

# CITY OF HOMER BID DOCUMENTS



## Highland Drive Culvert Replacement Project

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PREPARED BY:

CITY OF HOMER – PUBLIC WORKS DEPARTMENT

3575 HEATH STREET

HOMER ALASKA, 99603

(907) 235-3170

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## INVITATION TO BID

**By the City of Homer, Alaska  
For the  
Highland Drive Culvert Replacement Project**

Sealed Bids for construction of the Highland Drive Road & Culvert Reconstruction Project will be received by the Office of the City Clerk, 491 E. Pioneer Avenue, Homer, Alaska 99603 until **2:00 PM on Thursday, August 28 2025**, at which time they will be publicly opened. Bids received after the time fixed for receipt of the Bid shall not be considered. **All bidders must submit a City of Homer Plan Holders Registration form to be on the Plan Holders List to be considered responsive.** Plan holder registration forms and Plans and Specifications are available online at <http://www.cityofhomer-ak.gov/rfps>

An electronic copy of the Bid Documents and Plan Holder Registration form are available online at <https://www.cityofhomer-ak.gov/rfps>. Paper copies of the Bid Documents may be purchased at the Office of the City Clerk upon payment of \$100 per set (\$150 for priority mail delivery). All fees are non-refundable.

For Bid Plans and Specifications contact: City Clerk's Office, City of Homer 491 E. Pioneer Avenue Homer, Alaska 99603 [clerk@ci.homer.ak.us](mailto:clerk@ci.homer.ak.us) (907) 235-3130.

The project consists of furnishing all labor, materials, equipment, tools, supervision, and other facilities necessary to perform the project in accordance with the plans and specifications. The work includes, but is not limited to the following:

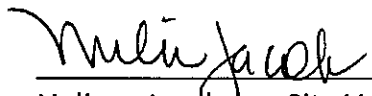
Excavate the unstable portion of Highland Drive shown on the plans, replace the culvert in that portion and backfill with new fill material.

Please direct all questions in writing regarding this project to: Daniel Kort, Public Works Director, City of Homer Public Works Dept. 3575 Heath Street, Homer, Alaska 99603 Email: [dkort@ci.homer.ak.us](mailto:dkort@ci.homer.ak.us) Phone: (907) 435-3141

The City of Homer reserves the right to accept or reject any or all bids, and to waive irregularities or informalities in the bids.

Dated this 28<sup>th</sup> of July, 2025.

City of Homer



Melissa Jacobsen, City Manager

**INSTRUCTIONS TO BIDDERS**  
**City of Homer, Alaska**  
**Highland Drive Culvert Replacement Project**

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

- I. Introduction
- II. Scope of Services
- III. General Bidding Requirements
- IV. The Bid Package
- V. Tentative Project Schedule
- VI. Instructions to Bidders
- VII. Prevailing Wages

**I. Introduction**

The City of Homer requests bids for the Highland Drive Road and Culvert Reconstruction Project. The purpose of this project is excavate the unstable portion of Highland Drive shown on the plans, replace the culvert in that portion and backfill with new fill material.

All work activity associated with the project shall be completed by May 15, 2026.

**II. Scope of Services**

The proposed work is located within the limits of the City of Homer and is illustrated on the plans entitled City of Homer Public Works Department Highland Drive Road and Culvert Reconstruction Project.

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:

- Construction Surveying
- Traffic Maintenance
- Temporary Erosion Control
- Clearing & Grubbing
- Removal of Obstructions
- Perform 4,700 CY of Unusable Excavation
- Furnish & Install 3,500 Tons of Type I Classified Fill
- Furnish & Install 6,230 Tons of Type II Classified Fill
- Furnish & Install 300 Tons of Aggregate Surface Course, Grading E-1
- Furnish & Install 440 Tons of Bedding Material, Class C
- Furnish & Install 150 SY of Woven Geotextile Fabric
- Furnish & Install 6,700 SY of Geogrid
- Perform 6.6 MSF of Seeding
- Furnish & Install 6.6 MSF of 4" Topsoil
- Furnish & Install 250 LF of Guardrail
- Furnish & Install 750 SY of Geocell Cellular Confinement System
- Furnish & Install 17 CY of Riprap, Class 1

- Furnish & Install 108 LF of 42" Aluminum Culvert
- Furnish & Install 76 LF of 12" HDPE Culvert
- Furnish & Install 77 LF of Fin Drain

### **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 Thursday, August 28, 2025** 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 August 20, 2025** 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. Acknowledgement of Standard Construction Specifications
- c. If signature on the Bid is by an agent, other than an Officer of a Corporation, or of a member of a Co-partnership, a Power of Attorney must be submitted in Part A.

Part A must be submitted, as part of the Bid Package, in a separate envelope marked Part A.

**Part B** of the bid contains:

- a. Bid Form
- b. Bid Bond

Part B must be submitted, as part of the Bid Package, in a separate envelope marked Part B.

**V. Tentative Project Schedule**

- |                             |                              |
|-----------------------------|------------------------------|
| • Pre-bid Conference        | 2:00 p.m. on August 20, 2025 |
| • Bids Due                  | 2:00 p.m. on August 28, 2025 |
| • Notice of Intent to Award | 8/29/2025                    |
| • Award by City Council     | 9/8/2025                     |
| • Notice to Proceed         | 9/10/2025                    |
| • Pre-Construction Meeting  | 9/17/2025                    |
| • Start Construction        | 9/18/2025                    |
| • Contract Completion       | 5/15/2026                    |

**VI. Instructions to Bidders**

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. **Failure to include the Bid Bond in Part B 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**

##### **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 50, Effective April 1, 2025. 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.

# **Project Schedule**

## **Highland Drive Culvert Replacement Project**

Advertise	Homer News Anchorage Daily News	July 31, August 7 August 3
Pre-Bid Site Meet via Zoom Cowles Council Chambers followed immediately by Site Visit		2:00 p.m. August 20, 2025
Bids Due		2:00 p.m. August 28, 2025
Notice of Intent to Award		August 29, 2025
Council Award		September 8, 2025
Notice to Proceed		September 10, 2025
Pre-Construction Meeting		September 17, 2025
Start Construction		September 18, 2025
Construction Complete		May 15, 2026

## **SPECIAL PROVISIONS**

### **Highland Drive Culvert Replacement Project**

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

## **MODIFICATIONS TO GENERAL PROVISIONS**

### **SP - 1: 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:

- Construction Surveying
- Traffic Maintenance
- Temporary Erosion Control
- Clearing & Grubbing
- Removal of Obstructions
- Perform 4,700 CY of Unusable Excavation
- Furnish & Install 3,500 Tons of Type I Classified Fill
- Furnish & Install 6,230 Tons of Type II Classified Fill
- Furnish & Install 300 Tons of Aggregate Surface Course, Grading E-1
- Furnish & Install 440 Tons of Bedding Material, Class C
- Furnish & Install 150 SY of Woven Geotextile Fabric
- Furnish & Install 6,700 SY of Geogrid
- Perform 6.6 MSF of Seeding
- Furnish & Install 6.6 MSF of 4" Topsoil
- Furnish & Install 250 LF of Guardrail
- Furnish & Install 750 SY of Geocell Cellular Confinement System
- Furnish & Install 17 CY of Riprap, Class 1
- Furnish & Install 108 LF of 42" Aluminum Culvert
- Furnish & Install 76 LF of 12" HDPE Culvert
- Furnish & Install 77 LF of Fin Drain

### **SP - 2: Section 10.06 – Remove Article 6.22 – Equal Employment Opportunity**

### **SP - 3: 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:

<b>Contract Completion Percentage</b>	<b>Retainage Percentage</b>
<b>0-75%</b>	<b>10%</b>
<b>76-95%</b>	<b>5%*</b>
<b>Over 95%</b>	<b>5%*</b>

\*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 factors, 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.”

## **MODIFICATIONS TO STANDARD SPECIFICATIONS**

### **DIVISION 100 GENERAL DIVISION**

#### **SP – 4: Modify Subsection 102.1 General**

Add the following paragraph:

“The Contractor shall submit all survey data with each pay application; Field Books with sketches, professionally scaled plan set redlines, electronic survey coordinates. These items shall be submitted in entirety within 10 days of the project completion. In addition, the as-built information shall also be in NAD 83 datum, the City of Homer will provide the coordinate system at the time of contract award.”

#### **SP – 5: Add Section 104 Erosion, Sediment, and Pollution Control**

##### **104.1**      **General**

Provide project administration and work relating to control of erosion, sedimentation, and discharge of pollutants, according to this Section and applicable local, state, and federal requirements, including the Alaska Pollution Discharge Elimination System (APDES) Construction General Permit (CGP). The state APDES program is administered by the Department of Environmental Conservation (DEC). Section 301(a) of the Clean Water Act (CWA) and 18 AAC 83.015 provide that the discharge of pollutants to water of the U.S. is unlawful except as allowed by the CGP.

## **104.2        Definitions**

These definitions apply only to Section 104.

**ACTIVE TREATMENT SYSTEM (ATS) OPERATOR.** See CGP Appendix C.

**ALASKA CERTIFIED EROSION AND SEDIMENT CONTROL LEAD (AK-CESCL).** A person who has completed training, testing, and other requirements of, and is currently certified as, an AK-CESCL from an AK-CESCL Training Program (a program developed under a Memorandum of Understanding between the City and others). The City recognizes AK-CESCLs as “qualified personnel” required by the CGP. An AK-CESCL must be recertified every three years. (See Qualified Person).

**ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION (DEC).** The state agency authorized by EPA to administer the Clean Water Act’s National Pollutant Discharge Elimination System.

**ALASKA GENERAL PERMIT FOR EXCAVATION, DEWATERING (Excavation Dewatering Permit).** The permit authorizing excavation dewatering discharges from Construction Activities.

**ALASKA MULTI-SECTOR GENERAL PERMIT (MSGP).** The permit authorizing stormwater discharges associated with Industrial Activity.

**ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES).** A system administered by DEC that issues and tracks permits for stormwater discharges.

**BEST MANAGEMENT PRACTICES (BMPS).** See CGP Appendix C.

**CLEAN WATER ACT (CWA).** Federal Water Pollution Control Amendments of 1972, as amended (33 U.S.C. 1251 et seq.).

**CONSTRUCTION ACTIVITY.** Ground disturbing activity by the contractor, subcontractor or utility company; that may result in erosion, sedimentation, or a discharge of pollutants into stormwater. See CGP Appendix C.

**CONSTRUCTION GENERAL PERMIT (CGP).** The permit authorizing stormwater discharges from Construction Activities, issued and enforced by Alaska DEC. It authorizes stormwater discharges providing permit conditions and water quality standards are met.

**U.S. ARMY CORPS OF ENGINEERS PERMIT (COE PERMIT).** A COE permit for construction in waters of the U.S. May be issued under Section 10 of the Rivers and Harbors Act of 1899, or Section 404 of the Clean Water Act.

**ELECTRONIC NOTICE OF INTENT (ENOI).** See CGP Appendix C.

**ELECTRONIC NOTICE OF TERMINATION (ENOT).** See CGP Appendix C.

**ENVIRONMENTAL PROTECTION AGENCY (EPA).** The federal agency charged to protect human health and the environment.

**ERODIBLE STOCKPILE.** Any material storage area or stockpile consisting of mineral aggregate, organic material, or a combination thereof, with greater than 5 percent passing the #200 sieve, and any material storage where wind or water transports sediments or other pollutants from the stockpile. Erodible Stockpile also includes any material storage area or stockpile, where the Engineer determines there is potential for wind or water transport, of sediments or other pollutants away from the stockpile.

**EROSION AND SEDIMENT CONTROL PLAN (ESCP).** The City's project specific document that illustrates measures to control erosion and sediment on the project. The ESCP provides bidders with the basis for cost estimating and guidance for developing an acceptable Storm Water Pollutant Prevention Plan (SWPPP).

**FINAL STABILIZATION.** See CGP, Appendix C, "Stabilization."

**HAZARDOUS MATERIAL CONTROL PLAN (HMCP).** The Contractor's detailed project specific plan for prevention of pollution from storage, use, transfer, containment, cleanup, and disposal of hazardous material (including, but are not limited to, petroleum products related to construction activities and equipment). The HMCP is included as an appendix to the SWPPP.

**MUNICIPAL SEPARATE STORM SEWER SYSTEM (MS4) PERMIT.** A DEC stormwater discharge permit issued to certain local governments and other public bodies, for operation of stormwater conveyances and drainage systems. See CGP Appendix C.

**OPERATOR(S).** The party(s) responsible to obtain CGP permit coverage. CGP, Appendix C.

1. Contractor – the Contractor is an Operator inside and outside the Project Zone.
2. City – the City is an Operator inside the Project Zone.

**POLLUTANT.** Any substance or item meeting the definition of pollutant contained in 40 CFR § 122.2. A partial listing from this definition includes: dredged spoil, solid waste, sediment, sewage, garbage, sewage sludge, chemical wastes, biological materials, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial or municipal waste.

**PROJECT ZONE.** The physical area provided by the City for Construction. The Project Zone includes the area of highway or facility under construction, project staging and equipment areas, and material and disposal sites; when those areas, routes and sites, are provided by the Contract.

Material sites, material processing sites, disposal sites, haul routes, staging and equipment storage areas; that are furnished by the Contractor or a commercial operator, are not included in the Project Zone.

**QUALIFIED PERSON.** See CGP Appendix C and Subsection 104.

**SPILL PREVENTION, CONTROL AND COUNTERMEASURE PLAN (SPCC PLAN).** The Contractor's detailed plan for petroleum spill prevention and control measures that meet the requirements of 40 CFR 112.

**SPILL RESPONSE FIELD REPRESENTATIVE.** The Contractor's representative with authority and responsibility for managing, implementing, and executing the HMCP and SPCC Plan.

**STORM EVENT.** See CGP Appendix C.

**STORM WATER POLLUTION PREVENTION PLAN TWO (SWPPP2).** The Contractor's plan for compliance with both the CGP and MSGP construction activities outside the Project Zone.

**SUPERINTENDENT.** The Contractor's duly authorized representative with authority and responsibility for the overall operation of the Project, and Contractor furnished sites and facilities.

**SWPPP AMENDMENT.** A modification to the SWPPP. CGP Part 5.0.

**SWPPP MANAGER.** The Contractor's Qualified Person with authority and responsibility. CGP Appendix C.

**SWPPP PREPARER.** The Contractor's Qualified Person with authority and responsibility. CGP Appendix C.

**SWPPPTRACK.** Software subscription service version SWPPPTrack DOT AK developed and provided by SWPPPTrack AK LTD, for use on construction projects that require coverage under the APDES CGP.

**TEMPORARY STABILIZATION.** See CGP Appendix C. See “Stabilization.”

#### **104.3**      **Reference**

A complete list of websites and documents referenced herein can be found at the DOT&PF Statewide Design and Engineering Services Stormwater webpage.

DEC Permit information can be found at the DEC Division of Water webpage. SWPPP preparation documents can be found at the DOT&PF Design and Engineering Services Stormwater webpage. Construction forms are found at the DOT&PF Design and Engineering Services Construction Forms webpage.

#### **104.4**      **Plan And Permit Submittals**

For plans listed in Subsection 108-1.03.5 (SWPPP, HMCP, and SPCC), use the Contractor submission and City review deadlines identified in this Subsection.

Partial and incomplete submittals will not be accepted for review. Any submittal that is re-submitted or revised after submission, but before the review is completed, will restart the submittal review timeline. No additional Contract time or additional compensation will be allowed due to delays caused by partial or incomplete submittals, or required re-submittals.

