

PETERSBURG INDIAN ASSOCIATION

12th, Howkan, 13th Street Sidewalk Project

CONTRACT DOCUMENTS & SPECIFICATIONS



Prepared By:
HARAI & ASSOCIATES, INC.
P.O. BOX 625
PETERSBURG, ALASKA 99833
907.772.9216

September, 2019

12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

PROJECT MANUAL INDEX

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**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT**

(I) INVITATION TO BID

INVITATION TO BID

Notice is hereby given that the Petersburg Indian Association will receive sealed bids for the 12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT. The project generally consist of the construction for sidewalks and storm water sewers along 12th Street, Howkan Street and 13th Street in Petersburg, Alaska. The project will be in three parts: base bid, additive item #1 & additive item #2. The bid will be awarded with base bid alone or base bid with a combination of additive bid items, either item or both. Base bid is approximately 1040 linear feet of sidewalk, with approximately 710 linear feet of storm water sewer. Additive bid item #1 is approximately 555 linear feet of sidewalk, with approximately 540 linear feet of storm water sewer. Additive bid item #2 is approximately 330 linear feet of sidewalk, with approximately 200 linear feet of storm water sewer.

The estimated construction cost for the base bid is between \$400,000 & \$500,000. All Work must be completed by October 15, 2020.

Sealed bids will be received by the Petersburg Indian Association by mail, Post Office Box 1418, Petersburg, Alaska 99833, or delivered to Petersburg Indian Association. Located upstairs in the Elizabeth Peratrovich Building, 15 North 12th Street, Petersburg, Alaska (Telephone 907-772-3636 until 2:00 p.m. prevailing time on October 17, 2019 at which time the bids will be publicly opened and read aloud in the PIA Conference Room.

The Contract Documents may be obtained from the Petersburg Indian Association Office, located at 15 North 12th Street, Petersburg, Alaska (Telephone 907-772-3636), Petersburg, Alaska 99833. A non-refundable fee of \$30.00 made payable to the Petersburg Indian Association is required for each set of contract documents. Additional charges will be required for special handling or delivery of the documents by means other than first class mail. The Contract Documents may also be downloaded free of charge on the Petersburg Indian Association website (www.piatribal.org) under the top tab MORE, then under TRANSPORTATION TTP section. Downloading Contract Documents from the Petersburg Indian Association website requires the recipient send an email requesting contract changes and addenda be sent to a recipient email address. Failure to send this email request may adversely affect your proposal. It is the Offeror's responsibility to insure that they have received all Addenda affecting this Solicitation. The email address to request notification is: susanharai@piatribal.org

Petersburg Standard Specifications (CPSS) are applicable to this contract and are available for an additional fee of \$60.00 made payable to the Petersburg Borough or available for free on the Borough's website www.ci.petersburg.ak.us Additional charges will be required for special handling or delivery of the documents by means other than first class mail. All CPSS documents may be obtained at the Petersburg Borough Public Works office.

Prospective bidders are encouraged to attend a Pre-Bid Conference that will be held in Petersburg Indian Association Conference Room on Wednesday, October 9, 2019, beginning at 3:00 PM at the Conference Room. Attendance by teleconference will be available by calling 1-907-650-7301. Technical questions regarding this project may be direct to the design engineer, Alan Murph, (907) 772-9216.

Each bid shall be accompanied by a bid bond, cashier's check or certified check made payable to the Petersburg Indian Association in the amount of five percent of the total bid price.

The Petersburg Indian Association reserves the right to reject any or all bids, to waive any informality in a bid, and to make award to the lowest responsive, responsible bidder as it may best serve the interest of the Petersburg Indian Association.

Authorized by: Cris Morrison, PIA President

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT**

(II) BIDDER'S CHECKLIST

BIDDER'S CHECKLIST

INSTRUCTIONS TO BIDDER

I. GENERAL:

Bidders are advised that notwithstanding any instructions or interferences elsewhere in this Invitation to Bid, only the documents shown and detailed on this sheet need be submitted with and made part of their bid. Other documents may be required to be submitted after bid time, but prior to award. Bidders are hereby advised that failure to submit the documents shown and detailed on this sheet shall be justification for rendering the bid non-responsive.

II. REQUIRED DOCUMENTS FOR BID:

NOTE: The following listed items are required to be completely filled out and submitted with the bid.
Bid proposal consisting of pages BP-1 through BP-4. BP-4 must be manually signed.
Erasures or other changes made to the Bid Proposal Sheet must be initialed by the person signing the bid.
Bid Bond, certified check, cashier's check, money order, or cash shall be submitted with the bid in the amount indicated.
Non-Collusion Affidavit
All Addenda issued shall be acknowledged in the space provided on the Bid Proposal sheet or by manually signing the Addenda sheet and submitting it prior to the bid.

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
(III) BID PROPOSAL

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
BASE BID PROPOSAL**

Item No.	Pay Item Description	Pay Unit	Approx. Quantity	Unit Price	Amount
				Dollars	Dollars
1510.1	Mobilization	LS	All Req'd	Lump Sum	
2004.1	Clearing & Grubbing	LS	All Req'd	Lump Sum	
2010.1	Excavation	LS	All Req'd	Lump Sum	
2021.1	Embankment – 3" Minus Shot Rock	LS	All Req'd	Lump Sum	
2022.1	Base Course – 3/4" Minus Gravel	LS	All Req'd	Lump Sum	
3002.1	Curb & Gutter	Linear Foot	1013		
3002.2	Depressed Curb & Gutter	Each	2		
3003.1	6" Concrete Sidewalk – 4' Wide	Linear Foot	325		
3003.2	6" Concrete Sidewalk – 5' Wide	Linear Foot	713		
3003.3	Concrete Sidewalk Apron	Each	5		
3004.1	Curb Ramp	Each	5		
3012.1	Concrete Pavement Patch	Linear Foot	1070		
5505.1	Catch Basin – Type "A"	Each	16		
5520.1	18"Ø Corrugated Polyethylene Pipe	Linear Foot	692		
5520.2	24"Ø Corrugated Polyethylene Pipe	Linear Foot	18		
6502.1	Construction Surveying	LS	All Req'd	Lump Sum	
7011.1	Sign Removal & Installation	Each	11		
7021.1	Rockwall	Linear Foot	120		
7026.1	Traffic Maintenance	LS	All Req'd	Lump Sum	
7030.1	Erosion & Sediment Control	LS	All Req'd	Lump Sum	

BASE BID AMOUNT (In Figures):

\$ _____

BASE BID AMOUNT

(In Words): _____

BIDDER NAME: _____

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
ADDITIVE ITEM #1 - PROPOSAL**

Item No.	Pay Item Description	Pay Unit	Approx. Quantity	Unit Price	Amount
				Dollars	Dollars
1510.1	Mobilization	LS	All Req'd	Lump Sum	
2004.1	Clearing & Grubbing	LS	All Req'd	Lump Sum	
2010.1	Excavation	LS	All Req'd	Lump Sum	
2021.1	Embankment – 3” Minus Shot Rock	LS	All Req'd	Lump Sum	
2022.1	Base Course – 3/4” Minus Gravel	LS	All Req'd	Lump Sum	
3002.1	Curb & Gutter	Linear Foot	504		
3002.2	Depressed Curb & Gutter	Each	2		
3003.2	6” Concrete Sidewalk – 5’ Wide	Linear Foot	555		
3003.3	Concrete Sidewalk Apron	Each	3		
3004.1	Curb Ramp	Each	5		
3012.1	Concrete Pavement Patch	Linear Foot	504		
5505.1	Catch Basin – Type “A”	Each	12		
5520.1	18”Ø Corrugated Polyethylene Pipe	Linear Foot	531		
5520.2	24”Ø Corrugated Polyethylene Pipe	Linear Foot	10		
6502.1	Construction Surveying	LS	All Req'd	Lump Sum	
7011.1	Sign Removal & Installation	Each	3		
7026.1	Traffic Maintenance	LS	All Req'd	Lump Sum	
7030.1	Erosion & Sediment Control	LS	All Req'd	Lump Sum	

ADDITIVE ITEM #1 AMOUNT (In Figures):

