein.
- B. Payment for half-cell survey and letter report shall include to the pre and post construction surveys and the letter report and is incidental to the above furnish and install anode bid item.

711.5 Basis of Payment

The quantities, determined as provided above, shall be paid for each of the particular pay items listed below that is shown in the Bid Schedule. Payment shall be made on the following basis:

<u>Item</u>	Description	Pay Unit
711A	Furnish and Install 150-lb Aluminum Anode	EA
ltem	Description	Pay Unit
711B	Half Cell Survey and Letter Report	LS







Department of Labor and Workforce Development

Office of the Commissioner

Post Office Box 111149 Juneau, Alaska 99811 Main: 907.465.2700 fax: 907.465-2784

September 1, 2022

TO ALL CONTRACTING AGENCIES:

At the Alaska Department of Labor and Workforce Development our goal is putting Alaskans to work. This pamphlet is designed to help contractors awarded public construction contracts understand the most significant laws of the State of Alaska pertaining to prevailing wage.

This pamphlet identifies current prevailing wage rates for public construction contracts (any construction projects awarded for the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change in a subsequent determination, please be sure you are using the appropriate rates. The rates published in this edition become effective September 1, 2022.

The prevailing wage rates contained in this pamphlet are applicable to public construction projects with a final bid date of September 11, 2022, or later. As the law now provides, these rates will remain stable during the life of a contract or for 24 calendar months, whichever is shorter. **The 24-month period begins on the date the prime contract is awarded.** Upon expiration of the initial 24-month period, the <u>latest</u> wage rates issued by the department shall become effective for a subsequent 24-month period or until the original contract is completed, whichever occurs first. This process shall be repeated until the original contract is completed.

The term "original contract" means the signed contract that resulted from the original bid and any amendments, including changes of work scope, additions, extensions, change orders, and other instruments agreed to by the parties that have not been subject to subsequent open bid procedures.

If a higher federal rate is required due to partial federal funding or other federal participation, the higher rate must be paid.

For additional copies of this pamphlet go to: http://labor.state.ak.us/lss/pamp600.htm

For questions regarding prevailing wage or employment preference requirements, please contact the nearest Wage and Hour office. These offices are listed on Page x.

Sincerely,

Dr. Tamika L. Ledbetter

Commissioner

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Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed. This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of current laws and regulations, please refer to the official codes.

EXCERPTS FROM ALASKA LAW

Sec. 36.05.005. Applicability.

This chapter applies only to a public construction contract that exceeds \$25,000.

Sec. 36.05.010. Wage rates on public construction.

A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed, whichever occurs first. This process shall be repeated until the contract is completed.

Sec. 36.05.040. Filing schedule of employees, wages paid, and other information.

All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.

Sec. 36.05.045. Notice of work and completion; withholding of payment.

- (a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed \$5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.
- (b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.
- (c) A contracting agency
 - (1) may release final payment of a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that
 - (A) the primary contractor has complied with (a) and (b) of this section;
 - (B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and
 - (C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

- (2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.
- (d) The notice and filing fee required under (a) of this section may be filed after work has begun if
 - (1) The public construction contract is for work undertaken in immediate response to an emergency; and
 - (2) The notice and fees are filed not later than 14 days after the work has begun.
- (e) A false statement made on a notice required by this section is punishable under AS 11.56.210.

Sec. 36.05.060. Penalty for violation of this chapter.

A contractor who violates this chapter is guilty of a misdemeanor and upon conviction is punishable by a fine of not less than \$100 nor more than \$1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

Sec. 36.05.070. Wage rates in specifications and contracts for public works.

- (a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under <u>AS 36.05.010</u>.
- (b) Repealed by §17 ch 142 SLA 1972.
- (c) A public construction contract under (a) of this section must contain provisions that
 - (1) the contractor or subcontractors of the contractor shall pay all employees unconditionally and not less than once a week;
 - (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the contractor or subcontractors and laborers, mechanics, or field surveyors;
 - (3) the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work;
 - (4) the state or a political subdivision shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.

Sec. 36.05.080. Failure to pay agreed wages.

Every contract within the scope of AS 36.05.070 shall contain a provision that if it is found that a laborer, mechanic, or field surveyor employed by the contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the state or its political subdivision may, by written notice to the contractor, terminate the contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the contractor and the contractor's sureties are liable to the state or its political subdivision for excess costs for completing the work.

Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.

- (a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under <u>AS 36.05.070.</u>
- (b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or

subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, mechanics, or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics, or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.

Sec. 36.05.900. Definition.

In this chapter, "contracting agency" means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.

EXCERPTS FROM ALASKA ADMINISTRATIVE CODE

Notice: Regulations relating to board and lodging and per diem went into effect on November 25, 2018. The new regulations are excerpted here

- **8 AAC 30.051. Purpose.** The purpose of 8 AAC 30.052 8 AAC 30.056 is to ensure that wages paid to laborers, mechanics, and field surveyors do not fall below the prevailing rate of pay.
- **8 AAC 30.052. Board and lodging; remote sites.** (a) A contractor on a public construction project located 65 or more road miles from the international airport closest to the project area in either Fairbanks, Juneau, or Anchorage, or that is inaccessible by road in a two-wheel drive vehicle, shall provide adequate board and lodging to each laborer, mechanic, or field surveyor while the person is employed on the project. If commercial lodging facilities are not available, the contractor shall provide temporary lodging facilities. Lodging facilities must comply with all applicable state and federal laws. For a highway project, the location of the project is measured from the midpoint of the project.
- (b) A contractor is not required to provide board and lodging:
 - (1) to a laborer, mechanic, or field surveyor who is a domiciled resident of the project area; or
 - (2) on a laborer, mechanic, or field surveyor's scheduled days off, when the person can reasonably travel between the project and the person's permanent residence; for the purposes of this paragraph, "scheduled day off" means a day in which a person does not perform work on-site, is not required to remain at or near the job location for the benefit of the contractor, and is informed of the day off at least seven days before the day off.
- (c) Upon a contractor's written request, the commissioner may waive the requirements of (a) of this section where:
 - (1) the project is inaccessible by road in a two-wheel drive vehicle, but the laborer, mechanic, or field surveyor can reasonably travel between the project and the person's permanent residence within one hour; or
 - (2) a laborer, mechanic, or field surveyor is not a domiciled resident of the project area, but has established permanent residence, with the intent to remain indefinitely, within 65 road miles of the project, or for a highway project, the mid-point of the project.
- **8 AAC 30.054. Per diem instead of board and lodging.** (a) A contractor may pay a laborer, mechanic, or field surveyor per diem instead of providing board and lodging, when the following conditions are met:
 - (1) the department determines that per diem instead of board and lodging is an established practice for the work classification; the department shall publish and periodically revise its determinations in the pamphlet Laborers and Mechanics Minimum Rates of Pay;
 - (2) the contractor pays each laborer, mechanic, or field surveyor the appropriate per diem rate as published and periodically revised in the pamphlet *Laborers and Mechanics Minimum Rates of Pay*; and

- (3) the contractor pays the per diem to each laborer, mechanic, or field surveyor on the same day that wages are paid.
- (b) A contractor may not pay per diem instead of board and lodging on a highway project located
 - (1) west of Livengood on the Elliot Highway, AK-2;
 - (2) on the Dalton Highway, AK-11;
 - (3) north of milepost 20 on the Taylor Highway, AK-5;
 - (4) east of Chicken on the Top of the World Highway; or
 - (5) south of Tetlin Junction to the Alaska-Canada border on the Alaska Highway, AK-2.

8 AAC 30.056. Alternative arrangement. Upon a contractor's written request, the commissioner may approve an alternative board and lodging or per diem arrangement, provided

- (1) the arrangement does not reduce the laborer, mechanic, or field surveyor's wages below the prevailing wage rate; and
- (2) the laborer, mechanic, or field surveyor voluntarily enters into and signs the written arrangement; a labor organization representing laborers, mechanics, or field surveyors may enter into the written agreement on their behalf.

8 AAC 30.900. General definitions (selected excerpts only):

In this chapter and in AS 36

- (22) "domiciled resident" means a person living within 65 road miles of a public construction project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the public construction project;
- (23) "employed on the project" means the time period from the date the laborer, mechanic, or field surveyor first reports on-site to the project through the final date the person reports on-site to the project.

ADDITIONAL INFORMATION

PER DIEM

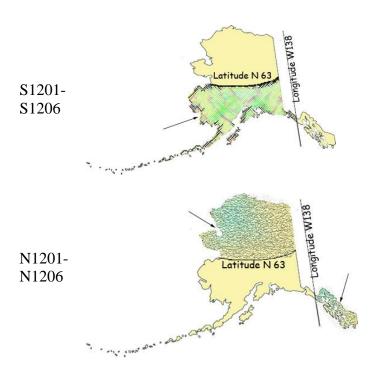
Notice: New regulations relating to board and lodging and per diem went into effect on November 25, 2018. The regulations provide a comprehensive set of requirements for the provision of board and lodging or per diem for workers on remote projects. Please refer to Alaska Administrative Code 8 AAC Chapter 30 and read the chapter carefully.

The Alaska Department of Labor and Workforce Development has determined that per diem is an established work practice for certain work classifications. These classifications are indicated throughout the Pamphlet by an asterisk (*) under the classification title. If all of the conditions of 8 AAC 30.054 are met, an employer may pay workers in these classifications per diem instead of providing board and lodging on a remote project.

Per Diem Rate: As of May 1st, 2019, the minimum per diem rate is \$100.00 per day, or part thereof, the worker is employed on the project. In the event that a contractor provides lodging facilities, but no meals, the department will accept a payment of \$48 per day for meals to meet the per diem requirements.

LABORER CLASSIFICATION CLARIFICATION

The laborer rates categorized in class code S1201-S1206 apply in one area of Alaska; the area that is south of N63 latitude and west of W138 Longitude. The laborer rates categorized in class code N1201-N1206 apply in two areas of Alaska; the Alaska areas north of N63 latitude and east of W138 longitude. The following graphic representations should assist with clarifying the applicable wage rate categories:



APPRENTICE RATES

Apprentice rates at less than the minimum prevailing rates may be paid to apprentices according to an apprentice program which has been registered and approved by the Commissioner of the Alaska Department of Labor and Workforce Development in writing or according to a bona fide apprenticeship program registered with the U.S. Department of Labor, Office of Apprenticeship Training. **Any employee listed on a payroll at an apprentice wage rate who is not registered as above shall be paid the journeyman prevailing minimum wage in that work classification.** Wage rates are based on prevailing crew makeup practices in Alaska and apply to work performed regardless of either the quality of the work performed by the employee or the titles or classifications which may be assigned to individual employees.

FRINGE BENEFIT PLANS

Contractors/subcontractors may compensate fringe benefits to their employees in any one of three methods. The fringe benefits may be paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wages.

Where fringe benefits are paid into approved plans, funds, or programs including union trust funds, the payments must be contributed at least monthly. If contractors submit their own payroll forms and are paying fringe benefits into approved plans, funds, or programs, the employer's certification must include, in addition to those requirements of <u>8 AAC 30.020(c)</u>, a statement that fringe benefit payments have been or will be paid at least monthly. Contractors who pay fringe benefits to a plan must ensure the plan is one approved by the Internal Revenue Service and that the plan meets the requirements of <u>8 AAC 30.025</u> (eff. 3/2/08) in order for payments to be credited toward the prevailing wage obligation.