1. Storm Water Pollution Prevention Plan. Submit an electronic copy of the SWPPP to the Engineer for approval. Deliver these documents to the Engineer at least 21 days before beginning Construction Activity. Organize the SWPPP and related documents for submittal according to the requirements of Subsection 104-2.01.2.

The City will review the SWPPP submittals within 14 days after they are received. Submittals will be returned to the Contractor, and marked as either “rejected” with reasons listed or as “approved” by the City. When the submittal is rejected, the Contractor must revise and resubmit the SWPPP. The 14 day review period will restart when the Contractor submits an electronic copy of the revised SWPPP to the Engineer for approval.

After the SWPPP is approved and certified by the City using Form 25D-109, the Contractor must certify the approved SWPPP using Form 25D-111. See Subsection 104-1.03.4 for further SWPPP submittal requirements.

2. Hazardous Material Control Plan. The HMCP Template can be found at the DOT&PF Construction Forms webpage. The HMCP submittal and review timeline, and signature requirements are the same as the SWPPP.
3. Spill Prevention, Control and Countermeasure Plan. When a SPCC Plan is required under Subsection 104-2.03, submit an electronic copy of the SPCC Plan to the Engineer. Deliver these documents to the Engineer at least 21 days before beginning Construction Activity. The City reserves the right to review the SPCC Plan and require modifications.
4. CGP Coverage. The Contractor is responsible for permitting of Contractor and subcontractor Construction Activities related to the Project. Do not use the SWPPP for Construction Activities outside the Project Zone where the City is not an operator. For Construction Activities outside the Project Zone, the Contractor must use a SWPPP2. City approval is not needed for a SWPPP2.

After the City certifies the SWPPP and prior to beginning Construction Activity, submit an eNOI with the required fee to DEC for coverage under the CGP. Submit a copy of the signed eNOI and DEC's written acknowledgement (by letter or other document), to the Engineer as soon as practicable and no later than three days after filing eNOI or receiving a written response.

Do not begin Construction Activity until the conditions listed in Subsection 104-3.01.1 are completed.

The City will submit an eNOI to DEC for Construction Activities inside the Project Zone. The Engineer will provide the Contractor with a copy of the City's eNOI and DEC's written acknowledgement (by letter or other document), for inclusion in the SWPPP.

Before Construction Activities occur, transmit to the Engineer an electronic copy of the approved and certified SWPPP, with signed Delegations of Signature Authorities on Forms 25D-107 and 25D-108, SWPPP Certifications on Forms 25D-111 and 25D-109, both permittee's signed eNOIs and DEC's written acknowledgement.

5. DEC SWPPP Review. When CGP Part 2.1.3 or 2.1.4, requires DEC SWPPP review:
  - a. Transmit a copy of the City-approved SWPPP to DEC using delivery receipt confirmation;
  - b. Transmit a copy of the delivery receipt confirmation to the Engineer within seven (7) days of receiving the confirmation; and
  - c. Retain a copy of delivery receipt confirmation in the SWPPP.

6. Local Government SWPPP Review. When local government or the CGP Part 2.1.4, requires local government review:
  - a. Transmit a copy of the City-approved SWPPP and other information as required to local government, with the required fee. Use delivery receipt confirmation;
  - b. Transmit a copy of the delivery receipt confirmation to the Engineer within seven days of receiving the confirmation;
  - c. Transmit a copy of any comments by the local government to the Engineer within seven days of receipt;
  - d. Amend the SWPPP as necessary to address local government comments and transmit SWPPP Amendments to the Engineer within seven days of receipt of the comments;
  - e. Include a copy of local government SWPPP review letter in the SWPPP; and
  - f. File a notification with local government that the project is ending.
7. Modifying Contractor's eNOI. When required by the CGP Part 2.7, modify your eNOI to update or correct information within 30 calendar days of the change. Reasons for modification are found in the CGP Part 2.7.1. The Contractor must submit an eNOT instead of an eNOI modification when the operator has changed. The new operator must file an eNOI to obtain permit coverage.

#### **104.5 Personnel Qualifications.**

Provide documentation in the SWPPP that the individuals serving in these positions meet the personnel qualifications. The City accepts the following certificates as equivalent to AK-CESCL: CPESC, Certified Professional in Erosion and Sediment Control or CISEC, Certified Inspector in Sediment and Erosion Control, which are found in the CGP Appendix C and repeated below.

**Table 641-1.04 Personnel Qualifications**

<b>Personnel Title</b>	<b>Required Qualifications</b>
SWPPP Preparer	Current certification as a Certified Professional in Erosion and Sediment Control (CPESC); OR Current certification as AK-CESCL, and at least two years' experience in erosion and sediment control, as a SWPPP Manager or SWPPP writer, or equivalent.

	OR Professional Engineer registered in the State of Alaska with current certification as AK-CESCL.
Superintendent	Current AK-CESCL or substitute training from CGP Appendix C Qualified Person Table 4
SWPPP Manager	Current AK-CESCL or substitute training from CGP Appendix C Qualified Person Table 4
Active Treatment System Operator	Current AK-CESCL or substitute training from CGP Appendix C Qualified Person Table 4. ATS operator should possess a recognized certification, or professional standing, or who by extensive knowledge, training, and experience has successfully demonstrated the ability to meet the ATS requirement.

#### **104.6 Signature/Certification Requirements And Delegations**

1. eNOI and eNOT. The eNOI, eNOT, and eNOI Modifications must be signed and certified by a responsible corporate officer according to CGP Appendix A, Part 1.12. Signature and certification authority for the eNOI and eNOT cannot be delegated.
2. Delegation of Signature Authority for Other SWPPP Documents and Reports. Use Form 25D-108 to delegate signature authority and certification authority to the Superintendent position, according to CGP Appendix A, Part 1.12.3, for the SWPPP, inspection reports and other reports required by the CGP. The Superintendent position is responsible for signing and certifying the SWPPP, inspection reports, and other reports required by the CGP, except the eNOI, eNOI Modifications, and eNOT.

The Engineer will provide the City's delegation on Form 25D-107, which the Contractor must include in the SWPPP.

3. Subcontractor Certification. Subcontractors must certify on Form 25D-105, that they have read and will abide by the CGP and the conditions of the project SWPPP.
4. Signatures and Initials. Where documents are completed in SWPPPTTrack, utilize SWPPPTTrack to sign and initial documents. When documents are not completed in SWPPPTTrack (e.g. Form 25D-111 SWPPP Certification for Contractor), upload scanned copies after signing and initialing the documents into SWPPPTTrack.

#### **104.7 Responsibility For Storm Water Permit Coverage**

1. The City and the Contractor are jointly responsible for permitting and permit compliance within the Project Zone.

2. The Contractor is responsible for permitting and permit compliance for all construction support activity in the Project Zone and outside the Project Zone. The Contractor has sole responsibility for compliance with DEC, COE and other applicable federal, state, and local requirements, and for securing all necessary clearances, rights, and permits. The Contractor shall be responsible for protection, care, and upkeep of all work, and all associated off-site zones.
3. The Contractor is responsible for obtaining an Excavation Dewatering Permit (AKG002000) if construction activities are within 1,500 feet of a DEC-identified contaminated site or groundwater plume.
4. An entity that owns or operates, a commercial plant or material source or disposal site outside the Project Zone, is responsible for permitting and permit compliance. The Contractor has sole responsibility to verify that the entity has appropriate permit coverage.
5. The City is not responsible for permitting or permit compliance, and is not liable for fines resulting from noncompliance with permit conditions:
  - a. For areas outside the Project Zone;
  - b. For Construction Activity and Support Activities outside the Project Zone; and
  - c. For commercial plants, commercial material sources, and commercial disposal sites.

#### **104.8**      **Use of SWPPPTRACK**

The Contractor is responsible for purchasing and contracting with SWPPPTrack AK LTD for the use of the SWPPPTrack software application and services until final stabilization is achieved and the eNOT has been completed. Contact SWPPPTrack Alaska Support at (888) 401-1993 or [AKSupport@SWPPPTrack.com](mailto:AKSupport@SWPPPTrack.com) for project fees, setup coordination, device requirements, and training.

Perform and document all inspections required by the CGP and the SWPPP with SWPPPTrack and populate all inspection fields accurately to represent current project conditions. Complete the following forms using SWPPPTrack:

1. SWPPP Construction Site Inspection Report (25D-100)
2. SWPPP Grading & Stabilization Activities Log (25D-110)
3. SWPPP Corrective Action Log (25D-112)
4. SWPPP Amendment Log (25D-114)

5. SWPPP Daily Record of Rainfall (25D-115)
6. SWPPP Training Log (25D-125)
7. SWPPP Project Staff Tracking (25D-127)

#### **104.9 Storm Water Pollution Prevention Plan (SWPPP) Requirements**

##### **1. SWPPP Preparer and Pre-Construction Site Visit.**

Use a SWPPP Preparer to develop the SWPPP in accordance with the CGP, DEC and City SWPPP templates. See Subsection 104-1.02.01 for guidance and templates. The SWPPP Preparer must conduct a pre-construction inspection at the Project Site before Construction Activity begins. If the SWPPP Preparer is not a Contractor employee, the SWPPP Preparer must visit the site accompanied by the Contractor. Give the City at least seven days advance notice of the site visit, so that the City may participate.

Document the SWPPP Preparer's pre-construction inspection in the SWPPP on Form 25D-106, SWPPP Pre-Construction Site Visit, including the names of attendees and the date.

##### **2. Developing the SWPPP.**

Use the City's ESCP, Environmental commitments, and other Contract documents as a starting point for developing the SWPPP.

Develop the SWPPP with sections and appendices, according to the DEC CGP SWPPP template and DOT&PF SWPPP template. Include information required by the Contract and described in the CGP Part 5.0. Use SWPPP forms found at the DOT&PF Construction Forms website.

Compile the SWPPP in three ring binders with tabbed and labeled dividers for each appendix. One electronic copy of the SWPPP must be submitted as a single PDF file.

##### **3. SWPPP Considerations and Contents.**

- a. The SWPPP must provide erosion and sediment control measures for all Construction Activity within the Project Zone. Construction Activity outside the Project Zone must have permit coverage and document permit compliance according to a SWPPP2.
- b. The SWPPP must consider the activities of the Contractor and all subcontractors and utility companies performing work in the Project Zone. The SWPPP must describe the roles and responsibilities of the Contractor, subcontractors, utility companies, and the City with regard to implementation of the SWPPP. The SWPPP must identify all

operators for the project, including utility companies performing Construction Activity, and identify the areas:

- (1) Over which each operator has operational control, and;
  - (2) Where the City and Contractor are co-operators.
- c. For work outside the Project Zone the SWPPP must identify the entity that has stormwater permit coverage, the operator, and the areas that are:
  - (1) Dedicated to the project and where the City is not an operator; and
  - (2) Not dedicated to the project, but used for the project.
- d. The SWPPP must meet all CGP requirements. Utilize the DEC CGP SWPPP Template in conjunction with the DOT&PF SWPPP Template to develop the SWPPP.
- e. Comply with the CGP Part 1.4.3 Authorized Non-Storm Water Discharges.
- f. If the project discharges to a Tier III, Outstanding Natural Resource Water, comply with CGP Part 2.1.6. Submittal deadlines apply prior to filing an eNOI and beginning construction activities. As noted, none have been designated in the state of Alaska as of the issuance of the 2021 CGP.
- g. There are special requirements in the CGP Part 3.2, for stormwater discharges into an impaired water body, and they may include monitoring of stormwater discharges. The Contractor is responsible for monitoring and reporting outside the Project Zone.
- h. Describe the sequence and timing of activities that disturb soils and BMP implementation and removal. Phase earth disturbing activities to minimize unstabilized areas, and to achieve temporary or final stabilization. Whenever practicable incorporate final stabilization work into excavation, embankment and grading activities. Include drawings showing each phase of the project with the BMPs implemented in the phase.
- i. Delineate the site according to CGP Part 4.2.1.
- j. Minimize the amount of soil exposed and preserve natural topsoil on site, unless infeasible according to the CGP Part 4.2.2.
- k. Describe methods and time limits, to initiate temporary or final soil stabilization. Comply with stabilization requirements in the CGP Part 4.5.
- l. If construction will cease during winter months, describe all requirements for winter shutdown according to the CGP Part 4.12.
- m. Plans for ATS must meet with the requirements in the CGP Part 2.1.5 and 4.6.

- n. Design all temporary BMPs to accommodate a two year 24-hour storm event. All installed control measures must be described and documented in the SWPPP, according to the CGP Part 5.3.6. All installed BMPs must include a citation from a published BMP Manual, publication, or manufacturers specification used as a source, or include a statement “No BMP Manual was used for this design.” If using out of state BMPs follow the instructions in the SWPPP Guide, found at the DOT&PF Stormwater webpage.
- o. Provide a legible site map or set of maps in the SWPPP, showing the entire site and identifying boundaries of the property where construction and earth-disturbing activities will occur. Include all the elements described in the CGP Part 5.3.5, and DEC CGP SWPPP Template Section 5.0.
- p. Identify the inspection frequency in the SWPPP according to the CGP Part 6.1.
- q. Linear Project Inspections, described in CGP Part 6.5, are not applicable to this contract.
- r. The SWPPP must cite and incorporate applicable requirements of the project permits, environmental commitments, COE permit, and commitments related to historic preservation. Make additional consultations or obtain permits as necessary for Contractor specific activities that were not included in the City’s permitting and consultation.
- s. The SWPPP is a dynamic document. Keep the SWPPP current by noting installation, modification, and removal of BMPs, and by using amendments, SWPPP amendment logs, inspection reports, corrective action logs, records of land disturbance and stabilization, and any other records necessary to document stormwater pollution prevention activities and to satisfy the requirements of the CGP and this specification. See Subsection 104-3.03 for more information.

4. Recording Personnel and Contact Information in the SWPPP.

Identify the SWPPP Manager as the Storm Water Lead and Stormwater Inspector positions in the SWPPP. Document the SWPPP Manager’s responsibilities in Section 2.0 Stormwater Contacts, of the SWPPP template and:

- a. Identify that the SWPPP Manager does not have authority to sign inspection reports (unless the SWPPP Manager is also the designated project Superintendent).
- b. Identify that the SWPPP Manager cannot prepare the SWPPP unless the SWPPP Manager meets the Contract requirements for the SWPPP Preparer.

Include in the SWPPP proof of AK-CESCL or equivalent certifications for the Superintendent and SWPPP Manager, and for any acting Superintendent and acting

SWPPP Managers. If the Superintendent or SWPPP Manager is replaced permanently or temporarily, by an acting Superintendent or acting SWPPP Manager; record in the SWPPP (use Form 25D-127) the names of the replacement personnel and date of replacement. For temporary personnel, record their beginning and ending dates.

Provide 24-hour contact information for the Superintendent and SWPPP Manager. The Superintendent and SWPPP Manager must have 24-hour contact information for all Subcontractor SWPPP Coordinators and Utility SWPPP Coordinators.

Include in the SWPPP proof of AK-CESCL or equivalent certifications of ATS operators. Record names of ATS operators and their beginning and ending dates, on Form 25D-127.

The City will provide proof of AK-CESCL, or equivalent certifications for the City's Project Engineer, Stormwater Inspectors, and Monitoring Person (if applicable), and names and dates they are acting in that position. Include the City's staff certifications in Appendix E. Include City's staff names, dates acting, and assignments in Section 2.0 of the SWPPP and Form 25D-127.