\$ _____

ADDITIVE ITEM #1 AMOUNT (In Words):

BIDDER NAME: _____

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
ADDITIVE ITEM #2 - PROPOSAL**

Item No.	Pay Item Description	Pay Unit	Approx. Quantity	Unit Price	Amount
				Dollars	Dollars
1510.1	Mobilization	LS	All Req'd	Lump Sum	
2004.1	Clearing & Grubbing	LS	All Req'd	Lump Sum	
2010.1	Excavation	LS	All Req'd	Lump Sum	
2021.1	Embankment – 3” Minus Shot Rock	LS	All Req'd	Lump Sum	
2022.1	Base Course – 3/4” Minus Gravel	LS	All Req'd	Lump Sum	
3002.1	Curb & Gutter	Linear Foot	328		
3003.2	6” Concrete Sidewalk – 5’ Wide	Linear Foot	328		
3003.3	Concrete Sidewalk Apron	Each	2		
3004.1	Curb Ramp	Each	1		
3012.1	Concrete Pavement Patch	Linear Foot	328		
5505.1	Catch Basin – Type “A”	Each	4		
5520.1	18”Ø Corrugated Polyethylene Pipe	Linear Foot	200		
6502.1	Construction Surveying	LS	All Req'd	Lump Sum	
7011.1	Sign Removal & Installation	Each	2		
7026.1	Traffic Maintenance	LS	All Req'd	Lump Sum	
7030.1	Erosion & Sediment Control	LS	All Req'd	Lump Sum	

ADDITIVE ITEM #2 AMOUNT (In Figures):

\$ _____

ADDITIVE ITEM #2 AMOUNT (In Words):

BIDDER NAME: _____

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
BID PROPOSAL**

BID PROPOSAL
(CERTIFICATION)

TO: PETERSBURG INDIAN ASSOCIATION _____,2019
NO. 12 SOUTH NORDIC DRIVE
POST OFFICE BOX 1418
PETERSBURG, ALASKA 99833

SUBJECT: Project Title: 12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

Pursuant to and in compliance with subject Invitation to Bid, and other bid documents relating thereto, the bidder hereby proposes to furnish all labor and materials and to perform all work for the construction of the above referenced project in strict accordance with the bid documents at the prices established in the Bid Proposal, Pages BP-1 through BP-4 submitted herewith.

The bidder agrees, if awarded the contract, to commence and complete the work within the time specified in the bid documents.

The bidder acknowledges receipt of the following addenda:

Addenda No. _____ Date of _____

Addenda No. _____ Date of _____

Addenda No. _____ Date of _____

Addenda No. _____ Date of _____

Enclosed is a Bid Bond in the amount of _____
(Dollar Amount or Percentage of Bid)

Type of Business Organization

The bidder, by checking the applicable box, represents that it operates as () a corporation incorporated under the laws of the State of _____, () an individual, () a partnership, () a non-profit organization, or () a joint venture. If a partnership or joint venture, identify all parties on a separate page.

Bidder/Company Name Alaska Contractor's License
Number: _____

Address of Bidder Employer's Tax Identification
Number: _____

Signature

Phone: _____

Name/Title

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
(IV) BID BOND

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
BID BOND

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned _____

_____ as Principal and _____

_____ as Surety, are held and firmly bound unto the PETERSBURG

BOROUGH, as Owner in the penal sum of _____ Dollars,
for payment of which sum well and truly to be made, we hereby jointly and severally bind ourselves,
our heirs, executors, administrators, successors and assigns.

Signed this _____ day of _____, 20_____.

The condition of the above obligation is such that whereas the Principal has submitted to the Petersburg Indian Association, Alaska a certain Bid, attached hereto and hereby made a part hereof to enter into a contract in writing, for :

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

NOW, THEREFORE

- a.) If said Bid shall be rejected, or in the alternate,
- b.) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his/her faithful performance of said contract, and a bond for the payment of all persons performing labor, furnishing materials or furnishing equipment in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid,

then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety of any and all claims thereunder shall in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said surety and its bond shall be in no way impaired or affected by an extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

BID BOND – PAGE 2

IN WITNESS WHEREOF, the Principal and Surety have hereunto set their hands and seals, and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officers, and day and year first

Principal

BY: _____

Surety

BY: _____

(SEAL)

Principal

Surety

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

(V) NON-COLLUSION AFFIDAVIT

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT
(VI) OWNER-CONTRACTOR AGREEMENT

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

OWNER-CONTRACTOR AGREEMENT

AGREEMENT made as of the _____ day of _____ in the year of 20_____.

BETWEEN the Owner: Petersburg Indian Association
P.O. Box 1418
Petersburg, Alaska 99833

and the Contractor:

The Project: Petersburg Indian Association
12th, Howkan, 13th Street Sidewalk Project

Owner's Representative: Cris Morrison, PIA President
Petersburg Indian Association

The Owner and the Contractor agree as set forth below:

Article 1 The Contract Documents

The Contract Documents constitute the entire agreement between the Owner and the Contractor. The Contract Documents consist of the following:

1. Petersburg Indian Association, 12th, Howkan, 13th Street Sidewalk Project,
 - a. Owner - Contractor Agreement
2. Petersburg Borough, Standard Specifications (CPSS), 2012, all inclusive.
3. CPSS Special Provisions
4. Supplemental Technical Specifications
5. 12th, Howkan, 13th Street Sidewalk Project, Project Manual all inclusive
6. 12th, Howkan, 13th Street Sidewalk Project, Design Drawings
7. Addenda numbers _____ to _____, inclusive.
8. Change Orders which may be issued after the effective date of this Agreement
9. Bid Proposal
10. Bid Bond
11. Performance and Payment Bonds
12. State of Alaska Laborer's and Mechanic's Minimum Rates of Pay, latest edition at bid

13. Notice of Award

14. Notice to Proceed

These form the Contract, and all are as full a part of the Contract as if attached to this Agreement or repeated herein.

Article 2 The Work

The Contractor shall perform all Work required by the Contract Documents for furnishing all labor, materials, equipment, tools, transportation and supplies necessary. All Work shall be in accordance with the project plans and specifications.

Article 3 Times of Commencement and Completion

The Work to be performed under this Contract shall be commenced within ten (10) days following receipt of a written Notice to Proceed.

Substantial completion for all Work shall be achieved not later than October 1, 2020. Final Contract Completion shall be achieved not later than October 15, 2020.

_____, the Contractor, and his Sureties shall be liable for and shall pay the Owner the sum of two hundred dollars (\$200) per calendar day of delay beyond the substantial and final completion dates stipulated above.

Article 4 Contract Sum

The Owner shall pay the Contractor in U.S. funds for the performance of the Work, subject to additions and deductions by change order as provided in the Contract Documents, the contract sum of _____ (\$_____).

The contract sum is determined as the total amount bid as shown on the bid proposal attached hereto.

Article 5 Payments

Payments shall be made in accordance with Division 10, Section 10.07 of CPSS.

Article 6 Miscellaneous Provisions

Terms used in this Agreement, which are defined in the Conditions of the Contract, shall have the meanings designated in those Conditions.

This Agreement entered into as of the day and year written above.

OWNER: Petersburg Indian Association
P. O. Box 1418
Petersburg, Alaska 99833

Signed: _____

Title: _____

Date: _____

Notary's Acknowledgment:

Notary Public - State of Alaska
My Commission Expires: _____

SEAL

CONTRACTOR:

Signed: _____

Title: _____

Date: _____

Notary Public - State of Alaska
My Commission Expires: _____

Notary's Acknowledgment:

SEAL

END OF SECTION

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

(VII) CONTRACT PERFORMANCE AND PAYMENT BONDS

PERFORMANCE BOND

KNOW ALL MEN BY THESE PRESENTS:

That we _____, a
(name of contractor)
_____ hereinafter called "Principal" and
(Corporation, Partnership, Individual)
_____ of _____, State of
_____ hereinafter called the "Surety " are held and firmly bound
(Surety)
Unto _____ of
_____ (Owner)
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 CONDITION OF THIS OBLIGATION is 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:

12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all
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 obligation 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 to the work to be
performed thereunder or the specifications accompanying the same shall in any wise affects 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 the specifications.