SPECIAL PREVAILING WAGE RATE DETERMINATION

Special prevailing wage rate determinations may be requested for special projects or a special worker classification if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under <u>8 AAC 30.050(a)</u> of this section. Requests for special wage rate determinations must be in writing and filed with the Commissioner <u>at least 30 days before the award of the contract</u>. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain:

- (1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;
- (2) a brief narrative explaining why special wage rates are necessary;
- (3) the job class or classes involved;
- (4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;
- (5) the approximate number of employees who would be affected; and
- (6) any other information which might be helpful in determining if special wage rates are appropriate.

Requests made pursuant to the above should be addressed to:

Director
Alaska Department of Labor and Workforce Development
Labor Standards and Safety Division
Wage and Hour
P.O. Box 111149
Juneau, AK 99811-1149

-or-Email: statewide.wagehour@alaska.gov

EMPLOYMENT PREFERENCE INFORMATION

In October 2019, the Alaska Attorney General issued a formal opinion stating that the Alaska Statutes 36.10.150 of the State's 90% Employment Preference law, also known as the Alaska Resident Hire law, violates both the U.S. and Alaska Constitutions. As a result, the state has stopped all enforcement activity. A copy of the Attorney General opinion is found here:

http://law.alaska.gov/pdf/opinions/opinions 2019/19-005 AK-hire.pdf

Alaska Department of Labor and Workforce Development Labor Standards and Safety Division Wage and Hour

Web site: http://labor.state.ak.us/lss/pamp600.htm

Anchorage	Juneau	Fairbanks
1251 Muldoon Road, Suite 113	PO Box 111149	Regional State Office Building
Anchorage, Alaska 99504-2098	Juneau, Alaska 99811	675 7 th Ave., Station J-1
Phone: (907) 269-4900	Phone: (907) 465-4842	Fairbanks, Alaska 99701-4593
		Phone: (907) 451-2886
Email:	Email:	Email:
statewide.wagehour@alaska.gov	statewide.wagehour@alaska.gov	statewide.wagehour@alaska.gov

LABOR STANDARDS AND SAFETY NOTICE REQUESTS

If you would like to receive Wage and Hour or Mechanical Inspection **regulation notices** or **publications information**, they are available via electronic mail, by signing up in the GovDelivery System, https://public.govdelivery.com/accounts/AKDOL/subscriber/new and selecting topics LSS – Wage and Hour – Forms and Publications, LSS – Mechanical Inspection Regulations, or LSS – Wage and Hour Regulations.

Publications are also available online at http://labor.alaska.gov/lss/home.htm

DEBARMENT LIST

<u>AS 36.05.090(b)</u> states that "the state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees."

A person appearing on the following debarment list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state for three years from the date of debarment.

<u>Company Name</u> <u>Debarment Expires</u>

No companies are currently debarred.

Laborers' & Mechanics' Minimum Rates of Pay

Class Code Classification of Laborers & Mechanics	BHR H&W PI	EN TRN	Other I	Benefits	THR
Boilermakers					
*See per diem note on last page					
A0101 Boilermaker (journeyman)	46.97 8.57 18	.08 1.90	VAC 4.25	SAF 0.34	80.11
Bricklayers & Blocklayers					
*See per diem note on last page					
A0201 Blocklayer	42.01 9.00 10	.20 0.62	L&M 0.20		62.03
Bricklayer Marble or Stone Mason Refractory Worker (Firebrick, Plastic, Castable, and Gunite Refractory Applications) Terrazzo Worker Tile Setter					
A0202 Tuck Pointer Caulker	42.01 9.00 10	20 0.62	L&M 0.20		62.03
Cleaner (PCC)	42.01 7.00 10	.20 0.02			02.03
A0203 Marble & Tile Finisher	35.84 9.00 10	.20 0.62	L&M 0.20		55.86
Terrazzo Finisher					
A0204 Torginal Applicator	35.84 9.00 10	.20 0.62	L&M 0.20		55.86
Carpenters, Region I (North of 63 latitude)					
*See per diem note on last page					
N0301 Carpenter (journeyman)	43.34 10.35 15	.82 1.75	L&M 0.20		71.66
Lather/Drywall/Acoustical					
Carpenters, Region II (South of N63 latitude) *See per diem note on last page					
S0301 Carpenter (journeyman)	43.34 10.35 16	5.36 1.75	L&M 0.20	SAF 0.20	72.20
Lather/Drywall/Acoustical					
Cement Masons					
*See per diem note on last page					

Class Code	Classification of Laborers & Mechanics	BHR H&W PEN TRN	Other Benefits THR
	nt Masons		
*	See per diem note on last page		
			L&M
A0401	Group I, including:	40.13 8.70 11.80 1.43	0.10 62.16
	Application of Sealing Compound		
	Application of Underlayment		
	Building, General		
	Cement Finisher		
	Cement Mason (journeyman)		
	Concrete		
	Concrete Paving		
	Concrete Polishing		
	Concrete Repair		
	Curb & Gutter, Sidewalk		
	Curing of All Concrete		
	General Concrete Pour Tender		
	Grouting & Caulking of Tilt-Up Panels		
	Grouting of All Plates		
	Patching Concrete		
	Screed Pin Setter		
	Screeder or Rodder		
	Spackling/Skim Coating		
			L&M
A0402	Group II, including:	40.13 8.70 11.80 1.43	0.10 62.16
	Form Setter		
	Form Setter		т о ъл
A 0.403	Group III, including:	40.13 8.70 11.80 1.43	L&M 62.16
A0403	Group III, including.	TU.13 0.70 11.00 1.TJ	0.10 02.10
	Concrete Saw Cutter Operator (All Control Joints and Self-powered)		
	Curb & Gutter Machine		
	Floor Grinder		
	Pneumatic Power Tools		
	Power Chipping & Bushing		
	Sand Blasting Architectural Finish		
	Screed & Rodding Machine Operator		
	Troweling Machine Operator (all concrete surfaces)		
			L&M
A0404	Group IV, including:	40.13 8.70 11.80 1.43	0.10 62.16

Acoustical or Imitation Acoustical Finish

Application of All Composition Mastic

Application of All Epoxy Material

Application of All Plastic Material

Application of Am Lastic Mate

Finish Colored Concrete

Gunite Nozzleman

Hand Powered Grinder

Class Code	Classification of Laborers & Mechanics	BHR I	I&W	PEN	TRN	Other Benefits	THR
Cemer	nt Masons						
>	See per diem note on last page						
						L&M	
A0404	Group IV, including:	40.13	8.70	11.80	1.43	0.10	62.16
	Preparing, scratching and browsing of all ceilings and walls, finished with terrazo or tile						
	Tunnel Worker						
A0405	Group V, including:	40.13	8.70	11.80	1.43	L&M 0.10	62.16
	Casting and finishing						
	EIFS Systems						
	Finishing of all interior and exterior plastering						
	Fireproofing (Pryocrete, Cafco, Albi-Clad, sprayed fiberglass)						
	Gypsum, Portland Cement						
	Kindred material and products						
	Operation and control of all types of plastering machines, including power tools and floats, used by the industry						
	Overcoating and maintenance of interior/exterior plaster surfaces						
	Plasterer						
	Veneer plastering process (Rapid Plaster, U.S.G. "Imperial Systems",						
	and Pabcoat Systems")						
	Venetian plaster and color-integrated Italian/Middle-Eastern line plaster						
Culina	ary Workers						
						LEG	
A0501	Baker/Cook	29.12	7.31	8.68			45.11
						LEG	
A0503	General Helper	25.82	7.31	8.68			41.81
	Housekeeper						
	Janitor						
	Kitchen Helper						
	1					LEG	
A0504	Head Cook	29.72	7.31	8.68			45.71
						LEG	
A0505	Head Housekeeper	26.20	7.31	8.68		LEG	42.19
	Head Kitchen Help						
Dredg	emen						
>	See per diem note on last page						

A0601 Assistant Engineer Craneman

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

68.71

L&M

0.10

0.05

42.76 11.05 13.75 1.00

Note Note	Class Code	Classification of Laborers & Mechanics	BHR H&W PF	EN TRN	Other 1	Benefits	THR
A0601 Assistant Engineer A2.76 11.05 13.75 1.00 0.10 0.05 68.71	<mark>Dredg</mark>	emen					
A0601 Assistant Engineer Electrical Generator Operator (primary pump/power barge/dredge) Engineer Welder	;	See per diem note on last page					
Engineer Welder A0602 Assistant Mate (deckhand) A1.60 11.05 13.75 1.00 1.05 0.75 0.75 0.75 0.75 0.75 0.75 0.75 0	A0601	Assistant Engineer	42.76 11.05 13.	.75 1.00		0.05	68.71
A0602 Assistant Mate (deckhand)		Engineer					
A0605 Everman Clamshell A5.29 11.05 13.75 1.00 0.10 0.05 71.24	<u>A0602</u>	Assistant Mate (deckhand)	41.60 11.05 13.	.75 1.00		0.05	67.55
A0605 Leverman Clamshell 45.29 11.05 13.75 1.00 0.10 0.05 0.124 0.05 0.124 A0606 Leverman Hydraulic 43.53 11.05 13.75 13.75 1.00 0.10 0.05	A0603	Fireman	42.04 11.05 13.	.75 1.00		0.05	67.99
A0606 Leverman Hydraulic 43.53 11.05 13.75 1.00 0.10 0.05 69.48 A0607 Mate & Boatman 42.76 11.05 13.75 1.00 0.10 0.05 68.71 A0608 Oiler (dredge) 42.04 11.05 13.75 1.00 0.10 0.05 67.99 Electricians *See per diem note on last page 42.77 14.23 13.92 1.05 0.05 0.10 0.05 67.99 A0701 Inside Cable Splicer 42.77 14.23 13.92 0.95 0.20 0.15 72.22 A0702 Inside Journeyman Wireman, including: 42.44 14.23 14.16 0.95 0.20 0.15 72.13 A0703 Power Cable Splicer 63.04 14.23 19.08 0.95 0.25 0.15 97.70 A0704 Tele Com Cable Splicer 50.53 14.23 19.03 0.95 0.25 0.15 97.70 A0705 Power Journeyman Lineman, including: <t< td=""><td>A0605</td><td>Leverman Clamshell</td><td>45.29 11.05 13.</td><td>.75 1.00</td><td></td><td>0.05</td><td>71.24</td></t<>	A0605	Leverman Clamshell	45.29 11.05 13.	.75 1.00		0.05	71.24
A0607 Mate & Boatman 42.76 11.05 13.75 1.00 13.75 1.00 0.10 0.05 68.71 68.71 A0608 Oiler (dredge) 42.04 11.05 13.75 13.75 1.00 0.10 0.05 67.99 67.99 Electricians	<u>A0606</u>	Leverman Hydraulic	43.53 11.05 13.	.75 1.00		0.05	69.48
A0608 Oiler (dredge) 42.04 11.05 13.75 1.00 0.10 0.05 67.99 Electricians *See per diem note on last page *See per diem note on last page L&M LEG LEG A0701 Inside Cable Splicer 42.77 14.23 13.92 14.16 0.95 0.20 0.15 72.22 L&M LEG L&M LEG A0702 Inside Journeyman Wireman, including: 42.44 14.23 14.16 0.95 0.20 0.15 72.13 L&M LEG Technicians (including use of drones in electrical construction) 63.04 14.23 19.08 0.95 0.25 0.25 0.15 97.70 L&M LEG A0704 Tele Com Cable Splicer 50.53 14.23 17.17 0.95 0.20 0.15 83.23 L&M LEG A0705 Power Journeyman Lineman, including: 61.29 14.23 19.03 0.95 0.25 0.25 0.15 95.90 Power Equipment Operator Technician (including use of drones in electrical construction) 61.29 14.23 19.03 0.95 0.25 0.15 95.90	<u>A0607</u>	Mate & Boatman	42.76 11.05 13.	.75 1.00		0.05	68.71
*See per diem note on last page A0701 Inside Cable Splicer 42.77 14.23 13.92 0.95 0.20 0.15 72.22 A0702 Inside Journeyman Wireman, including: Technicians (including use of drones in electrical construction) A0703 Power Cable Splicer A0704 Tele Com Cable Splicer A0705 Power Journeyman Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction) A0705 Power Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction) L&M LEG A0705 Power Journeyman Lineman, including: A0706 L&M LEG A0706 Power Lineman, including: A0707 L&M LEG A0708 LEM LEG A0708 LEM LEG A0709 LAM	<u>A0608</u>	Oiler (dredge)	42.04 11.05 13.	.75 1.00		0.05	67.99
A0701 Inside Cable Splicer 42.77 14.23 13.92 0.95 0.20 0.15 72.22 72.22 A0702 Inside Journeyman Wireman, including: 42.44 14.23 14.16 0.95 0.20 0.15 72.13 72.13 A0703 Power Cable Splicer 63.04 14.23 19.08 0.95 0.25 0.25 0.15 97.70 A0704 Tele Com Cable Splicer 50.53 14.23 17.17 0.95 0.20 0.15 83.23 A0705 Power Journeyman Lineman, including: 61.29 14.23 19.03 0.95 0.25 0.15 95.90 Power Equipment Operator Technician (including use of drones in electrical construction) L&M LEG							
A0702 Inside Journeyman Wireman, including: 42.44 14.23 14.16 0.95 0.20 0.15 72.13 A0703 Power Cable Splicer 63.04 14.23 19.08 0.95 0.25 0.15 97.70 A0704 Tele Com Cable Splicer 50.53 14.23 17.17 0.95 0.20 0.15 83.23 A0705 Power Journeyman Lineman, including: 61.29 14.23 19.03 0.95 0.25 0.15 95.90 Power Equipment Operator Technician (including use of drones in electrical construction) E&M L&M LEG L&M LEG	<u>A0701</u>	Inside Cable Splicer	42.77 14.23 13.	.92 0.95			72.22
A0703 Power Cable Splicer 63.04 14.23 19.08 0.95 0.25 0.15 97.70 A0704 Tele Com Cable Splicer 50.53 14.23 17.17 0.95 0.20 0.15 83.23 A0705 Power Journeyman Lineman, including: 61.29 14.23 19.03 0.95 0.25 0.15 95.90 Power Equipment Operator Technician (including use of drones in electrical construction)	A0702	Inside Journeyman Wireman, including:	42.44 14.23 14.	.16 0.95			72.13
A0704 Tele Com Cable Splicer 50.53 14.23 17.17 0.95 L&M LEG 0.20 0.15 83.23 A0705 Power Journeyman Lineman, including: 61.29 14.23 19.03 0.95 0.25 0.15 95.90 Power Equipment Operator Technician (including use of drones in electrical construction) L&M LEG L&M LEG		, , , , , , , , , , , , , , , , , , ,					
A0705 Power Journeyman Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction) L&M LEG 0.15 95.90 L&M LEG	'				L&M	LEG	
A0705 Power Journeyman Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction) L&M LEG	<u>A0704</u>	Tele Com Cable Splicer	50.53 14.23 17.	.17 0.95			83.23
Technician (including use of drones in electrical construction) L&M LEG	<u>A0705</u>	•	61.29 14.23 19.	.03 0.95			95.90
					T 03#	IEC	
	<u>A0706</u>	Tele Com Journeyman Lineman, including:	48.78 14.23 17.	.11 0.95			81.42