#### **104.10**            **Hazardous Material Control Plan (HMCP) Requirements.**

Prepare the HMCP using the City template for the prevention of pollution from storage, use, containment, cleanup, and disposal of all hazardous material, including petroleum products related to construction activities and equipment. Include the HMCP as an appendix to the SWPPP. Compile Material Safety Data Sheets in one location and reference that location in the HMCP.

#### **104.11**            **Spill Prevention, Control And Countermeasure Plan (SPCC Plan) Requirements.**

Prepare and implement an SPCC Plan when required by 40 CFR 112 when both of the following conditions are present on the project:

1. Oil or petroleum products from a spill may reach navigable waters (as defined in 40 CFR 112); and
2. Total above ground storage capacity for oil and any petroleum products is greater than 1,320 gallons (not including onboard tanks for fuel or hydraulic fluid used primarily to power the movement of a motor vehicle or ancillary onboard oil-filled operational equipment, and not including containers with a storage capacity of less than 55 gallons).

Reference the SPCC Plan in the HMCP and SWPPP.

#### **104.12**      **Responsibility and Authority of the Superintendent And SWPPP Manager**

The Superintendent shall certify the SWPPP, inspection reports, and other reports required by the CGP, except the eNOI and eNOT. The Superintendent may not delegate the task or responsibility of signing and certifying these documents.

The Superintendent may assign certain duties to the SWPPP Manager.

1. Ensuring Contractor's and subcontractor's compliance with the SWPPP and CGP;
2. Ensuring the control of erosion, sedimentation, or discharge of pollutants;
3. Directing and overseeing installation, maintenance, and removal of BMPs;
4. Performing inspections; and
5. Updating the SWPPP including adding amendments and forms.

When Bid Item 641.0007.\_\_\_\_\_ is part of the Contract, the SWPPP Manager must be a different person than the Superintendent and must be available at all times to administer SWPPP requirements, and be physically present within the Project Zone or the project office, when construction activities are occurring.

The Superintendent and SWPPP Manager shall be knowledgeable in the requirements of Section 104, the SWPPP, CGP, BMPs, HMCP, SPCC Plan, environmental permits, environmental commitments.

The Superintendent and SWPPP Manager shall have the Contractor's complete authority and be responsible for suspending construction activities that do not conform to the SWPPP or CGP.

#### **104.13**      **Materials**

Use materials suitable to withstand hydraulic, wind, and soil forces, and to control erosion and trap sediments according to the requirements of the CGP and the Specifications.

Use the seed mixture specified in the contract or as directed by the Engineer.

Use straw and straw products certified weed free of prohibited and restricted noxious weed seed and quarantined pests, according to Alaska Administrative Code, Title 11, Chapter 34 (11 AAC 34). When straw or straw products certified according to 11 AAC 34 are not available, use non-certified products manufactured within Alaska before certified products manufactured in another state, country, or territory. Non-certified straw or straw products manufactured in

another state, country, or territory shall not be used. Grass, legumes, or any other herbaceous plants produced as hay, shall not be substituted for straw or straw products.

#### **104.14**      **Construction Requirements**

Comply with the SWPPP and the requirements of the CGP Part 5.0.

##### **1. Before Construction**

The following actions must be completed before Construction Activity begins:

- a. The SWPPP Preparer must visit the project, the visit must be documented in the SWPPP using Form 25D-106, and the SWPPP must be developed or amended with findings from the visit.
- b. The SWPPP must be approved by the Engineer on Form 25D-109.
- c. The Contractor must be authorized to begin work by the Engineer.
- d. The Project must have an eNOI for the City and for the Contractor.
- e. The City approved SWPPP must be submitted to DEC and Local Government per CGP Part 2.1.2, Part 2.1.4, and Part 2.4.1.
- f. The Contractor has transmitted to the Engineer an electronic copy of the approved SWPPP.
- g. The Delegation of Authority forms 25D-108 and 25D-107 for both the Contractor and Engineer are signed.
- h. Main entrance signage must meet requirements of CGP Part 5.10.2.

Post notices on the outside wall of the Contractor's project office, and near the main entrances of the construction project. Protect postings from the weather. Locate postings so the public can safely read them without obstructing construction activities or the traveling public (for example, at an existing pullout). Do not use retroreflective signs for the SWPPP posting. Do not locate SWPPP signs in locations where the signs may be confused with traffic control signs or devices. Update the notices if the listed information changes.

- i. Track precipitation according to CGP Part 7.3.9. Submit the method to track precipitation to the Engineer for approval.
- j. Complete all setup and training required to implement SWPPPTrack.

k. Complete the upload of the BMP inventory into SWPPPTrack.

2. During Construction.

a. Delineate the site according to the CGP Part 4.2.1.

b. Install required BMPs according to the SWPPP prior to the initiation of ground disturbance.

c. Document subcontractors. Provide a copy of the SWPPP and the CGP to all subcontractors and utility companies before they begin soil disturbing activities, and verify they understand and comply with SWPPP and CGP and:

(1) Document all subcontractors and utility companies that may work on the site, according to the CGP Part 5.3.1, and SWPPP Section 1.2.

(2) Require subcontractors and utility companies to sign the SWPPP Subcontractor Certification (Form 25D-105). Include in the signed Form in the SWPPP Appendix E.

(3) Inform subcontractors and utility companies in a timely manner of SWPPP amendments that affect them. Coordinate with subcontractors and utility companies to protect BMPs, including temporary and final stabilization from damage.

(4) Notify the Engineer immediately if the actions of any utility company or subcontractor do not comply with the SWPPP and the CGP.

d. Provide ongoing training to all employees, subcontractors and utility companies, in accordance to the CGP Part 4.14. Training must:

(1) Be given no less than once a month during construction activity;

(2) Be documented in the SWPPP Training Log using Form 25D-125. Include the training record in the SWPPP Appendix I.

e. Protection and Restoration.

f. Good housekeeping measures to comply with the SWPPP and CGP 4.8.

g. Control measures. Comply with the SWPPP and CGP Part 5.3.6 including:

(1) Maintain BMPs.

(2) Comply with requirements of the HMCP and SPCC Plan, if applicable and all local, state and federal regulations that pertain to the handling, storage, containment, cleanup, and disposal of petroleum products or other hazardous materials.

- (3) Keep the SWPPP and HMCP current (refer to Subsection 104-2.01.3, SWPPP Considerations and Contents).

### 3. Winter Construction

If winter construction activity occurs, the project must have appropriate BMPs in place CGP Part 4.12.2. Inspections can be reduced to once per month if the project meets the requirements in the CGP Part 6.2.4.

### 4. Storm Water Discharge Pollutant Reporting Requirements.

If an incident of non-compliance occurs that may endanger health or the environment a report must be made, CGP, Appendix A, Part 3.4.

A permit non-compliance is considered any type of pollutant, such as turbidity or petroleum that enters storm water runoff and flows into a receiving water body, MS4, or wetland that is connected to waters of the U.S.

- a. Immediately report the incident to the Engineer verbally;
- b. Report to DEC verbally within 24 hours after the permittee becomes aware of the incident, and;
- c. Report to DEC in writing within five days after the permittee becomes aware of the circumstances. To report in writing, complete the written noncompliance report on Form 25D-143, and file the written report with DEC. Coordinate the report with the Engineer. Include in the report:
  - (1) A description of the noncompliance and its causes;
  - (2) The exact dates and times of noncompliance;
  - (3) If not yet corrected the anticipated time the project will be brought back into compliance, and;
  - (4) The corrective action taken or planned to reduce, eliminate and prevent reoccurrence.
- d. Notify the Engineer immediately if there is incident of noncompliance with COE Permits. The Engineer will notify the COE.

### 5. Hazardous Materials Reporting Requirements.

Any release of a hazardous substance must be reported immediately to the Engineer as soon as the person has knowledge of the discharge.

Report spills of petroleum products or other hazardous materials to the Engineer and other agencies as required by law, and according to CGP Part 9.3.

- a. To water; any amount released must be reported immediately to the Engineer, DEC, and the Coast Guard.
- b. To land:
  - (1) Any release of a petroleum product in excess of 55 gallons must be reported as soon as the person has knowledge of the discharge CGP Part 9.3.2.
  - (2) Any release of a petroleum product in excess of 10 gallons but less than 55 gallons must be reported to the Engineer and must be reported to DEC within 48 hours after the person has knowledge of the discharge CGP Part 9.3.2.
  - (3) Any release of a petroleum product in excess of 1 gallon to 10 gallons must be recorded and logged and provided to DEC on a monthly basis.
- c. Use the HMCP and SPCC Plan (if available) for contact information to report spills to regulatory agencies.
- d. Implement measures to prevent the reoccurrence of and to respond to such releases.
- e. Prior to disposal of contaminated material, submit a Contaminated Media Transport and Treatment Disposal Approval Form to DEC Spill Prevention and Response. Dispose as approved by DEC.

6. Corrective Action and Maintenance of BMPs.

Implement maintenance as required by the CGP Part 4.13 and Part 8.0, SWPPP, and manufacturer's specifications, whichever is more restrictive.

- a. Implement corrective action to comply with the CGP Part 8.0 and the SWPPP.
- b. Corrective action deadlines and documentation:
  - (1) Corrective actions must be completed according to CGP Part 8.2.
  - (2) Document corrective actions in the Corrective Action Log (25D-112) according to the SWPPP, CGP Part 8.3 and Part 5.9.2.

If a different BMP is installed to correct the condition leading to the corrective action a SWPPP Amendment must be completed.
  - (3) If a corrective action is not completed according to the CGP 8.2, document the conditions in the Corrective Action Log, notify the Engineer, and implement the corrective action as soon as possible.

The Engineer may assign a new complete-by date using a Delayed Action Item Report, Form 25D-113 (DAIR Form), if the Contractor is unable to complete the corrective action within the required timeframe. The DAIR Form can only be authorized and completed by the Engineer.

7. Stabilization.

- a. All Soil Stabilization requirements must be met in accordance with CGP Part 4.5 and the SWPPP.
- b. When temporary or permanent seeding is required, provide a working hydro seeding equipment located within 100 miles of the project by road; with 1,000 gallon or more tank capacity, paddle agitation of tank, and the capability to reach the seed areas with an uniform mixture of water, seed, mulch and tackifier. If the project is located in an isolated community, the hydro-seeder must be located at the project.
- c. Apply temporary seed and stabilization measures after preparing the surface to reduce erosion potential and to facilitate germination and growth of vegetative cover according to Section 708.
- d. Apply permanent seed and stabilization measures after land-disturbing activity has permanently ceased. Comply with the CGP, SWPPP, and the contract Section 708.
- e. Incorporate final or temporary stabilization immediately after installing culverts or drainage structures to satisfy CGP Part 4.5, the SWPPP and the Engineer. Stabilize under any bridges, and in areas upstream and downstream of culverts, drainages and areas disturbed by related construction activities after installation, or before deactivating stream bypass or diversion.
- f. Stabilization before Fall Freeze up and Spring Thaw.  
Stabilize Construction Activities within the Project Zone with appropriate BMPs prior to the anticipated date of fall freeze up, in accordance with the SWPPP and CGP, Part 4.12.

Exceptions to stabilization prior to anticipated date of fall freeze up include:

- (1) Where temporary stabilization activities are precluded by snow cover or frozen ground conditions prior to the anticipated date of fall freeze up, stabilization measures must be initiated as soon as practicable following the actual spring thaw.
- (2) When winter construction activity is authorized by the Engineer and conducted according to the contract.

8. Ending CGP Coverage.

- a. The Engineer will determine the date that all the following conditions for ending CGP coverage have been met within the Project Zone:
    - (1) Land disturbing activities have ceased;
    - (2) Final Stabilization has been achieved on all portions of the Project Zone, according to the CGP 4.5.2 (including at City furnished material sources, disposal sites, staging areas, equipment areas, etc.), and;
    - (3) Temporary BMPs have been removed.
  - b. After the Engineer has determined the conditions have been met for submitting an NOT in accordance to CGP Part 10.2, the City will:
    - (1) Send written notice to the Contractor with the date that the conditions were met;
    - (2) Submit an eNOT to DEC within 30 days, and;
    - (3) Provide a copy of the eNOT and DEC's acknowledgement letter to the Contractor.
  - c. If the Contractor's CGP eNOI acreage includes Support Activities and any other areas where the City is not an Operator, the Contractor may not be able to file an eNOT at the same time as the City.
  - d. The Contractor must submit a copy of each signed eNOT and DEC's acknowledgement letter to the City within three days of filing the eNOT or receiving a written response. Insert the eNOT and DEC acknowledgement letter in SWPPP Appendix Q.
  - e. The Contractor is responsible for coordinating local government inspections of work and ending permit coverage with local government. See Subsection 104-1.03.6 for more information.
9. Ending BMP Maintenance in the Project Zone.  
The Contractor is responsible for continuing inspections, BMP maintenance and SWPPP updates until permit coverage is ended.
10. Transmit final SWPPP.  
Transmit one electronic copy of the final SWPPP, including all SWPPP documents, to the Engineer, when the Contractor's eNOT is filed, or within 30 days of the City's eNOT being filed, whichever is sooner. Collate all documents into a single electronic file before transmittal.

**104.15****SWPPP Documents, Location On-Site, Availability, And Record Retention.**

The SWPPP and related documents maintained by the Contractor are the record for demonstrating compliance with the CGP. Copies of SWPPP documents transmitted to the Engineer under the requirements of this specification are informational and do not relieve the Contractor's responsibility to maintain complete records as required by the CGP and this specification.

Keep the SWPPP, HMCP and SPCC Plan if applicable at the on-site project office. If there is not an on-site project office, keep the documents at a locally available location that meets CGP requirements and is approved by the Engineer. Records may be moved to another office for record retention after the eNOTs are filed. Records may be moved to another office during winter shutdown. Update on-site postings if records are relocated during winter shutdown. Provide the City with copies of all records.

Retain records and a copy of the SWPPP, for at least three years after the date of eNOT according to the CGP Part 9.4.

The SWPPP and related documents must be made available for review and copy, to the City and other regulatory agencies that request them. See CGP Parts 5.10, 6.6 and 9.5.

**104.16****SWPPP Inspections, Amendments, Reports, And Logs**

Perform inspections, prepare Inspection Reports, and prepare SWPPP Amendments in compliance with the SWPPP and the CGP using City forms found at the DOT&PF Construction Forms website.

1. Inspection during Construction.

Conduct Inspections according to the schedule and requirements of the SWPPP and CGP Part 6.0. When the project is on a 14 calendar day inspection frequency, conduct Post-Storm Event Inspections within 24 hours of the end of a storm event, as required, in addition to the 14 day predetermined inspection cycle.

Inspections required by the CGP and SWPPP must be performed by the Contractor's SWPPP Manager and the City's Stormwater Inspector jointly, unless approved by the Engineer, when:

- a. One of the inspectors is not on site, access is only by air, and weather delayed or canceled flights;
- b. One of the inspectors is sick;

- c. The project is on a reduced frequency inspection schedule with no staff on site, the only access to the site is by air, and it is economical to send only one inspector, or;
- d. When the Engineer determines a safety concern that makes joint inspection impracticable.

When this is the case, the Operator who conducts the inspection must provide a copy of the Inspection Report to the other Operator within three days of the inspection date and document the date of the report transmittal in SWPPP Appendix K.

## 2. Inspection Reports.

Use only the City SWPPP Construction Site Inspection Report, Form 25D-100, to record inspections. Changes or revisions to Form 25D-100 are not permitted, except for adding or deleting data fields that list Location of Discharge Points and Site Specific BMPs. Complete all fields in the Inspection Report; do not leave any fields blank.