PERFORMANCE BOND – PAGE 2

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

IN WITNESS WHEREOF, this instrument is executed in five (5) counterparts, each one of which shall be deemed an original, this the _____ day of _____, 20_____.

ATTEST:

(Principal)

BY: _____
(Principal's) Corporate Secretary

(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

Note: if principal is partnership, all partners must execute bond

PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS:

That we _____, a
(name of contractor)

_____ hereinafter called "Principal" and
(Corporation, Partnership, Individual)

_____ of _____, State of
(Surety)

_____ hereinafter called the "Surety " are held and firmly bound

unto Petersburg Indian Association of Petersburg 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 CONDITION OF THIS OBLIGATION is 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:

12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

NOW, THEREFORE, if the Principal shall promptly make payment to all persons, firms,
subcontractors, and corporations furnishing materials 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 materials, lubricants, oil, gasoline, coal and coke, 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 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 to the work to be
performed thereunder or the specifications accompanying the same shall in any wise affects its
obligation on this bond, and it does hereby waive notice of any such change, extension of time,
alternation or addition to the terms of the contract or to the work or to the specifications.

PAYMENT BOND – PAGE 2

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

IN WITNESS WHEREOF, this instrument is executed in five (5) counterparts, each one of which shall be deemed an original, this the _____ day of _____, 20_____.

ATTEST:

(Principal)
BY: _____

(Principal's) Corporate Secretary
(Affix CORPORATE SEAL if applicable)

(Address - Zip Code)

Witness as to Principal

Address - Zip Code

(Surety)
BY: _____
Attorney -in- fact

(Surety) Secretary

Address - Zip Code

(Affix SURETY'S SEAL)

Witness as to Surety

Address - Zip Code

Note: if principal is partnership, all partners must execute bond

PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

(VIII) MINIMUM RATES OF PAY

MINIMUM RATES OF PAY

- I. General: The Contractor shall be responsible to pay all workers the state rates listed herein.
- II. State: State of Alaska, Department of Labor, Laborers' and Mechanics' Minimum Rates of Pay, AS 36.05.010 and A.S. 36.05.00, Wage and Hour Administration, Pamphlet No. 600, the latest edition published by the State of Alaska, Department of Labor inclusive, are made a part of this Contract by reference. The Contractor is responsible for contacting the Alaska Department of Labor to determine compliance with current regulations prior to bid.
- III. Required Reporting During Contract (to be reported by every Contractor and Subcontractor):
 - A. Before each Friday, each Contractor and Subcontractor must file Certified Payrolls with Statements of Compliance for the previous week. If there was no activity for that week, indicate "No Activity." Indicate "Start" on your first payroll and "Final" on your last payroll for this project. Send to:

Labor Standard & Safety, DOLWD
P.O. Box 111149
1111 8th Street, Rm 302
Juneau, Alaska 99811-1149
(907) 465-4842

Petersburg Indian Association
Susan Harai
P.O. Box 1418
Petersburg, Alaska 99833
(907) 772-3636

- B. Within 10 days of Notice of Award/Notice to Proceed make a list of all Subcontractors. Include their names, address, phone numbers, estimated subcontract amount, and estimated start and finish dates. Send list to both addresses above.
 - C. As part of the final payment request package, provide the following:
 - 1. A completed Compliance Certificate and Release form from every Contractor and Subcontractor.
 - 2. A final Subcontractor list complete with final subcontract amounts and including all equipment rentals (with operators.)



Laborers' & Mechanics' Minimum Rates of Pay

Effective September 1, 2019
Issue 39

What safety concerns can you identify in this photo?

See inside for more information

Safety note: When watching a welding job, remember to stay out of the direct line of arc from the welder.



September 1, 2019

TO ALL CONTRACTING AGENCIES:

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

This pamphlet identifies current prevailing wage rates and resident hire classifications for public construction contracts (any construction projects awarded for the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change in a subsequent determination, please be sure you are using the appropriate rates. The rates published in this edition become effective September 1, 2019.

The prevailing wage rates contained in this pamphlet are applicable to public construction projects with a final bid date of September 11, 2019, 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 xi.

Sincerely,

A handwritten signature in black ink that reads "Tamika L. Ledbetter".

Dr. Tamika L. Ledbetter
Commissioner

- This page intentionally left blank -

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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

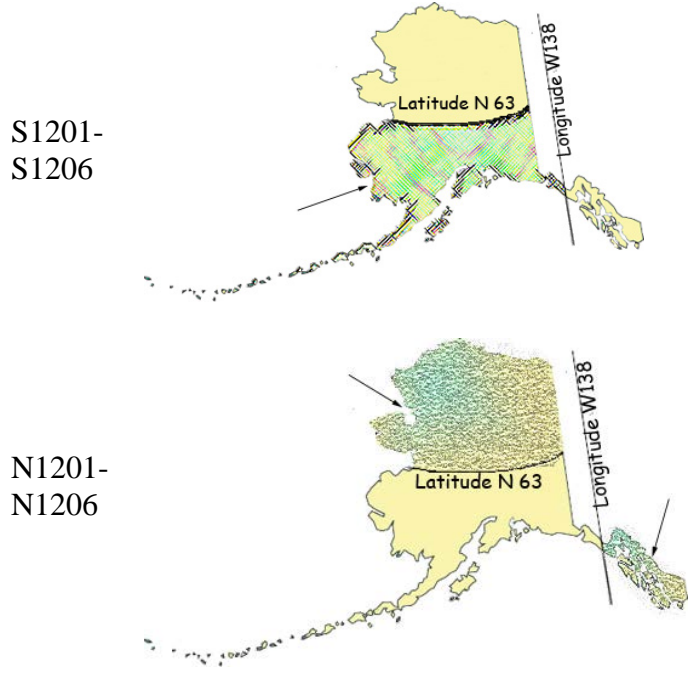
Notice: New regulations relating to board and lodging and per diem went into effect on November 25, 2018. The regulations provide a comprehensive set of requirements for the provision of board and lodging or per diem for workers on remote projects. Please refer to Alaska Administrative Code 8 AAC Chapter 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 1st, 2019, the minimum per diem rate is \$100.00 per day, or part thereof, the worker is employed on the project. In the event that a contractor provides lodging facilities, but no meals, the department will accept a payment of \$48 per day for meals to meet the per diem requirements.

LABORER CLASSIFICATION CLARIFICATION

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



APPRENTICE RATES

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

FRINGE BENEFIT PLANS

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

Where fringe benefits are paid into approved plans, funds, or programs including union trust funds, the payments must be contributed at least monthly. If contractors submit their own payroll forms and are paying fringe benefits into approved plans, funds, or programs, the employer's certification must include, in addition to those requirements of 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 Administration
P.O. Box 111149
Juneau, AK 99811-1149

-or-

Email: statewide.wagehour@alaska.gov

DEPARTMENT OF LABOR and WORKFORCE DEVELOPMENT
ALASKA EMPLOYMENT PREFERENCE INFORMATION

By authority of AS 36.10.150 and 8 AAC 30.064, the Commissioner of Labor and Workforce Development has determined the State of Alaska to be a Zone of Underemployment. A Zone of Underemployment requires that Alaska residents who are eligible under AS 36.10.140 be given a minimum of 90 percent employment preference on public works contracts throughout the state in certain job classifications. **This 90 percent Alaska resident hiring preference applies on a project-by-project, craft-by-craft or occupational basis and must be met each workweek by each contractor/subcontractor in each of the following classifications:**

Boilermakers	Electricians	Laborers	Roofers
Bricklayers	Engineers & Architects	Mechanics	Sheet Metal Workers
Carpenters	Equipment Operators	Millwrights	Surveyors
Cement Masons	Foremen & Supervisors	Painters	Truck Drivers
Culinary Workers	Insulation Workers	Piledriving Occupations	Tug Boat Workers
	Ironworkers	Plumbers & Pipefitters	Welders

This determination became effective July 1, 2019, and remains in effect through June 30, 2021. This determination will be applied to projects with a bid submission deadline on or after July 1, 2019 and to projects previously covered by the 2017 Alaska employment preference determination. This will afford contractors an opportunity to consider the impacts of Alaska resident hire in their bids.