Technician (including use of drones in telecommunications construction)

Tele Com Equipment Operator

Class Code	Classification of Laborers & Mechanics	BHR H&W P	PEN	TRN	Other I	Benefits	THR
Electri							
~	See per diem note on last page						
<u>A0707</u>	Straight Line Installer - Repairman	48.78 14.23 1	7.11	0.95	L&M 0.20	0.15	81.42
<u>A0708</u>	Powderman	59.29 14.23 1	8.97	0.95	L&M 0.25	LEG 0.15	93.84
A0710	Material Handler	26.57 13.92 5	5.80	0.15	L&M 0.15	LEG 0.15	46.74
A0712	Tree Trimmer Groundman	29.12 14.23 1	3.35	0.15	L&M 0.15	LEG 0.15	57.15
A0713	Journeyman Tree Trimmer	38.05 14.23 13	3.62	0.15	L&M 0.15		66.35
A0714	Vegetation Control Sprayer	41.60 14.23 13	3.73	0.15	L&M 0.15	LEG 0.15	70.01
<u>A0715</u>	Inside Journeyman Communications CO/PBX	41.02 14.23 13	3.87	0.95	L&M 0.20	LEG 0.15	70.42
	or Workers See per diem note on last page						
					L&M	VAC	
A0802	Elevator Constructor	44.21 16.02 20	0.21	0.65	0.60	4.90	86.59
A0803	Elevator Constructor Mechanic	63.16 16.02 20	0.21	0.65	L&M 0.60	VAC 7.01	107.65
Heat &	Frost Insulators/Asbestos Workers						
*	See per diem note on last page						
A0902	Asbestos Abatement-Mechanical Systems	40.32 9.24 1	1.12	1.20	IAF 0.14	LML 0.05	62.07
A0903	Asbestos Abatement/General Demolition All Systems	40.32 9.24 1	1.12	1.20	IAF 0.14	LML 0.05	62.07
A0904	Insulator, Group II	40.32 9.24 1	1.12	1.20	IAF 0.14	LML 0.05	62.07
A0905	Fire Stop	40.32 9.24 1	1.12	1.20	IAF 0.14	LML 0.05	62.07
IronW *	orkers See per diem note on last page						
	Ironworkers, including:	41.49 9.91 24	4.95	0.77	L&M 0.20	IAF 0.24	77.56

Bender Operators	Class Code	Classification of Laborers & Mechanics	BHR H&W	PEN	TRN	Other I	Benefits	THR
Marcon M	<mark>IronW</mark>	orkers						
Bender Operators Bender Operators Bender Operators Bender Operators Bender Operators Bridge & Structural Hangar Doors Hollow Metal Doors Industrial Doors Machinery Mover Ornamental Reinforcing Rigger Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder	>	See per diem note on last page						
Bridge & Structural Hangar Doors Hollow Metal Doors Industrial Doors Machinery Mover Ornamental Reinforcing Rigger Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder Metal Doors Metal Doors Metal Doors Metal Doors Metal Mork Welder Metal Doors Metal Mork Welder Metal Doors Metal Mork Welder Metal Doors Me	<u>A1101</u>	Ironworkers, including:	41.49 9.91	24.95	0.77			77.56
Bridge & Structural Hangar Doors Hollow Metal Doors Hollow Metal Doors Industrial Doors Machinery Mover Ornamental Reinforcing Rigger Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder		Bender Operators						
Hangar Doors								
Hollow Metal Doors Industrial Doors Machinery Mover Ornamental Reinforcing Rigger Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder We		•						
Machinery Mover Ornamental Reinforcing Rigger Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder A1102 Helicopter (used for rigging and setting) Tower (energy producing windmill type towers to include nacelle and blades) A1103 Fence/Barrier Installer A1104 Guard Rail Layout Man A1105 Guard Rail Layout Man A1106 Guard Rail Installer A1107 Guard Rail Installer A1108 Guard Rail Installer A1109 Guard Rail Ins								
Ornamental Reinforcing Reinforcing Rigger Sheeter Signalman Slage Rigger Toxic Haz-Mat Work Welder Al102 Helicopter (used for rigging and setting) Tower (energy producing windmill type towers to include nacelle and blades) Al103 Fence/Barrier Installer Al104 Guard Rail Layout Man Al105 Guard Rail Installer Al105 Guard Rail Installer Al106 Guard Rail Installer Al107 Group I, including: Al108 Group I, including: Asphalt Worker (shovelman, plant crew) Brush Cutter Campental Reinforcing Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer		Industrial Doors						
Reinforcing Rigger Sleeter Signalman Stage Rigger Toxic Haz-Mat Work Welder W		Machinery Mover						
Rigger Sheeter Sheeter Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder Weld		Ornamental						
Sheeter Signalman Stage Rigger Toxic Haz-Mat Work Welder		Reinforcing						
Signalman Stage Rigger Toxic Haz-Mat Work Welder		Rigger						
Stage Rigger Toxic Haz-Mat Work Welder W		Sheeter						
Toxic Haz-Mat Work Welder Al102 Helicopter		Signalman						
Mail		Stage Rigger						
Helicopter (used for rigging and setting) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to will the second windmill type towers to will the second will the sec		Toxic Haz-Mat Work						
A1102 Helicopter 42.49 9.91 24.95 0.77 0.20 0.24 78.56 Helicopter (used for rigging and setting) Tower (energy producing windmill type towers to include nacelle and blades) 1.28 1.49 1.49 0.77 0.20 0.24 74.06 A1103 Fence/Barrier Installer 37.99 9.91 24.95 0.77 0.20 0.24 74.06 A1104 Guard Rail Layout Man 38.73 9.91 24.95 0.77 0.20 0.24 74.80 A1105 Guard Rail Installer 38.99 9.91 24.95 0.77 0.20 0.24 75.06 Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)		Welder						
Helicopter (used for rigging and setting) Tower (energy producing windmill type towers to include nacelle and blades) L&M IAF		TT 11	42 40 001	2405	0.55			5 0.56
Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Tower (energy producing windmill type towers to include nacelle and blades) Al103 Fence/Barrier Installer Sa.99 9.91 24.95 0.77 0.20 0.24 74.80	A1102	Helicopter	42.49 9.91	24.95	0.77	0.20	0.24	78.56
Name		Helicopter (used for rigging and setting)						
A1103 Fence/Barrier Installer 37.99 9.91 24.95 0.77 0.20 0.24 74.06 A1104 Guard Rail Layout Man 38.73 9.91 24.95 0.77 0.20 0.24 74.80 A1105 Guard Rail Installer 38.99 9.91 24.95 0.77 0.20 0.24 75.06 Laborers (The Alaska areas north of N63 latitude and east of W138 longitude) **See per diem note on last page **		, , , ,						
Al104 Guard Rail Layout Man 38.73 9.91 24.95 0.77 0.20 0.24 74.80 L&M IAF Al105 Guard Rail Installer 38.99 9.91 24.95 0.77 0.20 0.24 75.06 Laborers (The Alaska areas north of N63 latitude and east of W138 longitude) *See per diem note on last page L&M LEG N1201 Group I, including: 33.00 8.95 21.16 1.40 0.20 0.20 64.91 Asphalt Worker (shovelman, plant crew) Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer	A1103	Fence/Barrier Installer	37.99 9.91	24.95	0.77			74.06
Al105 Guard Rail Installer 38.99 9.91 24.95 0.77 0.20 0.24 75.06 Laborers (The Alaska areas north of N63 latitude and east of W138 longitude) *See per diem note on last page N1201 Group I, including: 33.00 8.95 21.16 1.40 0.20 0.20 64.91 Asphalt Worker (shovelman, plant crew) Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer						L&M	IAF	
Al105 Guard Rail Installer 38.99 9.91 24.95 0.77 0.20 0.24 75.06 Laborers (The Alaska areas north of N63 latitude and east of W138 longitude) *See per diem note on last page L&M LEG N1201 Group I, including: Asphalt Worker (shovelman, plant crew) Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer	A1104	Guard Rail Layout Man	38.73 9.91	24.95	0.77	0.20	0.24	74.80
Al105 Guard Rail Installer 38.99 9.91 24.95 0.77 0.20 0.24 75.06 Laborers (The Alaska areas north of N63 latitude and east of W138 longitude) *See per diem note on last page L&M LEG N1201 Group I, including: Asphalt Worker (shovelman, plant crew) Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer						L&M	IAF	
*See per diem note on last page Takk LEG	A1105	Guard Rail Installer	38.99 9.91	24.95	0.77			75.06
N1201 Group I, including: Asphalt Worker (shovelman, plant crew) Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer	Labor	ers (The Alaska areas north of N63 latitude and east of W138 lo	ngitude)					
Asphalt Worker (shovelman, plant crew) Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer	>	See per diem note on last page						
Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer	N1201	Group I, including:	33.00 8.95	21.16	1.40			64.91
Brush Cutter Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer		Asphalt Worker (shovelman, plant crew)						
Camp Maintenance Laborer Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer								
Carpenter Tender or Helper Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer								
Choke Setter, Hook Tender, Rigger, Signalman Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer								
Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding) Crusher Plant Laborer								
screeding) Crusher Plant Laborer								
Crusher Plant Laborer								
Demolition Laborer								
		Demolition Laborer						