Refer to the DOT&PF Construction Forms webpage for instruction to complete Form 25D-100.

The Superintendent or SWPPP Manager must review and correct all errors within three days of the date of inspection.

Inspection Reports must be signed by the person described in the CGP Appendix A, Part 1.12 or by a duly authorized representative of that person. Only the Superintendent can certify the Inspection Form.

Insert a Complete-by-Date for each corrective action listed that complies CGP Part 8.2.

Provide a copy of the completed, unsigned Inspection Report to the Engineer by the end of the next business day following the inspection.

The Engineer may coordinate with the Superintendent to review and correct any errors or omissions before the Superintendent signs the report. Corrections are limited to adding missing information or correcting entries to match field notes and conditions present at the time the inspection was performed. The signed and certified Inspection Report must be provided to the Engineer on the same day the Superintendent signed the form.

The Engineer will sign and certify the Inspection Report and will return the original to the Contractor within three working days if compliant with the CGP and SWPPP.

If the Inspection Report is not compliant with the CGP or SWPPP the Engineer may make corrections after the Superintendent has signed and certified the Inspection Report. The

Engineer will initial and date each correction. If the Engineer makes corrections, the Superintendent must recertify the Inspection Report by entering a new signature and date in the white space below the original signature and date lines. Send a copy of the recertified Inspection Report to the Engineer on the day it is recertified.

When a correction is required to an Inspection Report that was already certified by both the Superintendent and Engineer, follow directions given below:

If subsequent corrections are required for a certified Inspection Report 25D-100, document the corrections in an addendum memo that addresses only the omitted or erroneous portions of the original Inspection Report. The Superintendent and the Engineer must both sign and certify the updated Inspection Report and addendum memo. File the corresponding Inspection Report and memo in the SWPPP Appendix K and update the amendment log. The issuance of an addendum memo does not relieve the Contractor of liquidated damages that may have been incurred as a result of the error on the original certified inspection report.

3. Items and Areas to Inspect.

Conduct inspections of all areas required by the CGP Part 6.4 and SWPPP.

4. Reduced Inspection Frequencies.

Conduct inspections according to the inspection schedule indicated in the approved SWPPP. Any change in inspection frequency must be approved by the Engineer, and beginning and ending dates documented as an amendment to the SWPPP.

If the Engineer approves and the entire site is stabilized, the frequency of inspections may be reduced in accordance to the CGP Part 6.2.1. At actively staffed sites, inspect within two business days of the end of a storm event that results in a discharge from the site.

5. Winter Shutdown Inspection.

Conduct winter shutdown inspection 14 calendar days after the anticipated fall freeze up date and conditions under the CGP Parts 4.12, 6.2.3, and the SWPPP are met. The Engineer may approve suspension of inspections and waive requirements for updating the Grading and Stabilization Activities Log and Daily Record of Rainfall Form during Winter Shutdown.

Inspections must resume on a regular frequency or reduced inspection frequency identified in the SWPPP, at least 21 days before anticipated spring thaw CGP Part 6.2.3. Resume updating the Daily Record of Rainfall Form at the start of the 21-day spring thaw inspection.

6. Inspection before Project Completion.

Conduct inspection to ensure Final Stabilization is complete throughout the Project, and temporary BMPs that are required to be removed are removed. Temporary BMPs that are biodegradable and are specifically designed and installed with the intent of remaining in place until they degrade, may remain in place after project completion if approved by the Project Engineer.

7. SWPPP Amendments and SWPPP Amendment Log.

The SWPPP Amendment Log Form 25D-114 must be filled out by an individual who holds a current AK-CESCL, or equivalent certification. The Superintendent or the SWPPP Manager must sign and date amendments to the SWPPP and updates to the SWPPP Amendment Log.

SWPPP Amendments must be approved by the Engineer.

Amendments must occur:

- a. Whenever there is a change in design, construction operation, or maintenance at the construction site that has or could cause erosion, sedimentation or the discharge of pollutants that has not been previously addressed in the SWPPP;
- b. If an inspection identifies that any portion of the SWPPP is ineffective in preventing erosion, sedimentation, or the discharge of pollutants;
- c. Whenever an inspection identifies a problem that requires additional or modified BMPs or a BMP not shown in the original SWPPP is added;
- d. If the inspection frequency is modified (note beginning and ending dates);
- e. When there is a change in personnel who are named in the SWPPP, according to Subsection 104-2.01;
- f. When an inspection is not conducted jointly;
- g. When a NOI modification is filed;
- h. When a Noncompliance Report is filed with DEC.

Place all correspondence with DEC, EPA or MS4s in Appendix Q.

Amend the SWPPP as soon as practicable after any change or modification, but in no case later than seven days following identification of the need for an amendment. All SWPPP Amendments must have an amendment number, be dated, and signed.

Keep the SWPPP Amendment Log current. Prior to a scheduled inspection or submittal of an inspection, submit to the Engineer a copy of the pages of the Amendment Log that contain new entries since the last submittal. Include copies of any documents amending the SWPPP.

Keep the SWPPP Amendment Log in Appendix M.

8. Site Maps.

Maintain site maps in accordance with CGP Part 5.3.5 and the SWPPP template 5.0. It is acceptable to have separate site maps for BMPs and grading and stabilization activities.

9. Corrective Action Log.

The Superintendent and SWPPP Manager are the only persons authorized to make entries on the SWPPP Corrective Action Log, Form 25D-112.

The Corrective Action Log must document corrective actions required by the conditions listed in the CGP Part 8.0. Document the need for corrective action within 24 hours of either:

- a. Identification during an inspection, or;
- b. Discovery by the City's or Contractor's staff, a subcontractor, or a regulatory agency inspector;
- c. If a corrective action is discovered outside of an inspection, update the log with the date of discovery, the proposed corrective action, and the date the corrective action was completed.

Keep the Corrective Action Log current and submit a copy to the Engineer prior to performing each scheduled SWPPP Inspection.

Keep the Corrective Action Log in Appendix J of the SWPPP.

10. Grading and Stabilization Activities Log.

The Superintendent and SWPPP Manager are the only persons authorized to date and initial entries on the SWPPP Grading and Stabilization Activities Log, Form 25D-110. Use the SWPPP Grading and Stabilization Activities Log, to record land disturbance and stabilization activities.

Keep the Grading and Stabilization Activities Log current and submit a copy to the Engineer prior to performing each scheduled SWPPP Inspection. Keep the Grading and

Stabilization Activities Log organized and completed to demonstrate compliance with the CGP Part 4.5.

Keep the Grading and Stabilization Activities Log in Appendix G of the SWPPP.

**11. Daily Record of Rainfall.**

Use SWPPP Daily Record of Rainfall, Form 25D-115 to comply with CGP Part 7.3.9. Submit a copy to the Engineer with each completed Inspection Report. Keep the Daily Record of Rainfall current in Appendix N of the SWPPP.

For projects on a 14-day inspection frequency or reduced inspection frequency, SWPPPTrack will generate a precipitation alert for storm events that produce more than 0.5 inch of rainfall in 24 hours. If a storm event does not produce a discharge from the project zone, submit an explanation in response to the SWPPPTrack precipitation alert.

**12. Staff Tracking Log.**

Use the SWPPP Project Staff Tracking Form 25D-127, to identify project staff that are required to be AK-CESCL certified or hold an equivalent qualification CGP Appendix C. Complete this form to document the following positions; Superintendent, SWPPP Manager, Engineer, DOT&PF Stormwater Inspector, and when positions have changed in personnel, either permanent or temporary. Update the SWPPP Project Staff Tracking Form within 24-hours of any changes in personnel, qualifications, or other staffing items related to administration of the CGP or Section 104.

**104.17      Failure To Perform Work**

The Engineer has authority to suspend work and withhold monies for an incident of noncompliance with the CGP or SWPPP that may endanger health or the environment or for failure to perform work related to Section 104.

1. An incident of noncompliance includes, but is not limited to, the Contractor's failure to:
  - a. Obtain appropriate permits before Construction Activities occur;
  - b. Perform SWPPP administration;
  - c. Perform timely inspections;
  - d. Update the SWPPP;
  - e. Transmit updated SWPPP, Inspection Reports, and other updated SWPPP forms to the Engineer;

- f. Maintain effective BMPs to control erosion, sedimentation, and pollution in accordance with the SWPPP, the CGP, and applicable local, state, and federal requirements;
  - g. Perform duties according to the requirements of Section 104;
  - h. Meet requirements of the CGP, SWPPP, or other permits, laws, and regulations related to erosion, sediment, or pollution control, or;
  - i. Any other requirements established or included in the contract.
2. No additional Contract time or additional compensation will be allowed due to delays caused by the Engineer's suspension of work.

**104.18      Access to Work**

The Project, including any related off-site areas or support activities, must be made available for inspection, or sampling and monitoring, by the City and other regulatory agencies. See CGP Part 6.6.

**104.19      Method of Measurement**

Erosion Sediment and Pollution Control shall be measured by lump sum for all work described in this section and paid by percentage of project completion.

**TABLE 104-1 BMP VALUES – RESERVED**

Liquidated Damages assessed according to Table 641-2 are not an adjustment to the Contract amount. These damages charges are related to Contract performance but are billed by the City to the Contractor, independent of the Contract amount. An amount equal to the Liquidated Damages may be withheld for unsatisfactory performance, from payment due under the Contract, until the Contractor remits payment for billed Liquidated Damages.

**TABLE 641-2 - VERSION C  
EROSION, SEDIMENT AND POLLUTION CONTROL – LIQUIDATED DAMAGES**

<b>Code</b>	<b>Specification Section Number and Description</b>	<b>Deductible Amount in Dollars</b>	<b>Cumulative Deductible Amounts in Dollars</b>
<b>A</b>	641-1.05 Failure to have qualified (AK-CESCL or equivalent) SWPPP Manager	Calculated in Code B or F	
<b>B</b>	Failure to meet SWPPP requirements of: 1. 641-2.01.1 Name of SWPPP Preparer. 2. Not Applicable.	\$750 per omission	

	3. 641-3.03.8 Sign and Date SWPPP amendments by qualified person. 4. 641-3.02 Records maintained at project and made available for review.		
<b>C</b>	Not Applicable		
<b>D</b>	641-3.03.5 Failure to stabilize a Project prior to fall freeze up.	\$5,000 per Project per year	
<b>E</b>	641-2.011 Failure to conduct pre-construction inspections before Construction Activities on all projects greater than 1 acre	\$2,000 per Project	
<b>F*</b>	641-3.03 Failure to conduct and record CGP Inspections. 641-3.03.1 Personnel conducting Inspections and Frequency. 641-3.03.2 Inspection Reports use Form 25D-100, completed with all required information.	\$750 per Inspection	Additional \$750 for every additional 7 day period without completing the required inspection.
<b>G</b>	641-3.01.4 Corrective action, failure to timely accomplish BMP maintenance and/or repairs. In effect until BMP maintenance and/or repairs is completed.	\$500 per Project per day	
<b>H</b>	641-3.01.3 Failure to provide the Engineer and DEC a timely oral noncompliance report of violations or for a deficient written noncompliance report.	\$750 for the first day the report is late or deficient	Additional \$750 for every 14 day period with- out the required information
<b>I</b>	641-3.01.3 Failure to provide to the Engineer and DEC a timely written noncompliance report, use Form 25D-143, of violations or for a deficient written noncompliance report.	\$750 for the first day the report is late or deficient	Additional \$750 for every 14 day period without the required information
<b>J</b>	641-3.04 Failure to comply with the requirements of the CGP, approved SWPPP, and Section 104, except as listed above	\$750 per occurrence for the first day of noncompliance	Additional \$750 for every day the deficiency remains uncorrected

**Code F\*** Liquidated Damages according to Code F will not be billed for typographic errors and minor data entry errors, except the liquidated damages will be assessed for these errors when:

- the Contractor has previously been notified and subsequent inspection reports repeat the same or similar error,
- multiple inspection reports are submitted after the submission due date and the same or similar errors are repeated on multiple overdue reports,
- an error in recording the inspector's AK-CESCL certification date results in an inspector performing the inspection during a period when their certification was lapsed or was otherwise invalid.

## **104.20      Basis of Payment**

See Subsection 104-3.04 Failure to Perform Work, for additional work and payment requirements.

Payment at the lump sum price for administration of all work under this Section. Includes, but is not limited to, SWPPP and HMCP and SPCC Plan preparation, agency fees for SWPPP reviews, SWPPP amendments, pre-construction inspections, inspections, monitoring, reporting, and recordkeeping or copying records related to the SWPPP and required by the CGP, record retention, and all labor, supervision, material, equipment, and incidentals to install, maintain, remove and dispose of approved temporary erosion, sedimentation, and pollution control BMPs required to implement the SWPPP and SPCC Plan.

Work at the Contractor's Expense. Temporary erosion, sediment and pollution control measures that are required due to carelessness, negligence, or failure to install temporary or permanent controls as scheduled or ordered by the Engineer, or for the Contractor's convenience, are at the Contractor's expense.

Payment will be made under:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
104	Erosion, Sediment and Pollution Control	Lump Sum

## **DIVISION 200 EARTHWORK**

### **SP – 6: Modify Section 206 Leveling Course**

*Add the following language to subsection 206.2:*

Surface Course Grading E-1. Crushed stone or crushed gravel, consisting of sound, tough, durable pebbles or rock fragments of uniform quality. Free from clay balls, vegetable matter, or other deleterious matter meeting table below.

<b>Property</b>	<b>Value</b>	<b>Test Method</b>
L.A. Wear, %	45, max	AASTHO T 96
Degradation Value	45 min	ATM 313
Fracture, %	70 min. 1 Face	ATM 305
Liquid Limit	35, max	ATM 204
Plastic Index	10, max	ATM 205
Sodium Sulfate Loss, %	9, max. (5 cycles)	AASHTO T 104

#### Surface Course Grading E-1 Gradation

Sieve	Cumulative % Passing
1 in	100
¾ in	70-100
3/8 in	50-85
No. 4	35-65
No. 8	20-50
No. 200	8-15

#### **SP – 7: Modify Section 211 Furnish Bedding Material**

*Delete subsections 211.4 and 211.5 and replace with:*

##### **211.4 Method of Measurement**

Bedding material shall be paid at the contract unit price per ton, placed, shaped and compacted. Each truck load delivered to the project must be accompanied by a delivery ticket.

##### **211.5 Basis of Payment**

Payment for this item shall be made under.

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
211	Furnish & Install Bedding Material, Class C	Ton

#### **DIVISION 700 MISCELANEOUS CONSTRUCTION**

#### **SP – 8: Add New Section 712 Guardrail**

##### **712.1 General**

Construct new guardrail, terminal sections, and transition rail of the kind and type specified. Remove and dispose of existing guardrail, terminal sections, and transition rail.

##### **712.2 Materials**

Use materials that conform to the following:

1. Flexible Delineator Posts shall be durable fiberglass composite or plastic material meeting the dimensions and colors shown on the Plans. Resistant to ultraviolet light, ozone and hydrocarbon damage and remain flexible at a temperature of minus 40 °F. Provide posts with reflectors that are capable of self-erecting and

remaining serviceable after 5 head-on impacts at 55 mph and 10 impacts at 35 mph with an automobile at an air temperature of plus 40 °F.