The first person on a certified payroll in any classification is called the "first worker" and is not required to be an Alaskan resident. However, once the contractor adds any more workers in the classification, then all workers in the classification are counted, and the 90 percent calculation is applied to compute the number of required Alaskans to be in compliance. To compute the number of Alaskan residents required in a workweek in a particular classification, multiply the total number of workers in the classification by 90 percent. The result is then rounded down to the nearest whole number to determine the number of Alaskans that must be employed in that classification.

If a worker works in more than one classification during a week, the classification in which they spent the most time would be counted for employment preference purposes. If the time is split evenly between two classifications, the worker is counted in both classifications.

If you have difficulty meeting the 90 percent requirement, an approved waiver must be obtained before a non-Alaska resident is hired who would put the contractor/subcontractor out of compliance (8 AAC 30.081 (e) (f)). The waiver process requires proof of an adequate search for qualified Alaskan workers. Qualified Alaska residents identified through the search must be hired before waivers for non-resident workers may be granted. To apply for a waiver, contact the nearest Wage and Hour Office for instructions.

Here is an example to apply the 90 percent requirement to four boilermaker workers. Multiply four workers by 90% and drop the fraction ($.90 \times 4 = 3.6 - .6 = 3$). The remaining number is the number of Alaskan resident boilermakers required to be in compliance in that particular classification for that week.

The penalties for being out of compliance are serious. AS 36.10.100 (a) states "A contractor who violates a provision of this chapter shall have deducted from amounts due to the contractor under the contract the prevailing wages which should have been paid to a displaced resident and these amounts shall be retained by the contracting agency." If a contractor/subcontractor is found to be out of compliance, penalties accumulate until they come into compliance.

Contractors are responsible for determining residency status. If you have difficulty determining whether a worker is an Alaska resident, you should contact the nearest Wage and Hour Office. Contact Wage and Hour in Anchorage at (907) 269-4900, in Fairbanks at (907) 451-2886, or in Juneau at (907) 465-4842.

Alaska Department of Labor and Workforce Development
Labor Standards and Safety Division
Wage and Hour Administration
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 7th 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 Administration 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

Tim Banach, Individual
Boulder Creek Electric

February 23, 2021
February 23, 2021

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

A0101	Boilermaker (journeyman)	46.13	8.57	16.42	1.65	VAC	SAF	76.61
						3.50	0.34	

Bricklayers & Blocklayers

*See per diem note on last page

A0201	Blocklayer	42.13	9.83	8.50	0.55	L&M		62.03
						0.15	0.87	

Bricklayer
 Marble or Stone Mason
 Refractory Worker (Firebrick, Plastic, Castable, and Gunitite Refractory Applications)
 Terrazzo Worker
 Tile Setter

A0202	Tuck Pointer Caulker	42.13	9.83	8.50	0.55	L&M		62.03
						0.15	0.87	

Cleaner (PCC)

A0203	Marble & Tile Finisher	35.96	9.83	8.50	0.55	L&M		55.86
						0.15	0.87	

Terrazzo Finisher

A0204	Torginal Applicator	40.10	9.83	8.50	0.55	L&M		60.00
						0.15	0.87	

Carpenters, Region I (North of 63 latitude)

*See per diem note on last page

N0301	Carpenter (journeyman)	38.34	10.08	15.23	1.10	L&M	SAF	64.95
						0.10	0.10	

Lather/Drywall/Acoustical

Carpenters, Region II (South of N63 latitude)

*See per diem note on last page

S0301	Carpenter (journeyman)	38.34	10.08	15.77	1.10	L&M	SAF	65.49
						0.10	0.10	

Lather/Drywall/Acoustical

Cement Masons, Region I (North of N63 latitude)

*See per diem note on last page

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

Cement Masons, Region I (North of N63 latitude)

*See per diem note on last page

N0401	Group I, including:	38.13	8.70	11.80	1.18	L&M	0.10	59.91
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- Application of Sealing Compound
- Application of Underlayment
- Building, General
- Cement Mason (journeyman)
- Concrete
- Concrete Paving
- Curb & Gutter, Sidewalk
- Curing of All Concrete
- Grouting & Caulking of Tilt-Up Panels
- Grouting of All Plates
- Patching Concrete
- Screed Pin Setter
- Spackling/Skim Coating

N0402	Group II, including:	38.13	8.70	11.80	1.18	L&M	0.10	59.91
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- Form Setter

N0403	Group III, including:	38.13	8.70	11.80	1.18	L&M	0.10	59.91
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- Concrete Saw (self-powered)
- Curb & Gutter Machine
- Floor Grinder
- Pneumatic Power Tools
- Power Chipping & Bushing
- Sand Blasting Architectural Finish
- Screed & Rodding Machine Operator
- Troweling Machine Operator

N0404	Group IV, including:	38.13	8.70	11.80	1.18	L&M	0.10	59.91
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- Application of All Composition Mastic
- Application of All Epoxy Material
- Application of All Plastic Material
- Finish Colored Concrete
- Guniting Nozzleman
- Hand Powered Grinder
- Tunnel Worker

N0405	Group V, including:	38.13	8.70	11.80	1.18	L&M	0.10	59.91
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- Plasterer

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

Cement Masons, Region II (South of N63 latitude)

*See per diem note on last page

							L&M	
S0401	Group I, including:	37.88	8.70	11.80	1.18	0.10		59.66
	Application of Sealing Compound							
	Application of Underlayment							
	Building, General							
	Cement Mason (journeyman)							
	Concrete							
	Concrete Paving							
	Curb & Gutter, Sidewalk							
	Curing of All Concrete							
	Grouting & Caulking of Tilt-Up Panels							
	Grouting of All Plates							
	Patching Concrete							
	Screed Pin Setter							
	Spackling/Skim Coating							
S0402	Group II, including:	37.88	8.70	11.80	1.18	0.10		59.66
	Form Setter							
S0403	Group III, including:	37.88	8.70	11.80	1.18	0.10		59.66
	Concrete Saw (self-powered)							
	Curb & Gutter Machine							
	Floor Grinder							
	Pneumatic Power Tools							
	Power Chipping & Bushing							
	Sand Blasting Architectural Finish							
	Screed & Rodding Machine Operator							
	Troweling Machine Operator							
S0404	Group IV, including:	37.88	8.70	11.80	1.18	0.10		59.66
	Application of All Composition Mastic							
	Application of All Epoxy Material							
	Application of All Plastic Material							
	Finish Colored Concrete							
	Guniting Nozzleman							
	Hand Powered Grinder							
	Tunnel Worker							
S0405	Group V, including:	37.88	8.70	11.80	1.18	0.10		59.66
	Plasterer							

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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Culinary Workers

A0501	Baker/Cook	28.37	7.40	6.97			LEG 0.07	42.81
A0503	General Helper	25.05	7.40	6.97			LEG 0.07	39.49
	Housekeeper							
	Janitor							
	Kitchen Helper							
A0504	Head Cook	28.97	7.40	6.97			LEG 0.07	43.41
A0505	Head Housekeeper	25.45	7.40	6.97			LEG 0.07	39.89
	Head Kitchen Help							

Dredgemen

*See per diem note on last page

A0601	Assistant Engineer	39.76	10.00	12.50	1.00		L&M 0.10	0.05	63.41
	Craneman								
	Electrical Generator Operator (primary pump/power barge/dredge)								
	Engineer								
	Welder								
A0602	Assistant Mate (deckhand)	38.60	10.00	12.50	1.00		L&M 0.10	0.05	62.25
A0603	Fireman	39.04	10.00	12.50	1.00		L&M 0.10	0.05	62.69
A0605	Leverman Clamshell	42.29	10.00	12.50	1.00		L&M 0.10	0.05	65.94
A0606	Leverman Hydraulic	40.53	10.00	12.50	1.00		L&M 0.10	0.05	64.18
A0607	Mate & Boatman	39.76	10.00	12.50	1.00		L&M 0.10	0.05	63.41
A0608	Oiler (dredge)	39.04	10.00	12.50	1.00		L&M 0.10	0.05	62.69