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

L&M LEG

N1201 Group I, including:

33.00 8.95 21.16 1.40 0.20 0.20 64.91

Ditch Digger

Dumpman

Environmental Laborer (hazard/toxic waste, oil spill)

Fence Installer

Fire Watch Laborer

Flagman

Form Stripper

General Laborer

Guardrail Laborer, Bridge Rail Installer

Hydro-seeder Nozzleman

Laborer, Building

Landscaper or Planter

Laying of Mortarless Decorative Block (retaining walls, flowered

decorative block 4 feet or less - highway or landscape work)

Material Handler

Pneumatic or Power Tools

Portable or Chemical Toilet Serviceman

Pump Man or Mixer Man

Railroad Track Laborer

Sandblast, Pot Tender

Saw Tender

Slurry Work

Steam Cleaner Operator

Steam Point or Water Jet Operator

Storm Water Pollution Protection Plan Worker (SWPPP Worker -

erosion and sediment control Laborer)

Tank Cleaning

Utiliwalk & Utilidor Laborer

Burning & Cutting Torch

Watchman (construction projects)

Window Cleaner

L&M LEG

34.00 8.95 21.16 1.40 0.20 0.20 65.91

N1202 Group II, including:

Cement or Lime Dumper or Handler (sack or bulk)

Certified Erosion Sediment Control Lead (CESCL Laborer)

Choker Splicer

Chucktender (wagon, air-track & hydraulic drills)

Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman,

vibratorman)

Culvert Pipe Laborer

Cured Inplace Pipelayer

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

L&M LEG

N1202 Group II, including:

34.00 8.95 21.16 1.40 0.20 0.20 65.91

Environmental Laborer (asbestos, marine work)

Floor Preparation, Core Drilling

Foam Gun or Foam Machine Operator

Green Cutter (dam work)

Gunite Operator

Hod Carrier

Jackhammer/Chipping Gun or Pavement Breaker

Laser Instrument Operator

Laying of Mortarless Decorative Block (retaining walls, flowered

decorative block over 4 feet - highway or landscape work)

Mason Tender & Mud Mixer (sewer work)

Pilot Car

Pipelayer Helper

Plasterer, Bricklayer & Cement Finisher Tender

Powderman Helper

Power Saw Operator

Railroad Switch Layout Laborer

Sandblaster

Scaffold Building & Erecting

Sewer Caulker

Sewer Plant Maintenance Man

Thermal Plastic Applicator

Timber Faller, Chainsaw Operator, Filer

Timberman

L&M LEG

0.20

66.81

0.20

34.90 8.95 21.16 1.40

38.18 8.95 21.16 1.40 0.20

N1203 Group III, including:

Bit Grinder

Camera/Tool/Video Operator

Guardrail Machine Operator

High Rigger & Tree Topper

High Scaler

Multiplate

N1204 Group IIIA

Plastic Welding

Slurry Seal Squeegee Man

Traffic Control Supervisor

Welding Certified (in connection with laborer's work)

L&M LEG

0.20

70.09

Asphalt Raker, Asphalt Belly Dump Lay Down

Drill Doctor (in the field)

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

L&M LEG

N1204 Group IIIA 38.18 8.95 21.16 1.40 0.20 0.20 70.09

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)

Pioneer Drilling & Drilling Off Tugger (all type drills)

Pipelayers

Powderman (Employee Possessor)

Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

Traffic Control Supervisor, DOT Qualified

L&M LEG

N1205 Group IV 22.57 8.95 21.16 1.40 0.20 0.20 54.48

Final Building Cleanup

Permanent Yard Worker

L&M LEG

N1206 Group IIIB 41.97 6.24 21.16 1.40 0.20 0.20 71.17

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)(over 5,000 hours)

Federal Powderman (Responsible Person in Charge)

Grade Checking (setting or transferring of grade marks, line and grade,

GPS, drones)

Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)

Stake Hopper

Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

L&M LEG

0.20

64.91

0.20

33.00 8.95 21.16 1.40

Asphalt Worker (shovelman, plant crew)

Brush Cutter

S1201 Group I, including:

Camp Maintenance Laborer

Carpenter Tender or Helper

Choke Setter, Hook Tender, Rigger, Signalman

Concrete Labor (curb & gutter, chute handler, curing, grouting,

screeding)

Crusher Plant Laborer

Demolition Laborer

Ditch Digger

Dumpman

Environmental Laborer (hazard/toxic waste, oil spill)

Fence Installer

Fire Watch Laborer

Flagman

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

L&M LEG

S1201 Group I, including:

33.00 8.95 21.16 1.40 0.20 0.20 64.91

Form Stripper

General Laborer

Guardrail Laborer, Bridge Rail Installer

Hydro-seeder Nozzleman

Laborer, Building

Landscaper or Planter

Laying of Mortarless Decorative Block (retaining walls, flowered

decorative block 4 feet or less - highway or landscape work)

Material Handler

Pneumatic or Power Tools

Portable or Chemical Toilet Serviceman

Pump Man or Mixer Man

Railroad Track Laborer

Sandblast, Pot Tender

Saw Tender

Slurry Work

Steam Cleaner Operator

Steam Point or Water Jet Operator

Storm Water Pollution Protection Plan Worker (SWPPP Worker -

erosion and sediment control Laborer)

Tank Cleaning

Utiliwalk & Utilidor Laborer

Burning & Cutting Torch

Watchman (construction projects)

Window Cleaner

L&M LEG

34.00 8.95 21.16 1.40 0.20 0.20 65.91

S1202 Group II, including:

Cement or Lime Dumper or Handler (sack or bulk)

Certified Erosion Sediment Control Lead (CESCL Laborer)

Choker Splicer

Chucktender (wagon, air-track & hydraulic drills)

Concrete Laborer (power buggy, concrete saws, pumperete nozzleman,

vibratorman)

Culvert Pipe Laborer

Cured Inplace Pipelayer

Environmental Laborer (asbestos, marine work)

Floor Preparation, Core Drilling

Foam Gun or Foam Machine Operator

Green Cutter (dam work)

Gunite Operator

Hod Carrier

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

L&M LEG

S1202 Group II, including:

34.00 8.95 21.16 1.40 0.20 0.20 65.91

Jackhammer/Chipping Gun or Pavement Breaker

Laser Instrument Operator

Laying of Mortarless Decorative Block (retaining walls, flowered

decorative block over 4 feet - highway or landscape work)

Mason Tender & Mud Mixer (sewer work)

Pilot Car

Pipelayer Helper

Plasterer, Bricklayer & Cement Finisher Tender

Powderman Helper

Power Saw Operator

Railroad Switch Layout Laborer

Sandblaster

Scaffold Building & Erecting

Sewer Caulker

Sewer Plant Maintenance Man

Thermal Plastic Applicator

Timber Faller, Chainsaw Operator, Filer

Timberman

L&M LEG

S1203 Group III, including:

34.90 8.95 21.16 1.40 0.20 0.20 66.81

Bit Grinder

Camera/Tool/Video Operator

Guardrail Machine Operator

High Rigger & Tree Topper

High Scaler

Multiplate

Plastic Welding

Slurry Seal Squeegee Man

Traffic Control Supervisor

Welding Certified (in connection with laborer's work)

L&M LEG

S1204 Group IIIA

38.18 8.95 21.16 1.40 0.20 0.20 70.09

Asphalt Raker, Asphalt Belly Dump Lay Down

Drill Doctor (in the field)

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)

Pioneer Drilling & Drilling Off Tugger (all type drills)

Pipelayers

Powderman (Employee Possessor)

Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

<u></u>							_
Class Code	Classification of Laborers & Mechanics	BHR H&W	PEN	TRN	Other 1	Benefits	THR
Labor	ers (The area that is south of N63 latitude and west of W138 long	gitude)					
:	*See per diem note on last page						
S1204	Group IIIA	38.18 8.95	21.16	1.40	L&M 0.20	LEG 0.20	70.09
	Traffic Control Supervisor, DOT Qualified						
					L&M	LEG	
S1205	Group IV	22.57 8.95	21.16	1.40	0.20	0.20	54.48
	Final Building Cleanup						
	Permanent Yard Worker						
01206	C. HID	41.07.624	21.16	1 40	L&M		71.17
S1206	Group IIIB	41.97 6.24	21.16	1.40	0.20	0.20	71.17
	Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)						
	Federal Powderman (Responsible Person in Charge)						
	Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)						
	Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)						
	Stake Hopper						
Millw	••						
	*See per diem note on last page						
					том		
A1251	Millwright (journeyman)	46.48 10.35	12.87	1.10	L&M 0.40	0.05	71.25
A1252	Millwright Welder	47.48 10.35	12.87	1.10	L&M 0.40	0.05	72.25
111202	THE STATE OF THE S	1,110 10100	12.07	1110	01.10	0.00	72.20
<mark>Painte</mark>	ers, Region I (North of N63 latitude)						
:	*See per diem note on last page						
					L&M		
N1301	Group I, including:	36.08 9.27	15.10	1.08	0.07		61.60
	Brush						
	General Painter						
	Hand Taping						
	Hazardous Material Handler						
	Lead-Based Paint Abatement						
	Roll				L&M		
N1302	Group II, including:	36.60 9.27	15.10	1.08	0.07		62.12
	Bridge Painter						
	Epoxy Applicator						
	General Drywall Finisher						
	Hand/Spray Texturing						
	Industrial Coatings Specialist						

Class Code	Classification of Laborers & Mechanics	BHR H&W PEN TRN Other Benefits THR
	ers, Region I (North of N63 latitude)	
>	*See per diem note on last page	
N1302	Group II, including:	L&M 36.60 9.27 15.10 1.08 0.07 62.12
	Machine/Automatic Taping	
	Pot Tender	
	Sandblasting	
	Specialty Painter	
	Spray	
	Structural Steel Painter	
	Wallpaper/Vinyl Hanger	
N1304	Group IV, including:	40.74 9.27 18.21 1.05 0.05 69.32
	Glazier	
	Storefront/Automatic Door Mechanic	
	2001 11201 11 1 10 10 11 11 11 11 11 11 11 11 11	
N1305	Group V, including:	39.44 9.27 5.00 1.10 0.10 54.91
	Carpet Installer	
	Floor Coverer	
	Heat Weld/Cove Base	
	Linoleum/Soft Tile Installer	
	Emoleum/Soft The histance	
N1306	Group VI, including:	50.44 10.23 5.00 1.10 0.10 66.87
	Traffic Control Striper	
Painte	rs, Region II (South of N63 latitude)	
>	*See per diem note on last page	
		L&M
S1301	Group I, including:	33.22 9.27 15.95 1.08 0.07 59.59
	Brush	
	General Painter	
	Hand Taping	
	Hazardous Material Handler	
	Lead-Based Paint Abatement	
	Roll	
	Spray	
	Spray	L&M
S1302	Group II, including:	34.47 9.27 15.95 1.08 0.07 60.84
	General Drywall Finisher	
	Hand/Spray Texturing	
	Machine/Automatic Taping	
	20. 11	