2. Guardrail Connection Plate. Meet ASTM A709, Grade 50
3. Guardrail Hardware Meet AASHTO M 180. Galvanize after fabrication fittings, bolts, washers, and accessories meeting AASHTO M 111 or AASHTO M 232, whichever applies. Guardrail cable anchor assembly must conform to TF13 Guide to Standardized Roadside Hardware, designator FCA01, with the cable meeting AASHTO M 30, Type II, Class A.
4. Transition Posts. Meet the section and length specified on the Plans. Meet ASTM A992 or ASTM A709, Grade 50
5. Transition Blockouts. Meet the shape and dimensions shown on the Plans. Meet ASTM A500, Grade B or Grade C
6. High Strength Bolts shall meet ASTM F3125, Grade A325
7. W-Beam Guardrail. Meet AASHTO M 180, Class A, Type II.

### **Guardrail Terminals**

Terminals shall meet the requirements of AASHTO M 180, Class A, Type II. Galvanized after fabrication. Components made from rolled pressed and forged shapes, castings, plates, bars, and strips shall meet the coating requirements of AASHTO M 111. Galvanize after fabrication. All hardware or fasteners supplied shall meet the coating requirements of AASHTO M 232. Guardrail terminals shall be AASHTO MASH Test Level 3. Design requirements: 31 in top of rail height, 8 in blockouts, W6x8.5 steel posts, 12 ft 6 in w-beam panels, and mid-span splice connection to run of rail.

Provide the RoadSystems, Inc. MASH MSKT W-Beam terminal with the following characteristics:

1. Length: 50 ft nominal effective length
2. End Offset: 0 ft to 2 ft (25:1 or flatter straight taper) offset as shown on the Plans.

### **712.3 Construction**

#### **A. General .**

Install guardrail and terminals at the locations shown on the Plans. Conform to the Alaska Standard Plans and these Specifications.

At locations where public traffic is adjacent to guardrail work, have all materials on site, including crashworthy terminals, that are required to completely install a segment of guardrail before beginning work on that segment.

Start guardrail installation at the "upstream" end (the end adjacent traffic encounters first) by either installing a crashworthy terminal, connecting to an existing barrier or shielding the end with a crash cushion or truck mounted attenuator (TMA) meeting NCHRP 350, Test Level 3. Continue installation in the direction of traffic. Exception: if the guardrail run connects to existing barrier, buried in the backslope terminal, existing or new bridge railing, or other existing structure at the "downstream" end, guardrail installation may start at the point of connection.

Do not leave posts installed for guardrail within the clear zone for more than 48 hours before installing the rail. At the end of each work shift, install drums or Type II barricades with flashing warning lights to delineate incomplete sections of guardrail and terminal sections.

If guardrail runs are not completed within 10 calendar days after beginning installation, install temporary crash cushions meeting NCHRP 350 or MASH test level 3 at all non-crashworthy guardrail ends within the construction clear zone. Apply Traffic Price Adjustment if the Contractor does not comply with the crash cushion requirement.

When possible, proceed with construction of guardrails with the direction of traffic.

After shaping the slopes and staking proposed guardrail terminal section locations, request the Engineer to field verify their locations. Receive approval of the staked locations before installing terminal sections.

Install blockouts according to manufacturer's recommendations and as shown on the plans.

Install side-mounted guardrail reflectors and post-mounted flexible delineators as follows:

1. at intervals noted on the plans or Alaska Standard Plans, starting with the first guardrail post beyond terminal sections
2. with the retroreflective sheeting facing approaching traffic
3. with retroreflective sheeting on both sides, on two-way roadways
4. not on the terminal sections, except as shown on the plans

At the end of each work shift, install drums or Type II barricades with flashing warning lights to delineate incomplete sections of guardrail and terminal sections.

## **B. Posts**

Set posts as follows:

1. Set posts plumb, in the location and to the depth shown on the Plans or Alaska Standard Plans.
2. Choose an installation method that does not damage the post, adjacent pavement, structures, utility conduits, and final slopes. Repair all damage to the satisfaction of the Engineer, or replace the damaged item.
3. Set wood or steel posts in dug, drilled, or pre-punched holes. Steel posts may also be set by ramming or driving if:
  - a. The underlying material is no larger than six inch; and
  - b. The posts are not damaged during installation.
4. Backfill and compact around posts with material as specified in the typical section to firmly support the post laterally and vertically. Compact under and around posts to the Engineer's satisfaction.
5. For placement in solid rock or broken rock embankment greater than six inch, set wood or steel posts in pre-dug, pre-drilled, or pre-punched holes.
6. In new roads, install posts before final shoulder or median compaction, surfacing, and paving.

### **C. Beam Rail**

Fabricate metal work in the fabricator's shop. Bend curved guardrail elements with radii less than or equal to 100 feet in the fabricator's shop or with an approved bending apparatus.

Receive approval before field punching, cutting, or welding. Repair damaged spelter coat areas on galvanized rail elements according to AASHTO M 36 (ASTM A760).

Lap rail elements so that the exposed ends face away from approaching traffic in the adjacent lane.

Use bolts long enough to extend at least 1/4 inch beyond the nuts. Except where required for adjustments, do not extend bolts more than 1 inch beyond the nuts.

Locate bolts at expansion joints at the center of the slotted holes.

Tighten bolts at expansion joints to snug-tight. Make all other bolts fully-tight.

#### **D. Terminal Sections**

Install terminal sections according to the manufacturer's recommendations for the entire length of the terminal

##### **712.4 Method of Measurement**

Measured along the face of the rail or cable, from the center of the end posts.

##### **712.5 Basis of Payment**

Payments will be made under:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
712	Furnish & Install Guardrail	LF

#### **SP – 9: Add New Section 713 Geocell, Cellular Confinement System**

##### **713.1 General**

Furnish and install geocell, cellular confinement system material at locations shown on plans.

##### **713.2 Materials**

Geocell, Cellular Confinement System: Geocell shall consist of high-density polyethylene grid cellular confinement system meeting the following requirements.

1. Materials shall have a cell size of 11 inches by 12 inches,  $\pm 2$  inches.
2. Material shall have a minimum cell depth of 6 inches.
3. Cell wall shall be perforated.
4. Geocell must be UV-stabilized and chemically inert.

Geocell shall be tested and certified to meet the survivability requirements in following table:

#### **GEOCELL PHYSICAL REQUIREMENTS**

<b>Property</b>	<b>Test Method</b>	<b>Requirement</b>
Polymer Density	ASTM D 1505	58 lb/ft <sup>3</sup>
Thickness	ASTM D 5199	0.05 inch minimum

Seam Peel Strength	Cell Seam Strength Tests	480 lbf over full depth of cell, minimum
Ultraviolet Stability	ASTM D 1603	1.5% by weight carbon black minimum
Environmental Stress Crack Resistance	ASTM D 1693	5000 minimum

### **713.3                    Construction**

- A. GEOCELL, CELLULAR CONFINEMENT SYSTEM SURFACE PREPARATION.** Prepare the subgrade by removing all existing vegetation, debris and unacceptable soils from the slope where the geocell is to be placed. Excavate the slope section as needed. Sequence the embankment work such that no damage occurs to the slope prior to geocell placement. If geocell cannot be placed within a timely manner upon embankment construction the contractor shall protect the slope to ensure it is undamaged in preparation for geocell installation. Install geotextile erosion control on prepared slope ensuring required overlap are maintained and outer edges of the geotextile are buried in accordance with the manufacturer's recommendations.
- B. GEOCELL, CELLULAR CONFINEMENT SYSTEM PLACEMENT.** Anchor geocell panels at the crest of the slope as shown in the plans. Expand geocell panels down slope. Confirm each geocell panel is expanded uniformly to required dimensions and outer cells of each layer are correctly aligned. Interleaf edges of adjacent panels. Ensure that the upper surfaces of adjoining geocell panels are flush at the joint and adjoining cells are fully aligned. Contractor is responsible for obtaining connection instructions from the manufacturer based on slope and geotechnical reports.
- C. PLACING FILL MATERIAL IN GEOCELL, CELLULAR CONFINEMENT SYSTEM.** Geocell fill material will consist of topsoil. Limit drop height of topsoil to no more than 3 feet to prevent damage to the geocell system. Overfill the geocell panels by 1 or 2 inches to allow for settling and compaction. Lightly tamp the topsoil with the loader or backhoe or with a tamper plate to leave soil flush with top edge of cell walls.
- D. GENERAL REQUIREMENTS AND SUBMITTALS.** The contractor shall submit a geocell design to the Engineer for review and approval if there are any discrepancies with the design shown on the Plans. The design shall be approved before the construction of the Geocell, Cellular Confinement System.

### **713.4                    Method of Measurement**

Measure geogrid and geocell by the square yard of ground surface covered.

### **713.5**            **Basis of Payment**

Payment shall include full payment for all work described in this section.

Payment shall be made under the following unit:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
713	Geocell, Cellular Confinement System	SY

### **SP – 10: Add New Section 714 Riprap**

#### **714.1**            **General**

Construct riprap slope protection

#### **714.2**            **Materials**

Evenly graded stones that are hard, angular, and have no more than 50 percent wear at 500 revolutions as determined by AASHTO T 96. Use stones with breadth and thickness at least 1/4 of its length. Do not use rounded boulders or cobbles on slopes steeper than 2:1.

Meet the following gradation for the class specified. Percentages are by total weight, weights are for each stone:

<u>Class I</u>	0-50% weighing up to 25 pounds
	0-10% weighing more than 50 pounds

#### **714.3**            **Construction**

Provide a level, compact area large enough to dump and sort typical loads of riprap at approved location(s). Dump the loads specified in this area and assist the Engineer as needed to sort and measure the stones in the load to determine if the riprap is within specifications. Provide the equipment needed to assist in this sorting.

Place stones to the thickness, height, and length shown on the Plans, or as staked, in a wellgraded mass with a minimum of voids. Fill in unacceptable voids with smaller stones.

Place riprap to its full course thickness in one operation. Avoid displacing the underlying material. Do not place riprap in layers or use methods likely to cause segregation.

Manipulate the rock sufficiently using a backhoe, rock tongs, or other suitable equipment to secure a reasonably regular surface and stability.

#### **714.4            Method of Measurement**

By neat line volume.

#### **714.5            Basis of Payment**

Payment will be made under:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
713	Furnish & Install Riprap, Class I	CY

### **DIVISION 800 STORM DRAIN SYSTEMS**

#### **SP – 11: Modify Section 802 Furnish & Install Pipe**

*Add the following language to subsection 802.2:*

#### **High Density Polyethylene Pipe (HDPE)**

High Density Polyethylene Pipe shall meet AASHTO M 294 Type S or Type D

*Add the following language to subsection 802.3:*

#### **HDPE Pipe**

Ensure that polyethylene pipe couplings are corrugated to match the pipe corrugations and that their width is not less than one half the nominal pipe diameter.

Furnish all bolted connections on coupling bands with cutwashers placed between the nut and the angle bracket or use nuts with integral washers.

Take up any pipe that is out of alignment, unduly settled, or damaged and re-lay or replace it.

*Add the following language to subsection 802.5:*

Payment will be made under:

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
802(18)	Furnish & Install 12"HDPE Culvert	LF
802(42)	Furnish & Install 42" Aluminum Culvert	LF

**SP – 12: Modify Section 803 Subdrains**

*Add the following language to subsection 803.1:*

This work shall also include furnishing and installing fin drain(s) as shown on the Plans to include excavation, porous backfill material, perforated corrugated polyethylene pipe, geocomposite drain vertical member, subsurface drainage geotextile, nonperforated pipe to daylight fin drains, cleanout assemblies, flexible marker posts, separation geotextile and all other materials and labor necessary to install the fin drain(s).

*Add the following language to subsection 803.2:*

Fin drain shall consist of the following components:

1. Perforated corrugated polyethylene pipe meeting the requirements of AASHTO M 252.
2. Geocomposite drain vertical member manufactured from synthetic, non-biodegradable structural core providing in-plane high flow capacity under cross-plane compressive stress with the following properties:

<b>Property</b>	<b>Test Method</b>	<b>Requirements</b>
Thickness (cross-plane) 1.5 psi loading	ASTM D-1777	0.2", min
Crushing Strength (cross-plane)	ASTM D-1621	36 psi, min.
Transmissivity (in-plane) 0.25 drainage gradient 14.5 psi pressure	ASTM D-4716	8 gal/min/ft, min.

3. Subsurface drainage geotextile meeting AASHTO M 288 for Subsurface Drainage, except provide a minimum permittivity of 0.50 sec. and meet Class 2 Strength Property Requirements.
4. Porous Backfill, gravel consisting of crushed or naturally occurring granular material containing not more than 1 percent clay lumps or other readily decomposed material (AASHTO T 112). Meet the grading requirements of in the table below, as determined by ATM 304.

Sieve	Percent Passing by Weight
2 in.	100
1.5 in.	95-100
¾ in.	0-20
3/8 in.	0-5
No. 200	0-2

The fin drain pipe and geocomposite drain shall be equal in length.

Pipe for cleanout assemblies and pipe to daylight the fin drain shall be nonperforated corrugated polyethylene pipe, Type S, meeting the specifications of AASHTO M 252.

Marker posts shall be durable fiberglass composite or plastic material resistant to ultraviolet light, ozone and hydrocarbon damage and remain flexible at a temperature of minus 40 °F. Provide posts with reflectors that are capable of self-erecting and remaining serviceable after 5 head-on impacts at 55 mph and 10 impacts at 35 mph with an automobile at an air temperature of plus 40 °F. The color shall be blue with no other markings. The 3 inch (min) by 5 foot post shall be rectangular in cross section with reinforcing ribs capable of a minimum bending radius of 9 inches. Three feet of post shall remain above the ground after driving.

*Add the following language to subsection 803.3*

Excavate trenches to the dimensions and grade required by the Plans or as directed. Place and compact a 3-inch minimum bedding layer of porous backfill material in the bottom of the trench for its full width and length.

Place perforated pipe with the perforations down. Join pipe end sections securely with the appropriate coupling fittings or bands. Plug or cap up-grade ends of subdrain pipe to prevent entry of soil materials.

The geocomposite drain shall be installed according to the manufacturer's recommendations. The geocomposite drain and the perforated pipe shall be totally enclosed in subsurface drainage geotextile. The subsurface drainage geotextile shall be attached and overlapped as recommended by the geocomposite drain manufacturer.

*Add the following language to subsection 803.4:*

Fin drains will be measured by the linear foot of pipe, along the invert, complete in place as accepted by the Engineer. Porous backfill material, nonperforated corrugated polyethylene cleanout assembly and daylight pipe, and flexible marker posts will not be measured for payment.

*Add the following language to subsection 803.5:*

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>
803(2)	Furnish & Install Fin Drain	LF

**BID FORM****Highland Drive Culvert Replacement Project**

<b>ITEM NO.</b>	<b>SPEC NO.</b>	<b>BID ITEM DESCRIPTION</b>	<b>UNIT</b>	<b>QUAN-TITY</b>	<b>UNIT BID PRICE</b>	<b>TOTAL BID PRICE</b>
1	101	Mobilization & Demobilization	LS	1		
2	102	Construction Survey by Contractor	LS	1		
3	103	Traffic Maintenance	LS	1		
4	104	Temporary Erosion Control During Construction	LS	1		
5	202	Clearing & Grubbing	LS	1		
6	203	Removal of Obstructions	LS	1		
7	204	Unusable Excavation	CY	4,700		
8	205a	Furnish & Install Type I Classified Fill	TON	3,500		
9	205b	Furnish & Install Type II Classified Fill	TON	6,230		
10	206	Furnish & Install Aggregate Surface Course, Grading E-1	TON	300		
11	211	Furnish & Install Bedding Material, Class C	TON	440		
12	702	Furnish & Install Woven Geotextile Fabric	SY	150		
13	703	Furnish & Install Geogrid	SY	6,700		
14	708	Seeding (Type I)	MSF	6.6		
15	710	Furnish & Install 4" Topsoil	MSF	6.6		
16	712	Furnish & Install Guardrail	LF	250		
17	713	Geocell, Cellular Confinement System	SY	750		
18	714	Furnish & Install Riprap, Class I	CY	17		
19	802a	Furnish & Install 42" Aluminum Culvert	LF	108		

20	802b	Furnish & Install 12" HDPE Culvert	LF	76		
21	803	Furnish & Install Fin Drain	LF	77		

**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\_\_\_\_\_

# CONTRACT

## Highland Drive Culvert Replacement Project

This Contract, made and entered into by and between the City of Homer, Alaska, a Municipal Corporation, hereinafter called the “City” and

---

(Company Name)

Hereinafter called the “Contractor”.