Electricians

*See per diem note on last page

A0701	Inside Cable Splicer	40.03	13.64	13.84	0.95		L&M 0.20	LEG 0.15	68.81
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Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
Electricians								
*See per diem note on last page								
A0702	Inside Journeyman Wireman, including: Technicians (including use of drones in electrical construction)	39.70	13.64	14.08	0.95	L&M	LEG	68.72
A0703	Power Cable Splicer	56.05	13.64	18.87	0.95	0.20	0.15	89.86
A0704	Tele Com Cable Splicer	49.28	13.64	16.13	0.95	0.20	0.15	80.35
A0705	Power Journeyman Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction)	54.30	13.64	18.82	0.95	L&M	LEG	88.06
A0706	Tele Com Journeyman Lineman, including: Technician (including use of drones in telecommunications construction) Tele Com Equipment Operator	47.53	13.64	16.08	0.95	0.20	0.15	78.55
A0707	Straight Line Installer - Repairman	47.53	13.64	16.08	0.95	L&M	LEG	78.55
A0708	Powderman	52.30	13.64	18.76	0.95	0.20	0.15	86.00
A0710	Material Handler	26.57	13.07	4.80	0.15	L&M	LEG	44.89
A0712	Tree Trimmer Groundman	27.54	13.64	12.23	0.15	0.15	0.15	53.86
A0713	Journeyman Tree Trimmer	36.21	13.64	12.49	0.15	0.15	0.15	62.79
A0714	Vegetation Control Sprayer	39.66	13.64	12.59	0.15	L&M	LEG	66.34
A0715	Inside Journeyman Communications CO/PBX	38.28	13.64	13.79	0.95	0.20	0.15	67.01

Elevator Workers

*See per diem note on last page

A0802	Elevator Constructor	40.06	15.58	17.51	0.62	L&M	VAC	78.63
A0803	Elevator Constructor Mechanic	57.23	15.58	17.51	0.62	L&M	VAC	97.71

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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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Heat & Frost Insulators/Asbestos Workers

*See per diem note on last page

A0902	Asbestos Abatement-Mechanical Systems	38.68	9.24	11.01	1.20	SAF 0.12	60.25
A0903	Asbestos Abatement/General Demolition All Systems	38.68	9.24	11.01	1.20	SAF 0.12	60.25
A0904	Insulator, Group II	38.68	9.24	11.01	1.20	SAF 0.12	60.25
A0905	Fire Stop	38.68	9.24	11.01	1.20	SAF 0.12	60.25

IronWorkers

*See per diem note on last page

A1101	Ironworkers, including:	38.75	9.03	22.88	0.72	L&M 0.20	IAF 0.36	71.94
	Bender Operators							
	Bridge & Structural							
	Machinery Mover							
	Ornamental							
	Reinforcing							
	Rigger							
	Sheeter							
	Signalman							
	Stage Rigger							
	Toxic Haz-Mat Work							
	Welder							
A1102	Helicopter	39.75	9.03	22.88	0.72	L&M 0.20	IAF 0.36	72.94
	Tower (energy producing windmill type towers to include nacelle and blades)							
A1103	Fence/Barrier Installer	35.25	9.03	22.53	0.72	L&M 0.20	IAF 0.36	68.09
	Guard Rail Installer							
A1104	Guard Rail Layout Man	35.99	9.03	22.53	0.72	L&M 0.20	IAF 0.36	68.83

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

*See per diem note on last page

N1201	Group I, including:	30.71	8.70	17.31	1.30	L&M 0.20	LEG 0.20	58.42
	Asphalt Worker (shovelman, plant crew)							

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

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

*See per diem note on last page

						L&M	LEG	
N1201	Group I, including:	30.71	8.70	17.31	1.30	0.20	0.20	58.42
	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							

N1202	Group II, including:	31.71	8.70	17.31	1.30	0.20	0.20	59.42
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Burning & Cutting Torch

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

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

*See per diem note on last page

						L&M	LEG	
N1202	Group II, including:	31.71	8.70	17.31	1.30	0.20	0.20	59.42
	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)							
	Gunite Operator							
	Hod Carrier							
	Jackhammer/Chipping Gun or Pavement Breaker							
	Laser Instrument Operator							
	Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)							
	Mason Tender & Mud Mixer (sewer work)							
	Pilot Car							
	Pipelayer Helper							
	Plasterer, Bricklayer & Cement Finisher Tender							
	Powderman Helper							
	Power Saw Operator							
	Railroad Switch Layout Laborer							
	Sandblaster							
	Scaffold Building & Erecting							
	Sewer Caulker							
	Sewer Plant Maintenance Man							
	Thermal Plastic Applicator							
	Timber Faller, Chainsaw Operator, Filer							
	Timberman							

						L&M	LEG	
N1203	Group III, including:	32.61	8.70	17.31	1.30	0.20	0.20	60.32
	Bit Grinder							
	Camera/Tool/Video Operator							
	Guardrail Machine Operator							
	High Rigger & Tree Topper							
	High Scaler							
	Multiplate							

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

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

*See per diem note on last page

						L&M	LEG	
N1203	Group III, including:	32.61	8.70	17.31	1.30	0.20	0.20	60.32
	Plastic Welding							
	Slurry Seal Squeegee Man							
	Traffic Control Supervisor							
	Welding Certified (in connection with laborer's work)							

						L&M	LEG	
N1204	Group IIIA	35.89	8.70	17.31	1.30	0.20	0.20	63.60
	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	
N1205	Group IV	20.28	8.70	17.31	1.30	0.20	0.20	47.99
	Final Building Cleanup							
	Permanent Yard Worker							

						L&M	LEG	
N1206	Group IIIB	39.68	5.99	17.31	1.30	0.20	0.20	64.68
	Federal Powderman (Responsible Person in Charge)							
	Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)							
	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	
S1201	Group I, including:	30.71	8.70	17.31	1.30	0.20	0.20	58.42
	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							

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

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

*See per diem note on last page

						L&M	LEG	
S1201	Group I, including:	30.71	8.70	17.31	1.30	0.20	0.20	58.42
	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 Nozzlemans							
	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	
S1202	Group II, including:	31.71	8.70	17.31	1.30	0.20	0.20	59.42
	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 nozzlemans, vibratorman)							
	Culvert Pipe Laborer							
	Cured Inplace Pipelayer							

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

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

*See per diem note on last page

						L&M	LEG	
S1202	Group II, including:	31.71	8.70	17.31	1.30	0.20	0.20	59.42

- Environmental Laborer (asbestos, marine work)
- Floor Preparation, Core Drilling
- Foam Gun or Foam Machine Operator
- Green Cutter (dam work)
- Gunite Operator
- Hod Carrier
- Jackhammer/Chipping Gun or Pavement Breaker
- Laser Instrument Operator
- Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)
- Mason Tender & Mud Mixer (sewer work)
- Pilot Car
- Pipelayer Helper
- Plasterer, Bricklayer & Cement Finisher Tender
- Powderman Helper
- Power Saw Operator
- Railroad Switch Layout Laborer
- Sandblaster
- Scaffold Building & Erecting
- Sewer Caulker
- Sewer Plant Maintenance Man
- Thermal Plastic Applicator
- Timber Faller, Chainsaw Operator, Filer
- Timberman

						L&M	LEG	
S1203	Group III, including:	32.61	8.70	17.31	1.30	0.20	0.20	60.32

- Bit Grinder
- Camera/Tool/Video Operator
- Guardrail Machine Operator
- High Rigger & Tree Topper
- High Scaler
- Multiplate
- Plastic Welding
- Slurry Seal Squeegee Man
- Traffic Control Supervisor
- Welding Certified (in connection with laborer's work)

						L&M	LEG	
S1204	Group IIIA	35.89	8.70	17.31	1.30	0.20	0.20	63.60

- Asphalt Raker, Asphalt Belly Dump Lay Down
- Drill Doctor (in the field)

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

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

*See per diem note on last page

S1204	Group IIIA	35.89	8.70	17.31	1.30	L&M 0.20	LEG 0.20	63.60
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- 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

S1205	Group IV	20.28	8.70	17.31	1.30	L&M 0.20	LEG 0.20	47.99
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- Final Building Cleanup
- Permanent Yard Worker