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Wallpaper/Vinyl Hanger

Class Code	Classification of Laborers & Mechanics	BHR H&W	PEN	TRN	Other B	Benefits	THR
	rs, Region II (South of N63 latitude)						
k	See per diem note on last page						
S1303	Group III, including:	34.57 9.27	15.95	1.08	L&M 0.07		60.94
	Bridge Painter						
	Epoxy Applicator						
	Industrial Coatings Specialist						
	Pot Tender						
	Sandblasting						
	Specialty Painter						
	Structural Steel Painter						
				4.00	L&M		
<u>S1304</u>	Group IV, including:	40.95 9.27	17.25	1.08	0.07		68.62
	Glazier						
	Storefront/Automatic Door Mechanic						
					L&M		
<u>S1305</u>	Group V, including:	39.44 9.27	5.00	1.10	0.10		54.91
	Carpet Installer						
	Floor Coverer						
	Heat Weld/Cove Base						
	Linoleum/Soft Tile Installer						
S1306	Group VI, including:	50.44 10.23	5.00	1.10	0.10		66.87
	Traffic Control Striper						
Piledri	vers						
	See per diem note on last page						
A1401	Piledriver	43.34 10.35	15.82	1.75	L&M 0.20	IAF 0.20	71.66
	Assistant Dive Tender						
	Carpenter/Piledriver						
	Rigger						
	Sheet Stabber						
	Skiff Operator				L&M	IAF	
A1402	Piledriver-Welder/Toxic Worker	44.34 10.35	15.82	1.75	0.20	0.20	72.66
A1403	Remotely Operated Vehicle Pilot/Technician	47.65 10.35	15.82	1.75	L&M 0.20	IAF 0.20	75.97
	Single Atmosphere Suit, Bell or Submersible Pilot						
A1404	Diver (working) **See note on last page	87.45 10.35	15.82	1.75	L&M 0.20	IAF 0.20	115.77

Class						
Code	Classification of Laborers & Mechanics	BHR H&W PEN	TRN	Other E	Benefits	THR
<mark>Piledr</mark> i	ivers					
k	See per diem note on last page					
A1405	Diver (standby) **See note on last page	47.65 10.35 15.82	1.75	L&M 0.20	IAF 0.20	75.97
A1406	Dive Tender **See note on last page	46.65 10.35 15.82	1.75	L&M 0.20	IAF 0.20	74.97
<u>A1407</u>	Welder (American Welding Society, Certified Welding Inspector)	48.90 10.35 15.82	1.75	L&M 0.20	IAF 0.20	77.22
Plumb	pers, Region I (North of N63 latitude)					
k	See per diem note on last page					
N1501	Journeyman Pipefitter	45.41 11.75 17.45	1.50	L&M 0.65	S&L	76.76
	Plumber Welder					
Plumb	ers, Region II (South of N63 latitude)					
k	See per diem note on last page					
S1501	Journeyman Pipefitter	41.00 11.88 15.27	1.55	L&M 0.20		69.90
	Plumber Welder					
Plumb	ers, Region IIA (1st Judicial District)					
	See per diem note on last page					
X1501	Journeyman Pipefitter	41.32 13.37 11.75	2.50	L&M 0.24		69.18
	Plumber Welder					
_						
	Equipment Operators See per diem note on last page					
<u>A1601</u>	Group I, including:	43.53 11.05 13.75	1.00	L&M 0.10	0.05	69.48
	Asphalt Roller: Breakdown, Intermediate, and Finish Back Filler					

Barrier Machine (Zipper)

Beltcrete with Power Pack & similar conveyors

Bending Machine **Boat Coxswain**

Bulldozer

Cableways, Highlines & Cablecars

Power Equipment Operators

*See per diem note on last page

L&M

A1601 Group I, including:

43.53 11.05 13.75 1.00 0.10 0.05 69.48

Cleaning Machine

Coating Machine

Concrete Hydro Blaster

Cranes (45 tons & under or 150 feet of boom & under (including jib & attachments))

- (a) Hydralifts or Transporters, (all track or truck type)
- (b) Derricks
- (c) Overhead

Crushers

Deck Winches, Double Drum

Ditching or Trenching Machine (16 inch or over)

Drag Scraper, Yarder, and similar types

Drilling Machines, Core, Cable, Rotary and Exploration

Finishing Machine Operator, Concrete Paving, Laser Screed, Sidewalk,

Curb & Gutter Machine

Grade Checker and/or Line and Grade including Drone

Helicopters

Hover Craft, Flex Craft, Loadmaster, Air Cushion, All-Terrain Vehicle,

Rollagon, Bargecable, Nodwell, & Snow Cat

Hydro Ax, Feller Buncher & similar

Hydro Excavation (Vac-Truck and Similar)

Loaders (2 1/2 yards through 5 yards, including all attachments):

- (a) Forklifts (with telescopic boom & swing attachment)
- (b) Front End & Overhead, (2-1/2 yards through 5 yards)
- (c) Loaders, (with forks or pipe clamp)
- (d) Loaders, (elevating belt type, Euclid & similar types)

Material Transfer Vehicle (Elevating Grader, Pickup Machine, and similar types)

Mechanic, Welder, Bodyman, Electrical, Camp & Maintenance Engineer

Micro Tunneling Machine

Mixers: Mobile type with hoist combination

Motor Patrol Grader

Mucking Machine: Mole, Tunnel Drill, Horizontal/Directional Drill

Operator and/or Shield

Off-Road Hauler (including Articulating and Haul Trucks)

Operator on Dredges

Piledriver Engineer, L.B. Foster, Puller or similar paving breaker

Plant Operator (Asphalt & Concrete)

Power Plant, Turbine Operator 200 k.w & over (power plants or combination of power units over 300 k.w.)

Remote Controlled Equipment

Scraper (through 40 yards)

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Power Equipment Operators

*See per diem note on last page

L&M

A1601 Group I, including:

43.53 11.05 13.75 1.00 0.10 0.05 69.48

Service Oiler/Service Engineer

Shot Blast Machine

Shovels, Backhoes, Excavators with all attachments, and Gradealls (3

yards & under)

Sideboom (under 45 tons)

Sub Grader (Gurries & similar types)

Tack Tractor

Truck Mounted Concrete Pump, Conveyor/Tele-belt, & Creter

Wate Kote Machine

L&M

A1602 Group IA, including:

45.29 11.05 13.75 1.00 0.10 0.05 71.24

Camera/Tool/Video Operator (Slipline)

Certified Welder, Electrical Mechanic, Camp Maintenance Engineer,

Mechanic (over 10,000 hours)

Cranes (over 45 tons or 150 feet including jib & attachments)

- (a) Clamshells & Draglines (over 3 yards)
- (b) Tower Cranes

Licensed Water/Waste Water Treatment Operator

Loaders (over 5 yards)

Motor Patrol Grader, Dozer, Grade Tractor (finish: when finishing to

final grade and/or to hubs, or for asphalt)

Power Plants (1000 k.w. & over)

Profiler, Reclaimer, and Roto-Mill

Quad

Scrapers (over 40 yards)

Screed

Shovels, Backhoes, Excavators with all attachments (over 3 yards)

Sidebooms (over 45 tons)

Slip Form Paver, C.M.I. & similar types

Topside (Asphalt Paver, Slurry machine, Spreaders, and similar types)

L&M

A1603 Group II, including:

42.76 11.05 13.75 1.00 0.10 0.05 68.71

Boiler - Fireman

Cement Hogs & Concrete Pump Operator

Conveyors (except those listed in Group I)

Hoists on Steel Erection, Towermobiles & Air Tuggers

Horizontal/Directional Drill Locator

Locomotives, Rod & Geared Engines

Mixers

Screening, Washing Plant

Class
Code

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Power Equipment Operators

*See per diem note on last page

L&M

A1603 Group II, including:

42.76 11.05 13.75 1.00 0.10 0.05 68.71

Sideboom (cradling rock drill, regardless of size)

Skidder

Trenching Machines (under 16 inches)

Water/Waste Water Treatment Operator

L&M

A1604 Group III, including:

42.04 11.05 13.75 1.00 0.10 0.05 67.99

"A" Frame Trucks, Deck Winches

Bombardier (tack or tow rig)

Boring Machine

Brooms, Power (sweeper, elevator, vacuum, or similar)

Bump Cutter

Compressor

Farm Tractor

Forklift, Industrial Type

Gin Truck or Winch Truck (with poles when used for hoisting)

Hoists, Air Tuggers, Elevators

Loaders:

- (a) Elevating-Athey, Barber Greene & similar types
- (b) Forklifts or Lumber Carrier (on construction job sites)
- (c) Forklifts, (with tower)
- (d) Overhead & Front End, (under 2-1/2 yards)

Locomotives: Dinkey (air, steam, gas & electric) Speeders

Mechanics, Light Duty

Oil, Blower Distribution

Posthole Digger, Mechanical

Pot Fireman (power agitated)

Power Plant, Turbine Operator, (under 200 k.w.)

Pumps, Water

Roller (other than Asphalt)

Saws, Concrete

Skid Hustler

Skid Steer (with all attachments)

Stake Hopper

Straightening Machine

Tow Tractor

L&M

A1605 Group IV, including:

35.83 11.05 13.75 1.00 0.10 0.05 61.78

Crane Assistant Engineer/Rig Oiler

Drill Helper

Parts & Equipment Coordinator

Class Code	Classification of Laborers & Mechanics	BHR I	H&W	PEN	TRN	Other 1	Benefits	THR
Power	Equipment Operators							
*	See per diem note on last page							
A1605	Group IV, including:	35.83	11.05	13.75	1.00	L&M 0.10	0.05	61.78
	Spotter							
	Steam Cleaner							
	Swamper (on trenching machines or shovel type equipment)							
Roofer								
*	See per diem note on last page							
A1701	Roofer & Waterproofer	44.62	13.75	3.91	0.81	L&M 0.10	0.06	63.25
111701	Tree of the manufacture of the second of the	11.02	13.75	5.71	0.01	L&M	0.00	03.23
A1702	Roofer Material Handler	31.23	13.75	3.91	0.81	0.10	0.06	49.86
Sheet N	Metal Workers, Region I (North of N63 latitude)							

Air Balancing and duct cleaning of HVAC systems

Brazing, soldering or welding of metals

*See per diem note on last page

Demolition of sheet metal HVAC systems

Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work

Fabrication and installation of heating, ventilation and air conditioning

ducts and equipment

N1801 Sheet Metal Journeyman

Fabrication and installation of louvers and hoods

Fabrication and installation of sheet metal lagging

Fabrication and installation of stainless steel commercial or industrial

food service equipment

HVAC-R Service Mechanic, servicing and maintaining HVAC-R

Systems

Manufacture, fabrication assembly, installation and alteration of all

ferrous and nonferrous metal work

Metal lavatory partitions

Preparation of drawings taken from architectural and engineering plans

required for fabrication and erection of sheet metal work

Sheet Metal shelving

Sheet Metal venting, chimneys and breaching

Skylight installation

Sheet Metal Workers, Region II (South of N63 latitude)

*See per diem note on last page

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

L&M

0.12

77.42

49.04 11.85 14.61 1.80

Class	
Code	(

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Sheet Metal Workers, Region II (South of N63 latitude)