### **I. CONTRACT DOCUMENTS**

The Contractor, in consideration of the sum to be paid by the City agrees to furnish all materials, tools, labor, machinery and appurtenances to perform the work set forth in the Contract documents, including:

- a. Signed copy of the Bid;
- b. Performance Bond;
- c. Payment Bond;
- d. Bid documents;
- e. All Addenda, totaling \_;
- f. The drawings which consist of 7 sheets titled Highland Drive Culvert Replacement.
- g. The 2011 Homer Standard Construction Specifications, including the general provisions;

Said Contract Documents are fully and completely incorporated as part of the Contract as if the same were fully set forth herein.

In consideration of the performance of the work as set forth in these Contract Documents, the City agrees to pay to the Contractor the amounts specified in the Contract Documents and to make such payments upon the Contractor’s invoicing as approved by the City.

### **II. CONTRACT COMPLETION TIME**

The Contractor agrees to complete the Project, in all respects on or before May 15, 2026.

### **III. CONTRACT AMOUNT**

\$ \_\_\_\_\_

In Numbers

\$ \_\_\_\_\_

In Words

#### IV. LIQUIDATED DAMAGES

Liquidated damages in the amount of **\$350.00** per day will apply to the Contractor's unexcused delay in the Completion of Construction. The liquidated damage amount specified herein shall only apply to damages and expenses the Owner may incur as a result of a delay in placing the facility into use and operation exclusive of third party damages or claims. The liquidated damage amount shall not cover any damages or expenses the Owner may incur as a result of the Contractor's unexcused delay in completing any portion of the entire Project, which delay results in whole or in part in delay, disruption, hindrance, interference, damages or expenses to any third party. The Contractor shall remain liable for the full amount of any such delay damages or expenses suffered by any third party without limitation by any liquidated damage provision set forth in the Contract.

IN WITNESS WHEREOF, we, the parties hereto, each herewith subscribe the same this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

CITY OF HOMER

By: \_\_\_\_\_

Title: City Manager

CONTRACTOR

\_\_\_\_\_  
(Contractor)

By: \_\_\_\_\_

Title: \_\_\_\_\_

## **PERFORMANCE BOND**

KNOW ALL THESE PRESENTS: That we \_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_ a \_\_\_\_\_  
(Corporation, Partnership, Individual)

hereinafter called "Principal" and \_\_\_\_\_  
(Surety)

of \_\_\_\_\_, State of \_\_\_\_\_

hereinafter called the "Surety" are held and firmly bound unto the City of Homer, hereinafter called "Owner," in the penal sum of \_\_\_\_\_ dollars (\$\_\_\_\_\_) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION are such that Whereas, the Principal has or is about to enter into a certain contract with the Owner, a copy of which is hereto attached and made a part hereof for the construction of:

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of said contract during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety, and if it shall satisfy all claims and demands incurred under such contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, then this obligations shall be void; otherwise to remain in full force and effect.

PROVIDED, FURTHER, that the said surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or the work to be performed thereunder or the specifications accompanying the same shall in any wise affect its obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in three (3) counterparts, each one of which shall be deemed and original, this the \_\_\_\_\_ day of \_\_\_\_\_, 2025.

ATTEST:

\_\_\_\_\_  
(Principal's Corporate Secretary)

\_\_\_\_\_  
(Principal)

Affix CORPORATE SEAL if applicable

\_\_\_\_\_  
(Address-Zip Code)

\_\_\_\_\_  
(Witness as to Principal)

\_\_\_\_\_  
(Address – Zip Code)

\_\_\_\_\_  
(Surety)

ATTEST:

By: \_\_\_\_\_  
(Attorney-in-Fact)

\_\_\_\_\_  
(Surety) Secretary

\_\_\_\_\_  
(Address-Zip Code)

(Affix SURETY'S SEAL)

\_\_\_\_\_  
(Witness as to Surety)

\_\_\_\_\_  
(Address-Zip Code)

Notes:

If Principal is Partnership, all partners must execute bond. The Attorney-in-Fact, who executes this bond on behalf of the surety, must attach a copy of his Power-of-Attorney as evidence of his authority.

## **PAYMENT BOND**

KNOW ALL THESE PRESENTS: That we \_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_ a \_\_\_\_\_  
(Corporation, Partnership, Individual)

hereinafter called "Principal" and \_\_\_\_\_  
(Surety)

of \_\_\_\_\_, State of \_\_\_\_\_

hereinafter called the "Surety" are held and firmly bound unto the City of Homer,

hereinafter called "Owner," in the penal sum of \_\_\_\_\_

dollars (\$\_\_\_\_\_) in lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATIONS are such that Whereas, the Principal has or is about to enter into a certain contract with the Owner, a copy of which is hereto attached and made a part hereof for the construction of:

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms, subcontractors and corporations furnishing material for, or performing labor in the prosecution of the work provided for in such contract, and any authorized extension or modification thereof, including all amounts due for material, lubricants, fuels, repairs on machinery, equipment and tools, consumed or used in connection with the construction of such work, and all insurance premiums on said work, and for all labor performed in such work, whether by subcontractor or otherwise, then this obligation shall be void: otherwise to remain in full for and effect.

PROVIDED, FURTHER, that the said Surety, for value received hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the contract or the work to be performed thereunder or the specifications accompanying the same shall in any wise affect it obligation on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the contract or to the work or to the specifications.

PROVIDED, FURTHER, that no final settlement between the Owner and the Principal shall abridge the right of any beneficiary hereunder, whose claim may be unsatisfied.

IN WITNESS WHEREOF, this instrument is executed in three (3) counterparts, each one of which shall be deemed and original, this the \_\_\_\_\_ day of \_\_\_\_\_, 2025.

ATTEST:

\_\_\_\_\_  
(Principal's Corporate Secretary)

\_\_\_\_\_  
(Principal)

Affix CORPORATE SEAL if applicable

\_\_\_\_\_  
(Address-Zip Code)

\_\_\_\_\_  
(Witness as to Principal)

\_\_\_\_\_  
(Address-Zip Code)

\_\_\_\_\_  
(Surety)

ATTEST:

By:\_\_\_\_\_  
(Attorney-in-Fact)

\_\_\_\_\_  
(Surety) Secretary

\_\_\_\_\_  
(Address-Zip Code)

(Affix SURETY'S SEAL)

\_\_\_\_\_  
(Witness as to Surety)

\_\_\_\_\_  
(Address-Zip Code)

Notes:

If Principal is Partnership, all partners must execute bond. The Attorney-in-Fact, who executes this bond on behalf of the Surety, must attach a copy of her Power-of-Attorney as evidence of her authority.

## **BID BOND**

KNOW ALL THESE PRESENTS: That we \_\_\_\_\_  
(Name of Contractor)  
\_\_\_\_\_ a \_\_\_\_\_ hereinafter  
(Corporation, Partnership, Individual)  
called "Principal" and \_\_\_\_\_ of  
(Surety)  
\_\_\_\_\_, State of \_\_\_\_\_ hereinafter called the  
"Surety" are held and firmly bound unto the City of Homer, hereinafter called "Owner," in the penal sum of  
\_\_\_\_\_  
dollars (\$\_\_\_\_\_) in lawful money of the United States, for the payment of which sum well and  
truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and  
severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATIONS are such that: Whereas, the Principal has herewith submitted his or  
its BID for \_\_\_\_\_ said bid, by reference thereto, being  
hereby made a part hereof.

NOW, THEREFORE, if the Bid submitted by the Principal is accepted and the Contract awarded to the Principal,  
and if the Principal shall execute the proposed Contract and shall furnish such Performance and Payment Bond  
as required by the Contract Documents within the time fixed by the documents, then this obligation shall be  
void: if the Principal shall fail to execute the proposed Contract and furnish the Bond, the Surety hereby agrees  
to pay the Owner the penal sum as liquidated damages: \_\_\_\_\_  
\_\_\_\_\_.

Signed and sealed this \_\_\_\_\_ day of \_\_\_\_\_, 2025.

ATTEST:

\_\_\_\_\_  
(Principal's Corporate Secretary)

Affix CORPORATE SEAL if applicable

\_\_\_\_\_  
(Principal)

\_\_\_\_\_  
(Address-Zip Code)

\_\_\_\_\_  
(Witness as to Principal)

\_\_\_\_\_  
(Address-Zip Code)

ATTEST:

\_\_\_\_\_  
(Surety) Secretary

(Affix SURETY'S SEAL)

\_\_\_\_\_  
(Surety)

By:\_\_\_\_\_  
(Attorney-in-Fact)

\_\_\_\_\_  
(Address Zip Code)

\_\_\_\_\_  
(Witness as to Surety)

\_\_\_\_\_  
(Address-Zip Code)

**Notes:**

If Principal is Partnership, all partners must execute bond. The Attorney-in-Fact, who executes this bond on behalf of the Surety, must attach a copy of her Power-of-Attorney as evidence of her authority.

ADDENDA ACKNOWLEDGMENT

Project Name: \_\_\_\_\_

I hereby acknowledge addenda numbers:

_____	_____
_____	_____
_____	_____

Name of Firm: \_\_\_\_\_

Signature of Bidder: \_\_\_\_\_

Date: \_\_\_\_\_

**This Acknowledgement must be included in the Bid/Proposal for the project if any Addenda are issued or the Bid/Proposal shall be considered non-responsive.**

## **Acknowledgement of Standard Construction Specifications**

I acknowledge that I have been provided with all parts of the City of Homer 2011 Standard Construction Specifications, including the General Provisions and that I have a responsibility to both read and understand this document.

---

Contractor's Authorized Representative

---

Date

**CONTRACTOR'S QUESTIONNAIRE  
NOTICE TO CONTRACTORS**

Prior to Award, this questionnaire shall be completely filled out for the project upon which a bid is submitted.

**A. FINANCIAL**

1. Have you ever failed to complete a contract on account of insufficient resources?

\_\_\_\_\_

2. Have you made sufficient arrangements to finance the work? \_\_\_\_\_

If so, with whom and for what amount? \_\_\_\_\_

\_\_\_\_\_

If so, with what company? \_\_\_\_\_

**B. EQUIPMENT**

1. Set forth below the equipment which you have available for the work, which you propose to do. This equipment should be listed in detail (General statements will not be accepted).

NO.	ITEMS	TYPE	SIZE/CAPACITY	PRESENT VALUE

2. Do you thoroughly understand that in case the contract is awarded to you, you may be required to use any or all of the equipment listed on the work covered by this contract?

\_\_\_\_\_

3. Do you propose to purchase any equipment for use on this project should the contract be awarded to you? If so, state type, quantity and approximate cost.

\_\_\_\_\_

\_\_\_\_\_

4. Do you propose to rent any equipment for this work? \_\_\_\_\_  
If so, state type, quantity, and reason for renting. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. Have you made contracts or received firm offers for all necessary materials with the prices used in preparing your proposal? \_\_\_\_\_

6. Do you intend to plan to subcontract any of the work? \_\_\_\_\_  
If so, what types or portions of the work. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Approximate value \$ \_\_\_\_\_ Percent of total bid \_\_\_\_\_

### C. EXPERIENCE

1. How many years has your organization been in business as a general contractor under your present business name? \_\_\_\_\_
2. How many years of experience in construction work has your organization had:  
  - a) As a General Contractor \_\_\_\_\_.
  - b) As a Subcontractor \_\_\_\_\_.
3. List previous contracts you have completed of a similar nature to this proposed contract:  
  - a) \_\_\_\_\_
  - b) \_\_\_\_\_
  - c) \_\_\_\_\_
  - d) \_\_\_\_\_
  - e) \_\_\_\_\_
4. List projects which you currently have under contract or expect to have under contract during the life of this contract:  
  - a) \_\_\_\_\_
  - b) \_\_\_\_\_
  - c) \_\_\_\_\_

Use additional sheets as necessary.

5. List your staff you plan to use on this project and the position they will fill for this project (include managerial and clerical personnel that will provide support services).

**STAFF MEMBER**

**POSITION**

_____	_____
_____	_____
_____	_____

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

A large orange excavator is the central focus of the image. A worker wearing a white hard hat and a high-visibility yellow vest is visible inside the cab. The excavator's arm and bucket are in the foreground, and the background shows a construction site with gravel and some buildings under a clear blue sky.

# MINIMUM RATES OF PAY For Laborers and Mechanics

Effective April 1, 2025

Issue 50

## PAMPHLET No. 600

Title 36. Public Contracts  
AS 36.05

DEPARTMENT OF LABOR  
AND WORKFORCE DEVELOPMENT  
Wage and Hour

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THE STATE  
of **ALASKA**  
GOVERNOR MIKE DUNLEAVY

## 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

April 1, 2025

### 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 wages.

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 April 1, 2025.

The prevailing wage rates contained in this pamphlet are applicable to public construction projects with a final bid date of April 11, 2025, 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 latest 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,

A handwritten signature in blue ink that reads "Catherine Muñoz".

Catherine Muñoz  
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 AS 36.05.010.
- (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 AS 36.05.070.
- (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**

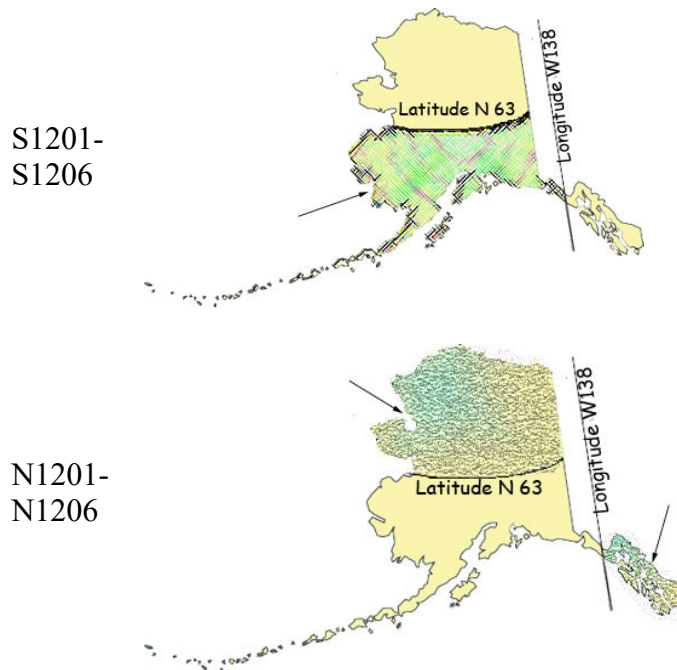
**Notice:** New regulations relating to board and lodging and per diem went into effect on November 25, 2018. The regulations provide a comprehensive set of requirements for the provision of board and lodging or per diem for workers on remote projects. Please refer to Alaska Administrative Code 8 AAC 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 1, 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 8 AAC 30.020(c), 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 8 AAC 30.025 (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 8 AAC 30.050(a) of this section. Requests for special wage rate determinations must be in writing and filed with the Commissioner at least 30 days before the award of the contract. 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](mailto: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](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**

1251 Muldoon Road, Suite 113  
Anchorage, Alaska 99504-2098  
Phone: (907) 269-4900

Email:  
statewide.wagehour@alaska.gov

**Juneau**

PO Box 111149  
Juneau, Alaska 99811  
Phone: (907) 465-4842

Email:  
statewide.wagehour@alaska.gov

**Fairbanks**

Regional State Office Building  
675 7<sup>th</sup> Ave., Station J-1  
Fairbanks, Alaska 99701-4593  
Phone: (907) 451-2886

Email:  
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**

**AS 36.05.090(b)** 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.

Company Name

Debarment Expires

No companies are currently debarred.