S1206	Group IIIB	39.68	5.99	17.31	1.30	L&M 0.20	LEG 0.20	64.68
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- Federal Powderman (Responsible Person in Charge)
- Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)
- Stake Hopper

Millwrights

*See per diem note on last page

A1251	Millwright (journeyman)	37.64	10.08	12.28	1.10	L&M 0.40	0.05	61.55
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A1252	Millwright Welder	38.64	10.08	12.28	1.10	L&M 0.40	0.05	62.55
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Painters, Region I (North of N63 latitude)

*See per diem note on last page

N1301	Group I, including:	32.29	8.21	12.70	1.08	L&M 0.07		54.35
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- Brush
- General Painter
- Hand Taping
- Hazardous Material Handler
- Lead-Based Paint Abatement
- Roll

N1302	Group II, including:	32.81	8.21	12.70	1.08	L&M 0.07		54.87
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- Bridge Painter

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

Painters, Region I (North of N63 latitude)

*See per diem note on last page

						L&M	
N1302	Group II, including:	32.81	8.21	12.70	1.08	0.07	54.87
	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						

N1304	Group IV, including:	39.78	8.21	15.23	1.05	0.05	64.32
	Glazier						
	Storefront/Automatic Door Mechanic						

N1305	Group V, including:	29.13	8.21	5.02	0.83	0.07	43.26
	Carpet Installer						
	Floor Coverer						
	Heat Weld/Cove Base						
	Linoleum/Soft Tile Installer						

Painters, Region II (South of N63 latitude)

*See per diem note on last page

						L&M	
S1301	Group I, including :	30.13	8.21	12.85	1.08	0.07	52.34
	Brush						
	General Painter						
	Hand Taping						
	Hazardous Material Handler						
	Lead-Based Paint Abatement						
	Roll						
	Spray						

						L&M	
S1302	Group II, including :	31.38	8.21	12.85	1.08	0.07	53.59
	General Drywall Finisher						
	Hand/Spray Texturing						
	Machine/Automatic Taping						
	Wallpaper/Vinyl Hanger						

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

Painters, Region II (South of N63 latitude)

*See per diem note on last page

							L&M	
S1303	Group III, including :	31.48	8.21	12.85	1.08	0.07		53.69
	Bridge Painter							
	Epoxy Applicator							
	Industrial Coatings Specialist							
	Pot Tender							
	Sandblasting							
	Specialty Painter							
	Structural Steel Painter							

							L&M	
S1304	Group IV, including:	39.99	8.21	14.27	1.08	0.07		63.62
	Glazier							
	Storefront/Automatic Door Mechanic							

							L&M	
S1305	Group V, including:	29.13	8.21	5.02	0.83	0.07		43.26
	Carpet Installer							
	Floor Coverer							
	Heat Weld/Cove Base							
	Linoleum/Soft Tile Installer							

Piledrivers

*See per diem note on last page

							L&M	IAF	
A1401	Piledriver	38.34	10.08	15.23	1.10	0.10	0.10	64.95	
	Assistant Dive Tender								
	Carpenter/Piledriver								
	Rigger								
	Sheet Stabber								
	Skiff Operator								

							L&M	IAF	
A1402	Piledriver-Welder/Toxic Worker	39.34	10.08	15.23	1.10	0.10	0.10	65.95	

							L&M	IAF	
A1403	Remotely Operated Vehicle Pilot/Technician	42.65	10.08	15.23	1.10	0.10	0.10	69.26	
	Single Atmosphere Suit, Bell or Submersible Pilot								

							L&M	IAF	
A1404	Diver (working) **See note on last page	82.45	10.08	15.23	1.10	0.10	0.10	109.06	

							L&M	IAF	
A1405	Diver (standby) **See note on last page	42.65	10.08	15.23	1.10	0.10	0.10	69.26	

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

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

*See per diem note on last page

A1406	Dive Tender **See note on last page	41.65	10.08	15.23	1.10	L&M	IAF	68.26
						0.10	0.10	

A1407	Welder (American Welding Society, Certified Welding Inspector)	43.90	10.08	15.23	1.10	L&M	IAF	70.51
						0.10	0.10	

Plumbers, Region I (North of N63 latitude)

*See per diem note on last page

N1501	Journeyman Pipefitter	41.46	9.75	17.00	1.40	L&M	S&L	70.26
						0.65		

Plumber
Welder

Plumbers, Region II (South of N63 latitude)

*See per diem note on last page

S1501	Journeyman Pipefitter	39.00	10.33	15.02	1.35	L&M		65.90
						0.20		

Plumber
Welder

Plumbers, Region IIA (1st Judicial District)

*See per diem note on last page

X1501	Journeyman Pipefitter	38.32	13.37	11.75	2.50	L&M		66.18
						0.24		

Plumber
Welder

Power Equipment Operators

*See per diem note on last page

A1601	Group I, including:	40.53	10.00	12.50	1.00	L&M		64.18
						0.10	0.05	

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

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

Power Equipment Operators

*See per diem note on last page

	L&M						
A1601 Group I, including:	40.53	10.00	12.50	1.00	0.10	0.05	64.18
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							
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)							
Licensed Line & Grade							
Loaders (2 1/2 yards through 5 yards, including all attachments):							
(a) Forklifts (with telescopic boom & swing attachment)							
(b) Front End & Overhead, (2-1/2 yards through 5 yards)							
(c) Loaders, (with forks or pipe clamp)							
(d) Loaders, (elevating belt type, Euclid & similar types)							
Material Transfer Vehicle (Elevating Grader, Pickup Machine, and similar types)							
Mechanic, Welder, Bodyman, Electrical, Camp & Maintenance Engineer							
Micro Tunneling Machine							
Mixers: Mobile type with hoist combination							
Motor Patrol Grader							
Mucking Machine: Mole, Tunnel Drill, Horizontal/Directional Drill Operator and/or Shield							
Off-Road Hauler (including Articulating and Haul Trucks)							
Operator on Dredges							
Piledriver Engineer, L.B. Foster, Puller or similar paving breaker							
Plant Operator (Asphalt & Concrete)							
Power Plant, Turbine Operator 200 k.w & over (power plants or combination of power units over 300 k.w.)							
Remote Controlled Equipment							
Scraper (through 40 yards)							
Service Oiler/Service Engineer							

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

Power Equipment Operators

*See per diem note on last page

						L&M		
A1601	Group I, including:	40.53	10.00	12.50	1.00	0.10	0.05	64.18

- Shot Blast Machine
- Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards & under)
- Sideboom (under 45 tons)
- Spreaders Topside (Asphalt Paver, Slurry machine, and similar types)
- Sub Grader (Gurries, Reclaimer & similar types)
- Tack Tractor
- Truck Mounted Concrete Pump, Conveyor/Tele-belt, & Creter
- Wate Kote Machine

						L&M		
A1602	Group IA, including:	42.29	10.00	12.50	1.00	0.10	0.05	65.94

- 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, Roto-Mill/Profiler (finish: when finishing to final grade and/or to hubs, or for asphalt)
- Power Plants (1000 k.w. & over)
- Quad
- Scrapers (over 40 yards)
- Screed
- Shovels, Backhoes, Excavators with all attachments (over 3 yards)
- Sidebooms (over 45 tons)
- Slip Form Paver, C.M.I. & similar types

						L&M		
A1603	Group II, including:	39.76	10.00	12.50	1.00	0.10	0.05	63.41

- Boiler - Fireman
- Cement Hogs & Concrete Pump Operator
- Conveyors (except those listed in Group I)
- Grade Checker
- Hoists on Steel Erection, Towermobiles & Air Tuggers
- Horizontal/Directional Drill Locator
- Licensed Grade Technician
- Locomotives, Rod & Geared Engines
- Mixers
- Screening, Washing Plant

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

Power Equipment Operators

*See per diem note on last page

A1603 Group II, including:							L&M	
	39.76	10.00	12.50	1.00	0.10	0.05		63.41

- Sideboom (cradling rock drill, regardless of size)
- Skidder
- Trenching Machines (under 16 inches)
- Water/Waste Water Treatment Operator