*See per diem note on last page

L&M

\$1801 Sheet Metal Journeyman

45.35 12.23 14.70 1.83 0.43

74.54

Air Balancing and duct cleaning of HVAC systems

Brazing, soldering or welding of metals

Demolition of sheet metal HVAC systems

Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work

Fabrication and installation of heating, ventilation and air conditioning ducts and equipment

Fabrication and installation of louvers and hoods

Fabrication and installation of sheet metal lagging

Fabrication and installation of stainless steel commercial or industrial food service equipment

HVAC-R Service Mechanic, servicing and maintaining HVAC-R Systems

Manufacture, fabrication assembly, installation and alteration of all

ferrous and nonferrous metal work

Metal lavatory partitions

Preparation of drawings taken from architectural and engineering plans

required for fabrication and erection of sheet metal work

Sheet Metal shelving

Sheet Metal venting, chimneys and breaching

Skylight installation

Sprinkler Fitters

*See per diem note on last page

	L&M
A1901 Sprinkler Fitter	51.51 10.55 18.15 0.52 0.25 80.98

Surveyors

*See per diem note on last page

12.23 13.64	1.15	0.10	73.28
			13.20
		L&M	
12.23 13.64	1.15	0.10	71.69
		L&M	
12.23 13.64	1.15	0.10	71.09
		L&M	
12.23 13.64	1.15	0.10	68.97
,	12.23 13.64	12.23 13.64 1.15 12.23 13.64 1.15 12.23 13.64 1.15	L&M 12.23 13.64 1.15 0.10 L&M 12.23 13.64 1.15 0.10 L&M

Class		DHD H	NE PER	mps:	OI B #	THE
Code	Classification of Laborers & Mechanics	BHR H&	&W PEN	TRN	Other Benefits	THR
Surve						
,	*See per diem note on last page					
					L&M	
A2006	Chain Person (for crews with more than 2 people)	37.51 12	.23 13.64	1.15	0.10	64.63
Truck	Drivers					
;	*See per diem note on last page					
					L&M	
A2101	Group I, including:	42.94 12	.23 13.64	1.15	0.10	70.06
	Air/Sea Traffic Controllers					
	Ambulance/Fire Truck Driver (EMT certified)					
	Boat Coxswain					
	Captains & Pilots (air & water)					
	Deltas, Commanders, Rollagons, & similar equipment (when pulling sleds, trailers or similar equipment)					
	Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) over 40 yards up to & including 60 yards					
	Helicopter Transporter					
	Liquid Vac Truck/Super Vac Truck					
	Material Coordinator or Purchasing Agent					
	Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated)					
	Semi with Double Box Mixer					
	Tireman, Heavy Duty/Fueler					
	Water Wagon (250 Bbls and above)					
A 2102	Group 1A including:	44.21 12	23 13 64	1 15	L&M 0.10	71.33
AZIUZ		44.21 12	.23 13.04	1.13	0.10	/1.55
	Dump Trucks (including rockbuggy, side dump, belly dump & trucks with pups) over 60 yards up to & including 100 yards (over 100 yards to be negotiated)					
	Jeeps (driver under load)					
	Lowboys, including tractor attached trailers & jeeps, up to & including 12 axles (over 12 axles or 150 tons to be negotiated)					
		41.60.15	22 12 5		L&M	60.00
A2103	Group II, including:	41.68 12	.23 13.64	1.15	0.10	68.80
	All Deltas, Commanders, Rollagons, & similar equipment					
	Batch Trucks (8 yards & up)					
	Potch Trucks (up to & including 7 yards)					

Batch Trucks (up to & including 7 yards)

Boom Truck/Knuckle Truck (over 5 tons)

Cacasco Truck/Heat Stress Truck

Construction and Material Safety Technician

Dump Trucks (including rockbuggy, side dump, belly dump, & trucks

with pups) over 20 yards up to & including 40 yards

Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating over 5 tons)

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Truck Drivers

*See per diem note on last page

L&M

A2103 Group II, including: 41.68 12.23 13.64 1.15 0.10 68.80

Mechanics

Oil Distributor Driver

Partsman

Ready-mix (up to & including 12 yards)

Stringing Truck

Turn-O-Wagon or DW-10 (not self loading)

L&M 0.10

67.98

67.40

40.86 12.23 13.64 1.15

40.28 12.23 13.64 1.15

A2104 Group III, including:

Boom Truck/Knuckle Truck (up to & including 5 tons)

Dump Trucks (including rockbuggy, side dump, belly dump, & trucks

with pups) over 10 yards up to & including 20 yards

Expeditor (electrical & pipefitting materials)

Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame

manufactured rating 5 tons & under)

Greaser - Shop

Semi or Truck & Trailer

Thermal Plastic Layout Technician

Traffic Control Technician

Trucks/Jeeps (push or pull)

L&M 0.10

All Terrain Vehicle

Buggymobile

A2105 Group IV, including:

Bull Lift & Fork Lift, Fork Lift with Power Boom & Swing Attachment

(over 5 tons)

Bus Operator (over 30 passengers)

Air Cushion or similar type vehicle

Cement Spreader, Dry

Combination Truck-Fuel & Grease

Compactor (when pulled by rubber tired equipment)

Dump Trucks (including rockbuggy, side dump, belly dump, & trucks

with pups) up to & including 10 yards

Dumpster

Expeditor (general)

Fire Truck/Ambulance Driver

Flat Beds, Dual Rear Axle

Foam Distributor Truck Dual Axle

Front End Loader with Fork

Grease Truck

Hydro Seeder, Dual Axle

Hyster Operators (handling bulk aggregate)

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Truck Drivers

*See per diem note on last page

L&M

A2105 Group IV, including:

40.28 12.23 13.64 1.15 0.10

67.40

Loadmaster (air & water operations)

Lumber Carrier

Ready-mix, (up to & including 7 yards)

Rigger (air/water/oilfield)

Tireman, Light Duty

Track Truck Equipment

Truck Vacuum Sweeper

Warehouseperson

Water Truck (Below 250 Bbls)

Water Truck (straight)

Water Wagon, Semi

L&M

A2106 Group V, including:

39.52 12.23 13.64 1.15 0.10

66.64

Buffer Truck

Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing

Attachments (up to & including 5 tons)

Bus Operator (up to 30 passengers)

Farm Type Rubber Tired Tractor (when material handling or pulling

wagons on a construction project)

Flat Beds, Single Rear Axle

Foam Distributor Truck Single Axle

Fuel Handler (station/bulk attendant)

Gear/Supply Truck

Gravel Spreader Box Operator on Truck

Hydro Seeders, Single axle

Pickups (pilot cars & all light-duty vehicles)

Rigger/Swamper

Tack Truck

Team Drivers (horses, mules, & similar equipment)

Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

L&M LEG

36.30 8.95 21.16 1.40 0.20 0.20 68.21

Brakeman

N2201 Group I, including:

Mucker

Nipper

Storm Water Pollution Protection Plan Worker (SWPPP Worker -

erosion and sediment control Laborer)

Topman & Bull Gang

Class	
Code	

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

L&M LEG

N2201 Group I, including: 36.30 8.95 21.16 1.40 0.20 0.20 68.21

Tunnel Track Laborer

L&M LEG

N2202 Group II, including: 37.40 8.95 21.16 1.40 0.20 0.20 69.31

Burning & Cutting Torch

Certified Erosion Sediment Control Lead (CESCL Laborer)

Concrete Laborer

Floor Preparation, Core Drilling

Jackhammer/Chipping Gun or Pavement Breaker

Laser Instrument Operator

Nozzlemen, Pumpcrete or Shotcrete

Pipelayer Helper

L&M LEG

N2203 Group III, including: 38.39 8.95 21.16 1.40 0.20 0.20 70.30

Miner

Retimberman

L&M LEG

N2204 Group IIIA, including: 42.00 8.95 21.16 1.40 0.20 0.20 73.91

Asphalt Raker, Asphalt Belly Dump Lay Down

Drill Doctor (in the field)

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)

Pioneer Drilling & Drilling Off Tugger (all type drills)

Pipelayer

Powderman (Employee Possessor)

Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

Traffic Control Supervisor, DOT Qualified

L&M LEG

N2206 Group IIIB, including: 46.17 6.24 21.16 1.40 0.20 0.20 75.37

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)(over 5,000 hours)

Federal Powderman (Responsible Person in Charge)

Grade Checking (setting or transferring of grade marks, line and grade,

GPS, drones)

Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)

Stake Hopper

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

Classification of Laborers & Mechanics

BHR H&W PEN TRN Other Benefits THR

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

L&M LEG

S2201 Group I, including: 36.30 8.95 21.16 1.40 0.20 0.20 68.21

Brakeman

Mucker

Nipper

Storm Water Pollution Protection Plan Worker (SWPPP Worker -

erosion and sediment control Laborer)

Topman & Bull Gang

Tunnel Track Laborer

L&M LEG

S2202 Group II, including: 37.40 8.95 21.16 1.40 0.20 0.20 69.31

Burning & Cutting Torch

Certified Erosion Sediment Control Lead (CESCL Laborer)

Concrete Laborer

Floor Preparation, Core Drilling

Jackhammer/Chipping Gun or Pavement Breaker

Laser Instrument Operator

Nozzlemen, Pumpcrete or Shotcrete

Pipelayer Helper

L&M LEG

LEG

LEG

L&M

L&M

S2203 Group III, including: 38.39 8.95 21.16 1.40 0.20 0.20 70.30

Miner

Retimberman

S2204 Group IIIA, including: 42.00 8.95 21.16 1.40 0.20 0.20 73.91

Asphalt Raker, Asphalt Belly Dump Lay Down

Drill Doctor (in the field)

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)

Pioneer Drilling & Drilling Off Tugger (all type drills)

Pipelayer

Powderman (Employee Possessor)

Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

Traffic Control Supervisor, DOT Qualified

S2206 Group IIIB, including: 46.17 6.24 21.16 1.40 0.20 0.20 75.37

Driller (including, but not limited to wagon drills, air-track drills,

hydraulic drills)(over 5,000 hours)

Federal Powderman (Responsible Person in Charge)

Grade Checking (setting or transferring of grade marks, line and grade,

GPS, drones)

Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

		L&M	LEG	
S2206 Group IIIB, including:	46.17 6.24 21.16 1.40	0.20	0.20	75.37

Stake Hopper

*See per diem note on last page

A2207 Group I	L&M 47.88 11.05 13.75 1.00 0.10 0.05 73.83
A2208 Group IA	L&M 49.82 11.05 13.75 1.00 0.10 0.05 75.77
A2209 Group II	L&M 47.04 11.05 13.75 1.00 0.10 0.05 72.99
A2210 Group III	L&M 46.24 11.05 13.75 1.00 0.10 0.05 72.19
A2211 Group IV	L&M 39.41 11.05 13.75 1.00 0.10 0.05 65.36

^{*} Per diem is an established practice for this classification. This means that per diem is an allowable alternative to board and lodging if all criteria are met. See 8 AAC 30.051-08 AAC 30.056, and the per diem information on page vii of this Pamphlet.