# Laborers' & Mechanics' Minimum Rates of Pay

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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## Boilermakers

\*See per diem note on last page

<b>A0101</b>	Boilermaker (journeyman)	54.08	8.57	18.72	2.50	VAC 4.25	SAF 0.34	THR 88.46
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## Bricklayers & Allied Craftworkers

\*See per diem note on last page

<b>A0201</b>	Blocklayer, including:	52.77		9.91	0.66	L&M 0.20	ANU 2.45	THR 65.99
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Bricklayer  
Marble Mason  
Refractory Worker (Firebrick, Plastic, Castable, and Gunitite Refractory Applications)  
Stone Mason  
Terrazzo Worker  
Tile Setter

<b>A0202</b>	Pointer/Caulker/Cleaner (PCC)	52.77		9.91	0.66	L&M 0.20	ANU 2.45	THR 65.99
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Caulker  
Cleaner  
Tuck Pointer

<b>A0203</b>	Finisher	40.91		10.03	0.54	L&M 0.20	ANU 2.45	THR 54.13
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Marble Finisher  
Terrazzo Finisher  
Tile Finisher

<b>A0204</b>	Torginal Applicator	40.91		10.03	0.54	L&M 0.20	ANU 2.45	THR 54.13
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## Carpenters, Region I (North of 63 latitude)

\*See per diem note on last page

<b>N0301</b>	Carpenter (journeyman)	50.79	8.75	16.80	0.77	L&M 0.10	SAF	THR 77.21
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Lather/Drywall/Acoustical

## Carpenters, Region II (South of N63 latitude)

\*See per diem note on last page

<b>S0301</b>	Carpenter (journeyman)	50.79	8.75	17.34	0.77	L&M 0.10	SAF	THR 77.75
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Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
<b>Carpenters, Region II (South of N63 latitude)</b>								
*See per diem note on last page								
<b>S0301</b>	Carpenter (journeyman)	50.79	8.75	17.34	0.77		<b>L&amp;M</b> 0.10	<b>SAF</b> 77.75
	Lather/Drywall/Acoustical							
<b>Cement Masons</b>								
*See per diem note on last page								
<b>A0401</b>	Group I, including:	49.28	8.80	11.80	1.68		<b>L&amp;M</b> 0.10	71.66
	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							
<b>A0402</b>	Group II, including:	49.28	8.80	11.80	1.68		<b>L&amp;M</b> 0.10	71.66
	Form Setter							
<b>A0403</b>	Group III, including:	49.28	8.80	11.80	1.68		<b>L&amp;M</b> 0.10	71.66
	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)							
<b>A0404</b>	Group IV, including:	49.28	8.80	11.80	1.68		<b>L&amp;M</b> 0.10	71.66

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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## Cement Masons

\*See per diem note on last page

						L&M	
<b>A0404</b>	Group IV, including:	49.28	8.80	11.80	1.68	0.10	71.66
	Acoustical or Imitation Acoustical Finish						
	Application of All Composition Mastic						
	Application of All Epoxy Finishes on Concrete Surfaces						
	Application of All Plastic Material						
	Finish Colored Concrete						
	Guniting Nozzleman						
	Hand Powered Grinder						
	Preparing, scratching and browsing of all ceilings and walls, finished with terrazo or tile						
	Tunnel Worker						

						L&M	
<b>A0405</b>	Group V, including:	49.28	8.80	11.80	1.68	0.10	71.66
	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						
	Support and control of all concrete 3D printing operations (Excluding Paint)						
	Use of 3D structural and architectural printing and finishes						
	Use of sustainable materials and equipment practices						
	Veneer plastering process (Rapid Plaster, U.S.G. "Imperial Systems", and Pabcoat Systems")						
	Venetian plaster and color-integrated Italian/Middle-Eastern line plaster						

## Culinary Workers

						LEG	
<b>A0501</b>	Baker/Cook	29.95	7.53	8.83			46.31
						LEG	
<b>A0503</b>	General Helper	25.92	7.53	8.83			42.28
	Housekeeper						
	Janitor						
	Kitchen Helper						

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
<b>Culinary Workers</b>							
<b>A0504</b>	Head Cook	29.95	7.53	8.83		<b>LEG</b>	46.31
<b>A0505</b>	Head Housekeeper	26.20	7.53	8.83		<b>LEG</b>	42.56
	Head Kitchen Help						
<b>Dredgemen</b> *See per diem note on last page							
<b>A0601</b>	Assistant Engineer	52.32	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	81.82
	Craneman						
	Electrical Generator Operator (primary pump/power barge/dredge)						
	Engineer						
	Welder						
<b>A0602</b>	Assistant Mate (deckhand)	50.93	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	80.43
<b>A0603</b>	Fireman	51.46	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	80.96
<b>A0605</b>	Leverman Clamshell	55.33	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	84.83
<b>A0606</b>	Leverman Hydraulic	53.23	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	82.73
<b>A0607</b>	Mate & Boatman	52.32	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	81.82
<b>A0608</b>	Oiler (dredge)	51.46	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	80.96
<b>Electricians</b> *See per diem note on last page							
<b>A0701</b>	Inside Cable Splicer	53.44	14.83	14.49	0.95	<b>L&amp;M</b> 0.25	<b>LEG</b> 0.15 84.11
<b>A0702</b>	Inside Journeyman Wireman, including:	53.44	14.83	14.49	0.95	<b>L&amp;M</b> 0.25	<b>LEG</b> 0.15 84.11
	Technicians (including use of drones in electrical construction)						
<b>A0703</b>	Power Cable Splicer	74.34	14.83	19.92	0.95	<b>L&amp;M</b> 0.25	<b>LEG</b> 0.15 110.44
<b>A0704</b>	Tele Com Cable Splicer	55.28	14.83	18.56	0.95	<b>L&amp;M</b> 0.25	<b>LEG</b> 0.15 90.02

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
<b>Electricians</b>							
*See per diem note on last page							
<b>A0705</b>	Power Journeyman Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction)	72.59	14.83	19.87	0.95	<b>L&amp;M</b> 0.25 <b>LEG</b> 0.15	108.64
<b>A0706</b>	Tele Com Journeyman Lineman, including: Technician (including use of drones in telecommunications construction) Tele Com Equipment Operator	53.53	14.83	18.51	0.95	<b>L&amp;M</b> 0.25 <b>LEG</b> 0.15	88.22
<b>A0707</b>	Straight Line Installer - Repairman	53.53	14.83	18.51	0.95	<b>L&amp;M</b> 0.25 <b>LEG</b> 0.15	88.22
<b>A0708</b>	Powderman	70.59	14.83	19.81	0.95	<b>L&amp;M</b> 0.25 <b>LEG</b> 0.15	106.58
<b>A0710</b>	Material Handler	29.57	15.34	5.89	0.15	<b>L&amp;M</b> 0.15 <b>LEG</b> 0.15	51.25
<b>A0712</b>	Tree Trimmer Groundman	32.97	14.83	14.84	0.15	<b>L&amp;M</b> 0.15 <b>LEG</b> 0.15	63.09
<b>A0713</b>	Journeyman Tree Trimmer	42.23	14.83	15.12	0.15	<b>L&amp;M</b> 0.15 <b>LEG</b> 0.15	72.63
<b>A0714</b>	Vegetation Control Sprayer	45.91	14.83	15.23	0.15	<b>L&amp;M</b> 0.15 <b>LEG</b> 0.15	76.42
<b>A0715</b>	Inside Journeyman Communications CO/PBX	53.44	14.83	14.49	0.95	<b>L&amp;M</b> 0.25 <b>LEG</b> 0.15	84.11
<b>Elevator Workers</b>							
*See per diem note on last page							
<b>A0802</b>	Elevator Constructor	50.01	16.28	21.36	0.80	<b>L&amp;M</b> 1.60 <b>VAC</b> 5.55	95.60
<b>A0803</b>	Elevator Constructor Mechanic	71.44	16.28	21.36	0.80	<b>L&amp;M</b> 1.60 <b>VAC</b> 7.93	119.41
<b>Heat &amp; Frost Insulators/Asbestos Workers (North of 63rd Parallel)</b>							
*See per diem note on last page							
<b>N0902</b>	Asbestos Abatement-Mechanical Systems	43.85	9.24	11.13	1.50	<b>IAF</b> 0.18 <b>LML</b> 0.05	65.95
<b>N0903</b>	Asbestos Abatement/General Demolition All Systems	43.85	9.24	11.13	1.50	<b>IAF</b> 0.18 <b>LML</b> 0.05	65.95
<b>N0904</b>	Insulator, Group II	43.85	9.24	11.13	1.50	<b>IAF</b> 0.18 <b>LML</b> 0.05	65.95

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
<b>Heat &amp; Frost Insulators/Asbestos Workers (North of 63rd Parallel)</b>								
*See per diem note on last page								
<b>N0905</b>	Fire Stop	43.85	9.24	11.13	1.50	IAF	LML	65.95
						0.18	0.05	
<b>Heat &amp; Frost Insulators/Asbestos Workers (South of 63rd Parallel)</b>								
*See per diem note on last page								
<b>S0902</b>	Asbestos Abatement-Mechanical Systems	43.35	9.24	11.13	1.50	IAF	LML	65.45
						0.18	0.05	
<b>S0903</b>	Asbestos Abatement/General Demolition All Systems	43.35	9.24	11.13	1.50	IAF	LML	65.45
						0.18	0.05	
<b>S0904</b>	Insulator, Group II	43.35	9.24	11.13	1.50	IAF	LML	65.45
						0.18	0.05	
<b>S0905</b>	Fire Stop	43.35	9.24	11.13	1.50	IAF	LML	65.45
						0.18	0.05	
<b>IronWorkers</b>								
*See per diem note on last page								
<b>A1101</b>	Ironworkers, including:	46.49	10.16	26.45	0.87	L&M	IAF	84.41
	Bender Operators							
	Bridge & Structural							
	Hangar Doors							
	Hollow Metal Doors							
	Industrial Doors							
	Machinery Mover							
	Mass Timber Construction (Cross Laminate Timber)							
	Ornamental							
	Reinforcing							
	Rigger							
	Sheeter							
	Signalman							
	Stage Rigger							
	Toxic Haz-Mat Work							
	Welder							
<b>A1102</b>	Helicopter	47.49	10.16	26.45	0.87	L&M	IAF	85.41
	Helicopter (used for rigging and setting)							
	Tower (energy producing windmill type towers to include nacelle and blades)							
<b>A1103</b>	Fence/Barrier Installer	42.99	10.16	26.45	0.87	L&M	IAF	80.91
						0.20	0.24	

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
<b>IronWorkers</b>								
*See per diem note on last page								
<b>A1104</b>	Guard Rail Layout Man	43.73	10.16	26.45	0.87	<b>L&amp;M</b> 0.20	<b>IAF</b> 0.24	81.65
<b>A1105</b>	Guard Rail Installer	43.99	10.16	26.45	0.87	<b>L&amp;M</b> 0.20	<b>IAF</b> 0.24	81.91
<b>Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)</b>								
*See per diem note on last page								
<b>N1201</b>	Group I, including:	40.25	10.55	21.51	2.00	<b>L&amp;M</b> 0.35	<b>LEG</b> 0.20	74.86
	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							
	Demolition Laborer							
	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							

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

\*See per diem note on last page

						L&M	LEG	
<b>N1201</b>	Group I, including:	40.25	10.55	21.51	2.00	0.35	0.20	74.86

Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)  
 Tank Cleaning  
 Utiliwalk & Utilidor Laborer  
 Watchman (construction projects)  
 Window Cleaner

						L&M	LEG	
<b>N1202</b>	Group II, including:	41.25	10.55	21.51	2.00	0.35	0.20	75.86

Burning & Cutting Torch  
 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  
 Environmental Laborer (asbestos, marine work)  
 Floor Preparation, Core Drilling  
 Foam Gun or Foam Machine Operator  
 Green Cutter (dam work)  
 Guniting 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

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

\*See per diem note on last page

						L&M	LEG	
<b>N1203</b>	Group III, including:	42.15	10.55	21.51	2.00	0.35	0.20	76.76

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	
<b>N1204</b>	Group IIIA	46.53	10.55	21.51	2.00	0.35	0.20	81.14

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)  
 Traffic Control Supervisor, DOT Qualified

						L&M	LEG	
<b>N1205</b>	Group IV	29.82	10.55	21.51	2.00	0.35	0.20	64.43

Final Building Cleanup  
 Permanent Yard Worker

						L&M	LEG	
<b>N1206</b>	Group IIIB	54.01	5.50	21.51	1.60	0.35	0.20	83.17

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	
<b>S1201</b>	Group I, including:	40.25	10.55	21.51	2.00	0.35	0.20	74.86

Asphalt Worker (shovelman, plant crew)

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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**Laborers (The area that is south of N63 latitude and west of W138 longitude)**

\*See per diem note on last page

						L&M	LEG	
<b>S1201</b>	Group I, including:	40.25	10.55	21.51	2.00	0.35	0.20	74.86
	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							
	Demolition Laborer							
	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							
	Watchman (construction projects)							
	Window Cleaner							

						L&M	LEG	
<b>S1202</b>	Group II, including:	41.25	10.55	21.51	2.00	0.35	0.20	75.86
	Burning & Cutting Torch							

Wage benefits key: ANU=Annuity, 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

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

\*See per diem note on last page

						L&M	LEG	
<b>S1202</b>	Group II, including:	41.25	10.55	21.51	2.00	0.35	0.20	75.86

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  
 Environmental Laborer (asbestos, marine work)  
 Floor Preparation, Core Drilling  
 Foam Gun or Foam Machine Operator  
 Green Cutter (dam work)  
 Guniting 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	
<b>S1203</b>	Group III, including:	42.15	10.55	21.51	2.00	0.35	0.20	76.76

Bit Grinder  
 Camera/Tool/Video Operator  
 Guardrail Machine Operator  
 High Rigger & Tree Topper  
 High Scaler  
 Multiplate  
 Plastic Welding

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### Laborers (The area that is south of N63 latitude and west of W138 longitude)

\*See per diem note on last page

						L&M	LEG	
<b>S1203</b>	Group III, including:	42.15	10.55	21.51	2.00	0.35	0.20	76.76

Slurry Seal Squeegee Man  
Traffic Control Supervisor  
Welding Certified (in connection with laborer's work)

						L&M	LEG	
<b>S1204</b>	Group IIIA	46.53	10.55	21.51	2.00	0.35	0.20	81.14

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)  
Traffic Control Supervisor, DOT Qualified