A1604 Group III, including:							L&M	
	39.04	10.00	12.50	1.00	0.10	0.05		62.69

- "A" Frame Trucks, Deck Winches
- Bombardier (tack or tow rig)
- Boring Machine
- Brooms, Power (sweeper, elevator, vacuum, or similar)
- Bump Cutter
- Compressor
- Farm Tractor
- Forklift, Industrial Type
- Gin Truck or Winch Truck (with poles when used for hoisting)
- Hoists, Air Tuggers, Elevators
- Loaders:
 - (a) Elevating-Athey, Barber Greene & similar types
 - (b) Forklifts or Lumber Carrier (on construction job sites)
 - (c) Forklifts, (with tower)
 - (d) Overhead & Front End, (under 2-1/2 yards)
- Locomotives: Dinkey (air, steam, gas & electric) Speeders
- Mechanics, Light Duty
- Oil, Blower Distribution
- Posthole Digger, Mechanical
- Pot Fireman (power agitated)
- Power Plant, Turbine Operator, (under 200 k.w.)
- Pumps, Water
- Roller (other than Asphalt)
- Saws, Concrete
- Skid Hustler
- Skid Steer (with all attachments)
- Stake Hopper
- Straightening Machine
- Tow Tractor

A1605 Group IV, including:							L&M	
	32.83	10.00	12.50	1.00	0.10	0.05		56.48

- Crane Assistant Engineer/Rig Oiler
- Drill Helper

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

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

A1605 Group IV, including:							L&M	
		32.83	10.00	12.50	1.00	0.10	0.05	56.48

- Parts & Equipment Coordinator
- Spotter
- Steam Cleaner
- Swamper (on trenching machines or shovel type equipment)

Roofers

*See per diem note on last page

A1701 Roofer & Waterproofer							L&M	
		44.62	11.75	3.41	0.81	0.10	0.06	60.75

A1702 Roofer Material Handler							L&M	
		31.23	11.75	3.41	0.81	0.10	0.06	47.36

Sheet Metal Workers, Region I (North of N63 latitude)

*See per diem note on last page

N1801 Sheet Metal Journeyman							L&M	
		48.04	11.20	13.61	1.65	0.12		74.62

- Air Balancing and duct cleaning of HVAC systems
- Brazing, soldering or welding of metals
- Demolition of sheet metal HVAC systems
- Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work
- Fabrication and installation of heating, ventilation and air conditioning ducts and equipment
- Fabrication and installation of louvers and hoods
- Fabrication and installation of sheet metal lagging
- Fabrication and installation of stainless steel commercial or industrial food service equipment
- Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work
- Metal lavatory partitions
- Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work
- Sheet Metal shelving
- Sheet Metal venting, chimneys and breaching
- Skylight installation

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

*See per diem note on last page

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

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

*See per diem note on last page

						L&M	
S1801	Sheet Metal Journeyman	42.70	11.20	13.89	1.68	0.43	69.90

- Air Balancing and duct cleaning of HVAC systems
- Brazing, soldering or welding of metals
- Demolition of sheet metal HVAC systems
- Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work
- Fabrication and installation of heating, ventilation and air conditioning ducts and equipment
- Fabrication and installation of louvers and hoods
- Fabrication and installation of sheet metal lagging
- Fabrication and installation of stainless steel commercial or industrial food service equipment
- Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work
- Metal lavatory partitions
- Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work
- Sheet Metal shelving
- Sheet Metal venting, chimneys and breaching
- Skylight installation

Sprinkler Fitters

*See per diem note on last page

						L&M	
A1901	Sprinkler Fitter	47.25	10.02	15.95	0.52	0.25	73.99

Surveyors

*See per diem note on last page

						L&M	
A2001	Chief of Parties	43.16	10.83	12.14	1.15	0.10	67.38

						L&M	
A2002	Party Chief	41.57	10.83	12.14	1.15	0.10	65.79

						L&M	
A2003	Line & Grade Technician/Office Technician/GPS, Drones	40.97	10.83	12.14	1.15	0.10	65.19

						L&M	
A2004	Associate Party Chief (including Instrument Person & Head Chain Person)/Stake Hop/Grademan	38.85	10.83	12.14	1.15	0.10	63.07

						L&M	
A2006	Chain Person (for crews with more than 2 people)	34.51	10.83	12.14	1.15	0.10	58.73

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

Truck Drivers

*See per diem note on last page

						L&M	
A2101	Group I, including:	39.94	10.83	12.14	1.15	0.10	64.16

- Air/Sea Traffic Controllers
- Ambulance/Fire Truck Driver (EMT certified)
- Boat Coxswain
- Captains & Pilots (air & water)
- Deltas, Commanders, Rollagons, & similar equipment (when pulling sleds, trailers or similar equipment)
- Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) over 40 yards up to & including 60 yards
- Helicopter Transporter
- Liquid Vac Truck/Super Vac Truck
- Lowboys (including attached trailers & jeeps up to & including 8 axles)
- Material Coordinator or Purchasing Agent
- Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated)
- Semi with Double Box Mixer
- Tireman, Heavy Duty/Fueler
- Water Wagon (250 Bbls and above)

						L&M	
A2102	Group 1A including:	41.21	10.83	12.14	1.15	0.10	65.43

- 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, 9 axles, up to & including 12 axles (over 12 axles or 150 tons to be negotiated)

						L&M	
A2103	Group II, including:	38.68	10.83	12.14	1.15	0.10	62.90

- 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 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
- Oil Distributor Driver
- Partsman
- Ready-mix (up to & including 12 yards)

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

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

A2103	Group II, including:	38.68	10.83	12.14	1.15	0.10	L&M	62.90
	Stringing Truck							
	Turn-O-Wagon or DW-10 (not self loading)							
A2104	Group III, including:	37.86	10.83	12.14	1.15	0.10	L&M	62.08
	Boom Truck/Knuckle Truck (up to & including 5 tons)							
	Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) over 10 yards up to & including 20 yards							
	Expeditor (electrical & pipefitting materials)							
	Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating 5 tons & under)							
	Greaser - Shop							
	Semi or Truck & Trailer							
	Thermal Plastic Layout Technician							
	Traffic Control Technician							
	Trucks/Jeeps (push or pull)							
A2105	Group IV, including:	37.28	10.83	12.14	1.15	0.10	L&M	61.50
	Air Cushion or similar type vehicle							
	All Terrain Vehicle							
	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)							

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

Truck Drivers

*See per diem note on last page

						L&M	
A2105	Group IV, including:	37.28	10.83	12.14	1.15	0.10	61.50
	Rigger (air/water/oilfield)						
	Tireman, Light Duty						
	Track Truck Equipment						
	Truck Vacuum Sweeper						
	Warehouseperson						
	Water Truck (Below 250 Bbls)						
	Water Truck (straight)						
	Water Wagon, Semi						

						L&M	
A2106	Group V, including:	36.52	10.83	12.14	1.15	0.10	60.74
	Buffer Truck						
	Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing Attachments (up to & including 5 tons)						
	Bus Operator (up to 30 passengers)						
	Farm Type Rubber Tired Tractor (when material handling or pulling wagons on a construction project)						
	Flat Beds, Single Rear Axle						
	Foam Distributor Truck Single Axle						
	Fuel Handler (station/bulk attendant)						
	Gear/Supply Truck						
	Gravel Spreader Box Operator on Truck						
	Hydro Seeders, Single axle						
	Pickups (pilot cars & all light-duty vehicles)						
	Rigger/Swamper						
	Tack Truck						
	Team Drivers (horses, mules, & similar equipment)						

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

*See per diem note on last page

						L&M	LEG	
N2201	Group I, including:	33.78	8.70	17.31	1.30	0.20	0.20	61.49
	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	
N2202	Group II, including:	34.88	8.70	17.31	1.30	0.20	0.20	62.59

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

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	
N2202	Group II, including:	34.88	8.70	17.31	1.30	0.20	0.20	62.59

- 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
- Nozzle men, Pumpcrete or Shotcrete
- Pipelayer Helper

						L&M	LEG	
N2203	Group III, including:	35.87	8.70	17.31	1.30	0.20	0.20	63.58

- Miner
- Retimberman

						L&M	LEG	
N2204	Group IIIA, including:	39.48	8.70	17.31	1.30	0.20	0.20	67.19

- 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)