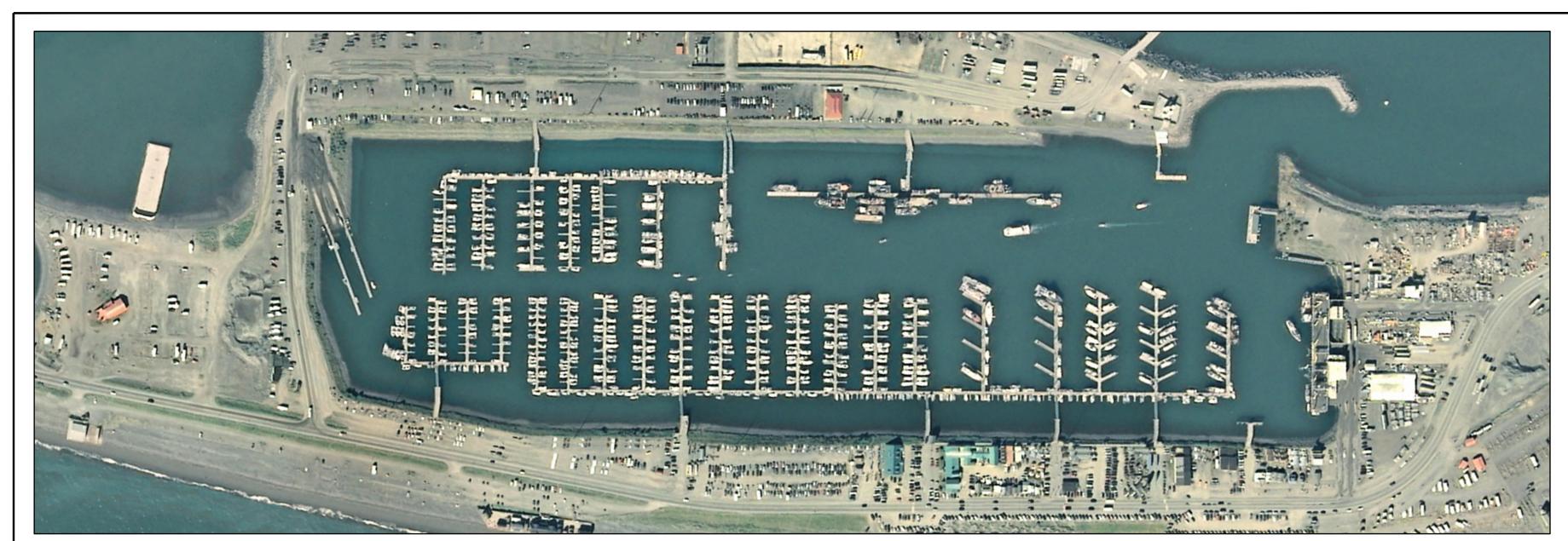
^{**} Work in combination of classifications: Employees working in any combination of classifications within the diving crew (working diver, standby diver, and tender) in a shift are paid in the classification with the highest rate for a minimum of 8 hours per shift.

Shipyard Rates Addendum

This Addendum was developed to address the specialized industry of shipbuilding/repair in Alaska, as it relates to public works. For the purposes of providing rates for shipyard work the Department is adopting Shipyard rates from the state of Washington (King County). These rates only apply to work done in shipbuilding/repair in Alaska, under a public contract. This addendum will be updated two times a year to coincide with the corresponding Issue of Laborers and Mechanics MINIMUM RATES OF PAY.

Class Code		BHR H&W PEN TRN Other Benefits THR
Shipyaro *So	d Workers ee total hourly(THR) note below	
A2300	Ship Building/Repair Boilermaker	47.45
A2305	Ship Building/Repair Carpenter	47.35
A2310	Ship Building/Repair Crane Operator	45.06
A2315	Ship Building/Repair Electrician	48.92
A2320	Ship Building/Repair Heat & Frost Insulator	82.02
A2325	Ship Building/Repair Laborer	47.35
A2330	Ship Building/Repair Mechanist	47.35
A2335	Ship Building/Repair Operating Engineer	45.06
A2340	Ship Building/Repair Painter	47.35
A2345	Ship Building/Repair Pipefitter	47.35
A2350	Ship Building/Repair Rigger	47.45
A2355	Ship Building/Repair Sheet Metal	47.35
A2360	Ship Building/Repair Shipwright	47.35
A2365	Ship Building/Repair Warehouse	45.06

^{*}The THR includes the base hourly rate (BHR) and fringe benefits. Employers must pay a BHR and fringe benefit package that adds up to the THR. Fringe benefits included in the THR can be paid to employees in three ways; paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wages.



HOMER BOAT HARBOR CATHODIC PROTECTION HOMER, ALASKA

8-25-2022 9-15-2022



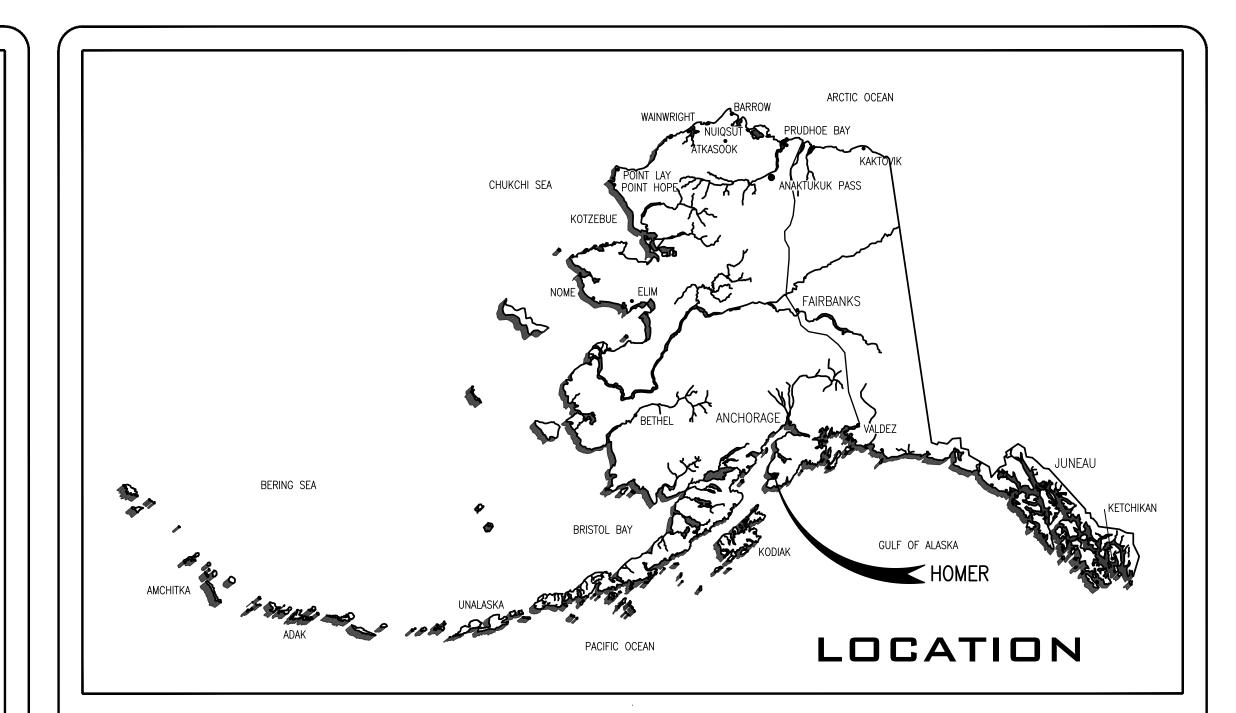
KEN CASTNER

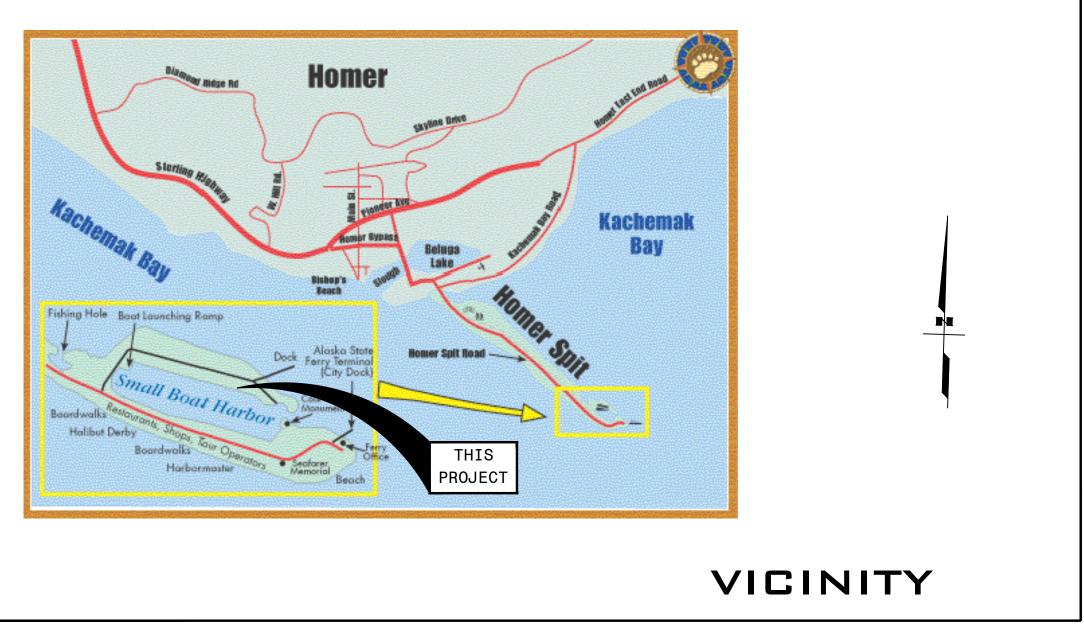
MAYOR - CITY OF HOMER

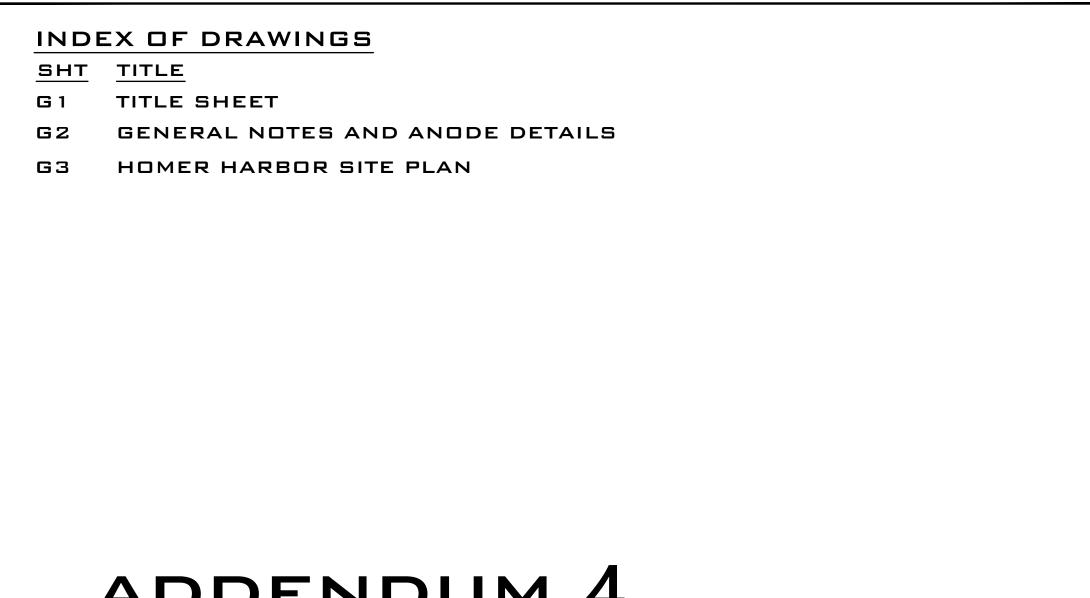
ROB DUMOUCHEL CITY MANAGER - CITY OF HOMER

BRYAN HAWKINS PORT & HARBOR DIRECTOR - CITY OF HOMER Designed By:









ADDENDUM 4

INDEX

G 1

- 1. PRIOR TO CONSTRUCTION CONDUCT A $\frac{1}{2}$ CELL SURVEY PERFORMED BY A NACE LEVEL 2 OR HIGHER TECHNICIAN.
- 2. PROVIDE GALVALUME 3 TYPE OF ALUMINUM ALLOY ANODES OR EQUAL.
- DIVING OPERATIONS SHALL BE AS OUTLINED BY ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL (ADCI) CONSENSUS STANDARDS. DIVERS SHALL BE CERTIFIED BY THIS ORGANIZATION FOR THE LEVEL OF WORK THEY ARE PERFORMING.
- UNDER WATER WELDING SHALL BE PER AWS D3.6 CLASS B. ABOVE WATER WELDERS SHALL BE AS PER AWS D1.1. WELDERS SHALL BE CERTIFIED IN THE PROCESS USED.
- 5. NOTIFY OWNER'S REPRESENTATIVE 48 HOURS MINIMUM PRIOR TO FIELD WORK. ALLOW ACCESS TO OWNER'S REPRESENTATIVE AS REQUIRED FOR INSPECTIONS.
- CONDUCT A POST INSTALLATION $\frac{1}{2}$ CELL SURVEY 2 WEEKS AFTER INSTALLATION. THE SURVEY SHALL BE CONDUCTED BY A NACE LEVEL 2 OR HIGHER TECHNICIAN. THIS SHALL BE AT LOCATIONS CLOSE TO THE PRE-CONSTRUCTION SURVEY. SUMMARIZE THE RESULTS OF THE PRE AND POST CONSTRUCTION SURVEYS IN A LETTER REPORT.