						L&M	LEG	
<b>S1205</b>	Group IV	29.82	10.55	21.51	2.00	0.35	0.20	64.43

Final Building Cleanup  
Permanent Yard Worker

						L&M	LEG	
<b>S1206</b>	Group IIIB	54.01	5.50	21.51	1.60	0.35	0.20	83.17

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

### Millwrights

\*See per diem note on last page

						L&M		
<b>A1251</b>	Millwright (journeyman)	55.42	8.75	15.00	1.11	0.20	0.25	80.73

						L&M		
<b>A1252</b>	Millwright Welder	56.42	8.75	15.00	1.11	0.20	0.25	81.73

### Painters, Region I (North of N63 latitude)

\*See per diem note on last page

						L&M		
<b>N1301</b>	Group I, including:	40.33	9.97	15.10	1.10	0.10		66.60

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### Painters, Region I (North of N63 latitude)

\*See per diem note on last page

<b>N1301</b>	Group I, including:	40.33	9.97	15.10	1.10	<b>L&amp;M</b>	0.10	66.60
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Brush  
General Painter  
Hand Taping  
Hazardous Material Handler  
Lead-Based Paint Abatement  
Roll

<b>N1302</b>	Group II, including:	40.85	9.97	15.10	1.10	<b>L&amp;M</b>	0.10	67.12
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Bridge Painter  
Epoxy Applicator  
General Drywall Finisher  
Hand/Spray Texturing  
Industrial Coatings Specialist  
Machine/Automatic Taping  
Pot Tender  
Sandblasting  
Specialty Painter  
Spray  
Structural Steel Painter  
Wallpaper/Vinyl Hanger

<b>N1304</b>	Group IV, including:	44.54	9.97	18.61	1.10	0.10		74.32
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Glazier  
Storefront/Automatic Door Mechanic

<b>N1305</b>	Group V, including:	39.66	9.97	5.00	1.10	0.10		55.83
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Carpet Installer  
Floor Coverer  
Heat Weld/Cove Base  
Linoleum/Soft Tile Installer

<b>N1306</b>	Group VI, including:	69.78	11.01	7.80	1.10	0.10		89.79
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Traffic Control Stripper

### Painters, Region II (South of N63 latitude)

\*See per diem note on last page

<b>S1301</b>	Group I, including :	35.97	9.97	17.45	1.10	<b>L&amp;M</b>	0.10	64.59
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Brush

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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## Painters, Region II (South of N63 latitude)

\*See per diem note on last page

<b>S1301</b>	Group I, including :	35.97	9.97	17.45	1.10	<b>L&amp;M</b> 0.10	64.59
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General Painter  
Hand Taping  
Hazardous Material Handler  
Lead-Based Paint Abatement  
Roll  
Spray

<b>S1302</b>	Group II, including :	37.22	9.97	17.45	1.10	<b>L&amp;M</b> 0.10	65.84
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General Drywall Finisher  
Hand/Spray Texturing  
Machine/Automatic Taping  
Wallpaper/Vinyl Hanger

<b>S1303</b>	Group III, including :	37.32	9.97	17.45	1.10	<b>L&amp;M</b> 0.10	65.94
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Bridge Painter  
Epoxy Applicator  
Industrial Coatings Specialist  
Pot Tender  
Sandblasting  
Specialty Painter  
Structural Steel Painter

<b>S1304</b>	Group IV, including:	45.20	9.97	17.25	1.10	<b>L&amp;M</b> 0.10	73.62
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Glazier  
Storefront/Automatic Door Mechanic

<b>S1305</b>	Group V, including:	39.66	9.97	5.00	1.10	<b>L&amp;M</b> 0.10	55.83
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Carpet Installer  
Floor Coverer  
Heat Weld/Cove Base  
Linoleum/Soft Tile Installer

<b>S1306</b>	Group VI, including:	69.78	11.01	7.80	1.10	0.10	89.79
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Traffic Control Striper

## Piledrivers

\*See per diem note on last page

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
<b>Piledrivers</b>							
*See per diem note on last page							
<b>A1401</b>	Piledriver	50.79	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 77.21
	Assistant Dive Tender						
	Carpenter/Piledriver						
	Rigger						
	Sheet Stabber						
	Skiff Operator						
<b>A1402</b>	Piledriver-Welder/Toxic Worker	51.79	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 78.21
<b>A1403</b>	Remotely Operated Vehicle Pilot/Technician	55.10	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 81.52
	Single Atmosphere Suit, Bell or Submersible Pilot						
<b>A1404</b>	Diver (working) **See note on last page	94.90	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 121.32
<b>A1405</b>	Diver (standby) **See note on last page	55.10	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 81.52
<b>A1406</b>	Dive Tender **See note on last page	54.10	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 80.52
<b>A1407</b>	Welder (American Welding Society, Certified Welding Inspector)	56.35	8.75	16.80	0.77	<b>L&amp;M</b> 0.10	<b>IAF</b> 82.77
<b>Plumbers, Region I (North of N63 latitude)</b>							
*See per diem note on last page							
<b>N1501</b>	Journeyman Pipefitter	51.66	12.45	18.70	1.75	<b>L&amp;M</b> 1.20	<b>S&amp;L</b> 85.76
	Plumber						
	Welder						
<b>Plumbers, Region II (South of N63 latitude)</b>							
*See per diem note on last page							
<b>S1501</b>	Journeyman Pipefitter	47.50	14.03	16.02	2.40	<b>L&amp;M</b> 0.20	80.15
	Plumber						
	Welder						
<b>Plumbers, Region IIA (1st Judicial District)</b>							
*See per diem note on last page							
<b>X1501</b>	Journeyman Pipefitter	50.50	15.67	12.25	2.95	<b>L&amp;M</b> 0.24	81.61

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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### Plumbers, Region IIA (1st Judicial District)

\*See per diem note on last page

<b>X1501</b>	Journeyman Pipefitter	50.50	15.67	12.25	2.95	<b>L&amp;M</b> 0.24	81.61
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Plumber

Welder

### Power Equipment Operators

\*See per diem note on last page

<b>A1601</b>	Group I, including:	53.23	12.10	16.25	1.05	<b>L&amp;M</b> 0.10	82.73
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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

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)

Wage benefits key: ANU=Annuity, 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

## Power Equipment Operators

\*See per diem note on last page

							L&M	
<b>A1601</b>	Group I, including:	53.23	12.10	16.25	1.05	0.10		82.73

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)  
 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	
<b>A1602</b>	Group IA, including:	55.33	12.10	16.25	1.05	0.10		84.83

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)

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
<b>Power Equipment Operators</b>								
*See per diem note on last page								
<b>A1602</b>	Group IA, including:	55.33	12.10	16.25	1.05	<b>L&amp;M</b>		84.83
	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)							
<b>A1603</b>	Group II, including:	52.32	12.10	16.25	1.05	<b>L&amp;M</b>		81.82
	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							
	Sideboom (cradling rock drill, regardless of size)							
	Skidder							
	Trenching Machines (under 16 inches)							
	Water/Waste Water Treatment Operator							
<b>A1604</b>	Group III, including:	51.46	12.10	16.25	1.05	<b>L&amp;M</b>		80.96
	"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							

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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## Power Equipment Operators

\*See per diem note on last page

<b>A1604</b>	Group III, including:	51.46	12.10	16.25	1.05	<b>L&amp;M</b> 0.10		80.96
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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

<b>A1605</b>	Group IV, including:	44.06	12.10	16.25	1.05	<b>L&amp;M</b> 0.10		73.56
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Crane Assistant Engineer/Rig Oiler  
Drill Helper  
Parts & Equipment Coordinator  
Spotter  
Steam Cleaner  
Swamper (on trenching machines or shovel type equipment)

## Roofers

\*See per diem note on last page

<b>A1701</b>	Roofer & Waterproofer	52.07	13.90	4.01	0.81	<b>L&amp;M</b> 0.10	0.09	70.98
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<b>A1702</b>	Roofer Material Handler	38.68	13.90	4.01	0.81	<b>L&amp;M</b> 0.10	0.09	57.59
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## Sheet Metal Workers, Region I (North of N63 latitude)

\*See per diem note on last page

<b>N1801</b>	Sheet Metal Journeyman	54.00	12.80	15.94	1.80	<b>L&amp;M</b> 0.12		84.66
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Air Balancing and duct cleaning of HVAC & HVAC-R systems  
Brazing, soldering or welding of metals  
Demolition of sheet metal HVAC & HVAC-R 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

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### Sheet Metal Workers, Region I (North of N63 latitude)

\*See per diem note on last page

							L&M	
<b>N1801</b>	Sheet Metal Journeyman	54.00	12.80	15.94	1.80	0.12		84.66

Fabrication and installation of stainless steel commercial or industrial food service equipment & wall sheathing  
 HVAC & HVAC-R Service Mechanic, servicing and maintaining and making operable HVAC & HVAC-R Systems  
 HVAC & HVAC-R systems controls and programming  
 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, lockers  
 Sheet Metal venting, chimneys and breaching  
 Skylight installation

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

\*See per diem note on last page

							L&M	
<b>S1801</b>	Sheet Metal Journeyman	48.75	12.80	15.30	2.06	0.43		79.34

Air Balancing and duct cleaning of HVAC & HVAC-R systems  
 Brazing, soldering or welding of metals  
 Demolition of sheet metal HVAC & HVAC-R 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 & wall sheathing  
 HVAC & HVAC-R Service Mechanic, servicing and maintaining and making operable HVAC & HVAC-R Systems  
 HVAC & HVAC-R systems controls and programming  
 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, lockers  
 Sheet Metal venting, chimneys and breaching  
 Skylight installation

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
<b>Sprinkler Fitters</b>							
*See per diem note on last page							
						<b>L&amp;M</b>	
<b>A1901</b>	Sprinkler Fitter	56.61	12.40	18.45	0.54	0.25	88.25
<b>Surveyors</b>							
*See per diem note on last page							
						<b>L&amp;M</b>	
<b>A2001</b>	Chief of Parties	59.93	13.48	14.64	1.30	0.10	89.45
						<b>L&amp;M</b>	
<b>A2002</b>	Party Chief	55.78	13.48	14.64	1.30	0.10	85.30
						<b>L&amp;M</b>	
<b>A2003</b>	Line & Grade Technician/Office Technician/GPS, Drones	52.77	13.48	14.64	1.30	0.10	82.29
						<b>L&amp;M</b>	
<b>A2004</b>	Associate Party Chief (including Instrument Person & Head Chain Person)/Stake Hop/Grademan	50.31	13.48	14.64	1.30	0.10	79.83
						<b>L&amp;M</b>	
<b>A2006</b>	Chain Person (for crews with more than 2 people)	45.29	13.48	14.64	1.30	0.10	74.81
<b>Truck Drivers</b>							
*See per diem note on last page							
						<b>L&amp;M</b>	
<b>A2101</b>	Group I, including:	51.58	13.48	14.64	1.30	0.10	81.10
	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 articulating end dumps, rockbuggy, side dump, belly dump, & trucks with pups) over 40 yards up to & including 60 yards						
	Fueler						
	Helicopter Transporter						
	Liquid Vac Truck/Super Vac Truck						
	Material Coordinator or Purchasing Agent						
	Oil Distributor Truck						
	Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated)						
	Semi with Double Box Mixer						
	Tireman, Medium Duty (Truck Tires up to 1200-24")						
	Water Wagon (250 Bbls and above)						
						<b>L&amp;M</b>	
<b>A2102</b>	Group 1A including:	53.05	13.48	14.64	1.30	0.10	82.57

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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## Truck Drivers

\*See per diem note on last page

<b>A2102</b>	Group 1A including:	53.05	13.48	14.64	1.30	<b>L&amp;M</b> 0.10	82.57
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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)

Tireman Heavy Duty (earthmover tires, i.e., loader, scraper, haul truck)

<b>A2103</b>	Group II, including:	50.12	13.48	14.64	1.30	<b>L&amp;M</b> 0.10	79.64
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All Deltas, Commanders, Rollagons, & similar equipment

Batch Trucks (8 yards & up)

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 articulating end dump, 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)

Mechanics

Partsman

Ready-mix (up to & including 12 yards)

Stringing Truck

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

<b>A2104</b>	Group III, including:	49.17	13.48	14.64	1.30	<b>L&amp;M</b> 0.10	78.69
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Boom Truck/Knuckle Truck (up to & including 5 tons)

Dump Trucks (including articulating end dump, 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)

<b>A2105</b>	Group IV, including:	48.50	13.48	14.64	1.30	<b>L&amp;M</b> 0.10	78.02
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Air Cushion or similar type vehicle

All Terrain Vehicle

Wage benefits key: ANU=Annuity, 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

## Truck Drivers

\*See per diem note on last page

							L&M	
<b>A2105</b>	Group IV, including:	48.50	13.48	14.64	1.30	0.10		78.02
	Buggymobile							
	Bull Lift & Fork Lift, Fork Lift with Power Boom & Swing Attachment (over 5 tons)							
	Bus Operator (over 30 passengers)							
	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)							
	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	
<b>A2106</b>	Group V, including:	47.62	13.48	14.64	1.30	0.10		77.14
	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							

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### Truck Drivers

\*See per diem note on last page

						L&M		
<b>A2106</b>	Group V, including:	47.62	13.48	14.64	1.30	0.10		77.14

Gravel Spreader Box Operator on Truck  
Hydro Seeder, Single Axle  
Pickups (pilot cars & all light-duty vehicles)  
Rigger  
Swamper  
Tack Truck (welders/gear)  
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	
<b>N2201</b>	Group I, including:	44.28	10.55	21.51	2.00	0.35	0.20	78.89

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	
<b>N2202</b>	Group II, including:	45.38	10.55	21.51	2.00	0.35	0.20	79.99

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	
<b>N2203</b>	Group III, including:	46.37	10.55	21.51	2.00	0.35	0.20	80.98

Miner  
Retimberman

						L&M	LEG	
<b>N2204</b>	Group IIIA, including:	51.18	10.55	21.51	2.00	0.35	0.20	85.79

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)

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### 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	
<b>N2204</b>	Group IIIA, including:	51.18	10.55	21.51	2.00	0.35	0.20	85.79

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	
<b>N2206</b>	Group IIIB, including:	59.41	5.50	21.51	1.60	0.35	0.20	88.57

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

						L&M	LEG	
<b>S2201</b>	Group I, including:	44.28	10.55	21.51	2.00	0.35	0.20	78.89

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	
<b>S2202</b>	Group II, including:	45.38	10.55	21.51	2.00	0.35	0.20	79.99

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	
<b>S2203</b>	Group III, including:	46.37	10.55	21.51	2.00	0.35	0.20	80.98

Miner  
 Retimberman

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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### 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	
<b>S2204</b>	Group IIIA, including:	51.18	10.55	21.51	2.00	0.35	0.20	85.79

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	
<b>S2206</b>	Group IIIB, including:	59.41	5.50	21.51	1.60	0.35	0.20	88.57

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, Power Equipment Operators

\*See per diem note on last page

						L&M	
<b>A2207</b>	Group I	58.55	12.10	16.25	1.05	0.10	88.05

						L&M	
<b>A2208</b>	Group IA	60.86	12.10	16.25	1.05	0.10	90.36

						L&M	
<b>A2209</b>	Group II	57.55	12.10	16.25	1.05	0.10	87.05

						L&M	
<b>A2210</b>	Group III	56.60	12.10	16.25	1.05	0.10	86.10

						L&M	
<b>A2211</b>	Group IV	48.47	12.10	16.25	1.05	0.10	77.97

Wage benefits key: ANU=Annuity, 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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**\* 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.**

Wage benefits key: ANU=Annuity, 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