<u>REFERENCES</u>

THE PUBLICATIONS LISTED BELOW FORM A PART OF THIS SPECIFICATION. ALL REFERENCES AND STANDARDS LISTED SHALL BE THE LATEST REVISIONS.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

CAST AND WROUGHT GALVANIC ZINC ANODES

ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL (ADCI) CONSENSUS STANDARDS

AMERICAN WELDING SOCIETY (AWS)

AWS-D3.6M CLASS B WELDING STANDARDS AWS D1.1/D1.1M STRUCTURAL WELDING CODE-STEEL

NACE INTERNATIONAL (NACE)

NACE RP0387 METALLURGICAL AND INSPECTION

> REQUIREMENTS FOR CAST GALVANIC ANODES FOR OFFSHORE APPLICATIONS AND OTHER

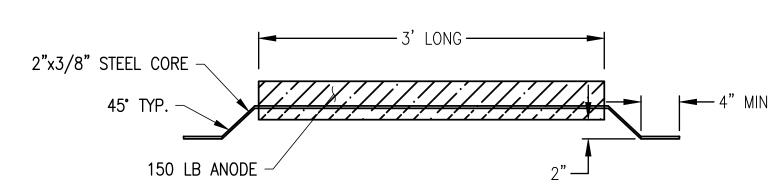
<u>ALUMINUM</u> <u>ANODES</u>

- A. ALUMINUM ANODES SHALL BE GALVALUME 3, OR EQUAL. ANODES SHALL HAVE THE FOLLOWING PROPERTIES:
- ENERGY CAPACITY NOT LESS THAN 1150 AMP-HOUR PER POUND.
- 2. A CONSUMPTION RATE OF NOT MORE THAN 7.5 POUNDS PER AMP YEAR.
- 3. AN OPEN CIRCUIT POTENTIAL OF MORE THAN -1.05 VOLTS

TIDE LEVELS

NOAA STATION# 9455500 SELDOVIA, ALASKA TIDAL LEVELS — ELEVATION DATUM FOR THIS PROJECT IS 0.00 FEET = MEAN LOWER LOW WATER.

HIGHEST OBSERVED +25.62 FT. MEAN HIGHER HIGH WATER (MHHW) +18.04 FT. +17.23 FT. MEAN HIGH WATER (MHW) MEAN TIDE LINE (MTL) +9.46 FT. +1.69 FT. MEAN LOW WATER (MLW) +0.00 FT. MEAN LOWER LOW WATER (MLLW) LOWEST OBSERVED -6.45 FT.

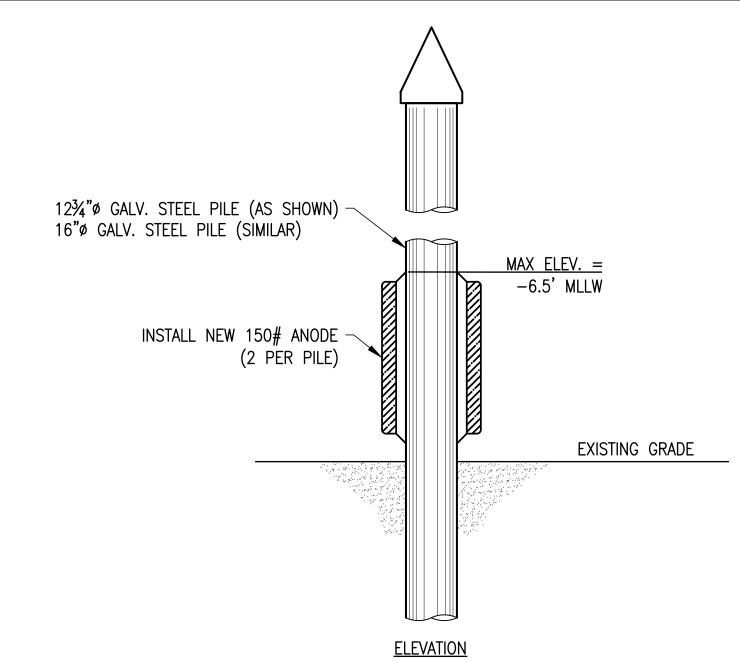


NOTES: 1. APPROX CORE DIMENSION 6"X7"X36" 2. CORE PLACEMENT 1/3 DEPTH PILE FACING

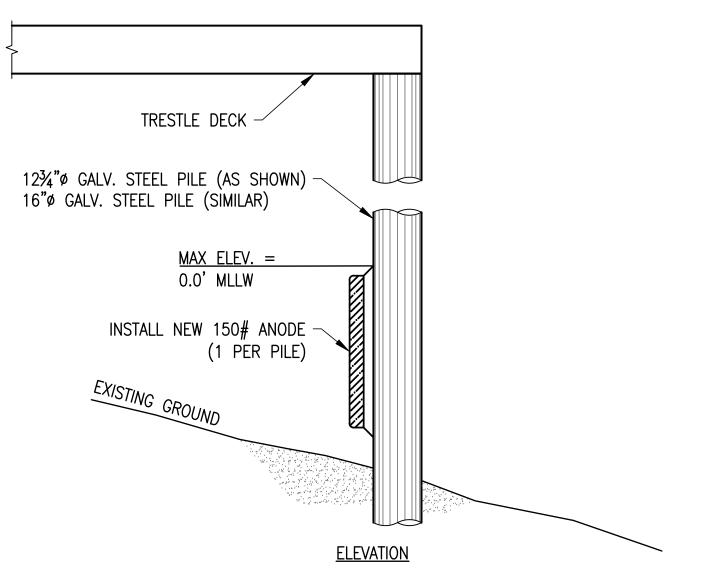
TYPICAL ANODE

THE FOLLOWING SUBMITTALS ARE SPECIFIC TO THIS TASK ORDER. ADDITIONAL SUBMITTALS ARE REQUIRED AND ARE OUTLINED IN THE GENERAL NOTES.

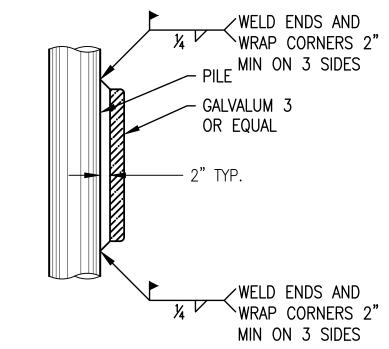
- 1. SCHEDULE AND WORK PLAN
- 2. MANUFACTURER CERTIFICATE OF CONFORMITY
- 3. CERTIFICATES OF INSURANCE INCLUDING US HARBOR AND LONGSHOREMAN'S ACT COVERAGE
- 4. METALLURGICAL ANALYSIS ON SAMPLES FROM EACH HEAT OR BATCH OF ANODES USED ON THIS PROJECT. THE CONTRACTOR SHALL ALSO SUBMIT A MANUFACTURER'S DATA SHEET OUTLINING THE CURRENT OUTPUT, CONSUMPTION RATE, AND OPEN CIRCUIT POTENTIAL OF THE ANODES.
- 5. DIVER CERTIFICATIONS INCLUDING ASSOCIATION OF DIVING CONTRACTORS INTERNATIONAL (ADCI) COMMERCIAL DIVING
- 6. WELDING CERTIFICATIONS INCLUDING WE WELDING TO AWS D3.6-2017 CLASS B STANDARDS AND AWS D1.1 FOR THE POSITION AND PROCEDURE PERFORMED
- 7. HALF-CELL SURVEY BEFORE AND AFTER CONSTRUCTION AND LETTER REPORT PREPARED BY A CERTIFIED NACE LEVEL II CATHODIC PROTECTION TECHNICIAN OR HIGHER
- VIDEO OF UNDERWATER INSPECTION OF THE COMPLETED INSTALLATION. VIDEO SHALL BE SUBMITTED ON A CD OR OTHER APPROVED ELECTRONIC MEDIA
- 9. AS-BUILT DRAWINGS DOCUMENTING THE LOCATION OF ALL ANODES







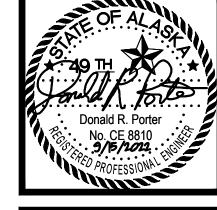




- 1. INSTALL TWO EA. 150 LB ANODES PER $12\frac{3}{4}$ "ø FLOAT PILING.
- 2. INSTALL TWO EA. 150 LB ANODES PER 16" FLOAT PILING. 3. INSTALL THREE EA. 150 LB ANODES PER 20" FLOAT PILING
- 4. INSTALL ONE EA. 150 LB ANODES PER $12\frac{3}{4}$ " TRESTLE PILING.
- 5. INSTALL ONE EA. 150 LB ANODES PER 16" TRESTLE PILING. 6. INSTALL TWO EA. 150 LB ANODES PER 24" TRESTLE PILING.
- 7. WEIGHT SHALL BE ANODE MATERIAL NOT INCLUDING MOUNTING TAB.
- 8. TOP OF INSTALLED ANODE SHALL BE NO HIGHER THAN ELEV -6.5. 9. ANODES SHALL BE INSTALLED BY AN ADCI CERTIFIED DIVER. WET WELD
- TO AWS D3.6 CLASS B STANDARDS
- 10.IT IS ACCEPTABLE TO OMIT THE END WELD ON THE CONDITION WHERE THE MOUNTING TAB IS AT THE SEA FLOOR. THIS MAY OCCUR ON CERTAIN PILES IN SHALLOW WATER. A MINIMUM OF 2 INCHES OF SIDE WELD ON THESE TABS IS REQUIRED.

TYPICAL ANODE INSTALLATION DETAIL

ADDENDUM 4



- INSTALL NEW 150#

EQUALLY SPACED)

EXISTING GROUND

<u>Plan</u>

ANODES (3 PER PILE

20"ø GALV. STEEL PILE

MAX ELEV. =

(3 PER PILE)

ELEVATION

ELEVATION

(2) TYPICAL 20"Ø FLOAT PILE

-6.5' MLLW

INSTALL NEW 150# ANODE

TRESTLE DECK

24"ø GALV. STEEL PILE

MAX ELEV. =

0.0' MLLW

INSTALL NEW 150# ANODE —

(2 PER PILE)



Homer



DRAWING UPDATE 2022.13. DRP **SEPTEMBER 15, 2022** 2532.01

ANODE DETAILS

GENERAL NOTES AND

2 of 3

G2

Scale: NTS