						L&M	LEG	
N2206	Group IIIB, including:	43.65	5.99	17.31	1.30	0.20	0.20	68.65

- Federal Powderman (Responsible Person in Charge)
- Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)
- 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	
S2201	Group I, including:	33.78	8.70	17.31	1.30	0.20	0.20	61.49

- Brakeman
- Mucker
- Nipper
- Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)
- Topman & Bull Gang

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

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

*See per diem note on last page

S2201	Group I, including:	33.78	8.70	17.31	1.30	L&M	LEG	61.49
	Tunnel Track Laborer					0.20	0.20	

S2202	Group II, including:	34.88	8.70	17.31	1.30	L&M	LEG	62.59
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- 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

S2203	Group III, including:	35.87	8.70	17.31	1.30	L&M	LEG	63.58
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- Miner
- Retimberman

S2204	Group IIIA, including:	39.48	8.70	17.31	1.30	L&M	LEG	67.19
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- 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)

S2206	Group IIIB, including:	43.65	5.99	17.31	1.30	L&M	LEG	68.65
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- Federal Powderman (Responsible Person in Charge)
- Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)
- Stake Hopper

Tunnel Workers, Power Equipment Operators

*See per diem note on last page

A2207	Group I	44.58	10.00	12.50	1.00	L&M	0.05	68.23
						0.10		

A2208	Group IA	46.52	10.00	12.50	1.00	L&M	0.05	70.17
						0.10		

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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
Tunnel Workers, Power Equipment Operators								
*See per diem note on last page								
A2209	Group II	43.74	10.00	12.50	1.00	0.10	0.05	67.39
A2210	Group III	42.94	10.00	12.50	1.00	0.10	0.05	66.59
A2211	Group IV	36.11	10.00	12.50	1.00	0.10	0.05	59.76

* 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: 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

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT**

(IX) CPSS SPECIAL PROVISIONS

SPECIAL PROVISIONS

GENERAL INFORMATION

1. REFERENCE TO CITY OF PETERSBURG STANDARD SPECIFICATIONS (CPSS)

This Contract is subject to and hereby incorporates by reference the City of Petersburg Standard Specifications: Streets - Drainage - Utilities - Parks, dated 2012, hereafter referred to as CPSS. These Special Provisions amend the CPSS. Standard details (CPSD) contained in the CPSS are also to be considered a part of this contract. Details shown on the plans shall govern over any like standard details contained in the CPSS unless otherwise noted in the Special Provisions.

MODIFICATIONS AND/OR ADDITIONS TO THE CITY OF PETERSBURG STANDARD SPECIFICATIONS

The following provisions of CPSS are hereby amended:

DIVISION 10 - GENERAL PROVISIONS

SECTION 10.03 AWARD AND EXECUTION OF CONTRACT

Article 3.1 General

Add the following: There is **NO** Bid Preference for Residents allowed in this contract. Petersburg Municipal Code; Chapter 4.04 - Purchasing, Section 4.04.050 - Bid Preference for Residents does **NOT** apply to this contract.

Article 3.2 Receipt and Opening of Bids

Add the following to the end of the second paragraph:

Telegraphic modifications shall be received by Fax at Ph. (907) 772-3637.

Article 3.6 Execution of Contract

Replace the words "five (5)" with the words "ten (10)" in the first sentence

SECTION 10.04 SCOPE OF WORK

SECTION 10.05 CONTROL OF WORK

Article 5.22 Time for Completion of Work

Replace the first sentence in the first paragraph with the following:

The Contract Commencement and Completion Dates are stipulated in Article 3 of the Owner-Contractor Agreement.

Article 5.27 Liquidated Damages

Replace the words “the Special Provisions” with “Article 3 of the Owner-Contractor Agreement” at two locations of the first paragraph.

SECTION 10.07 MEASUREMENT AND PAYMENT

Article 7.1 Method of Measurement

Delete all paragraphs except the first paragraph.

SECTIONS 15-70

All articles titled; “MEASUREMENT” and “BASIS OF PAYMENT” shall be deleted in their entirety. Measurements and payments shall be made as described in the Supplemental Technical Specification SECTION 1015 MEASUREMENT AND PAYMENT. Applicable sections within the CPSS for which there is no direct reference within Section 1015, Measurement and Payment shall be considered incidental to other pay items.

END OF SECTION

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT**

(X) SUPPLEMENTAL TECHNICAL SPECIFICATIONS

REFERENCE TO CITY OF PETERSBURG STANDARD SPECIFICATIONS (CPSS)

This Contract is subject to and hereby incorporates by reference the City of Petersburg Standard Specifications: Streets - Drainage - Utilities - Parks, dated 2012, hereafter referred to as CPSS. These Supplemental Technical Specifications work in conjunction with the CPSS. These Supplemental Technical Specifications take precedence over the CPSS if there is a conflict between the two. Standard details (CPSD) contained in the CPSS are also to be considered a part of this contract. Details shown on the plans shall govern over any like standard details contained in the CPSS unless otherwise noted in the Special Provisions.

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT**

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SECTION 1010 - SUMMARY OF WORK

PART 1 – GENERAL

1.1 GENERAL

- A. The WORK to be performed under this contract shall consist of furnishing all plant, tools, equipment, materials, supplies, manufactured articles, labor, transportation and services, including fuel, power, water, and essential communications, and performing all WORK, or other operations required for the fulfillment of the contract in strict accordance with the Contract Documents. The WORK shall be complete, and all work, materials, and services not expressly indicated or called for in the Contract Documents which may be necessary for the complete and proper construction of the WORK in good faith shall be provided by the CONTRACTOR as though originally so indicated, at no increase in cost to the OWNER.

1.2 WORK COVERED BY CONTRACT DOCUMENTS

- A. WORK generally consists of the construction for sidewalks and storm water sewers along 12th Street, Howkan Street and 13th Street. The project will be in three parts: base bid, additive item #1 & additive item #2. The bid will be awarded with base bid alone or base bid with a combination of additive bid items, either item or both. Base bid is approximately 1040 linear feet of sidewalk, with approximately 710 linear feet of storm water sewer. Additive bid item #1 is approximately 555 linear feet of sidewalk, with approximately 540 linear feet of storm water sewer. Additive bid item #2 is approximately 330 linear feet of sidewalk, with approximately 200 linear feet of storm water sewer.

1.3 SITE OF THE WORK

- A. The site of the WORK is located in Petersburg, Alaska on 12th Street, Howkan Street & 13th Street.

1.4 BEGINNING AND COMPLETION OF THE WORK

- A. Time is the essence of the contract. All WORK shall be completed in accordance with the following schedule:

<u>WORK DESCRIPTION</u>	<u>COMPLETION DATE</u>
Substantial Completion for all Work	October 1, 2020
Final Completion for All WORK under the Contract Documents	October 15, 2020

1.5 CONTRACT METHOD

- A. The WORK hereunder will be constructed under a unit-price contract

SECTION 1010 - SUMMARY OF WORK

1.6 CONTRACTOR USE OF PROJECT SITE

- A. The CONTRACTOR's use of the Project site shall be limited to its construction operations, including on-site storage of materials. Contractor will be provided with a 20'x50' staging area on the end of 12th Street on the east side. This area will be designated on the ground by the engineer. Security of both the project and staging area is the contractor's responsibility. This end of 12th Street area will remain open to public traffic at all times. Storage of material and equipment in this area will not block the two way public car traffic.

1.7 OWNER USE OF THE PROJECT SITE

- A. The OWNER may utilize all or part of the existing site during the entire period of construction for the conduct of the OWNER's normal operations. The CONTRACTOR shall cooperate and coordinate with the ENGINEER to facilitate the OWNER's operations and to minimize interference with the CONTRACTOR's operations at the same time. In any event, the OWNER shall be allowed access to the Project site during the period of construction.

END OF SECTION

SECTION 1015 – MEASUREMENT & PAYMENT

PART 1-GENERAL

1.1 SCOPE

- A. Payment for the various items of the Bid Schedule, as further specified herein, shall include all compensation to be received by the CONTRACTOR for furnishing all tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items of WORK being described, as necessary to complete the various items of the WORK all in accordance with the requirements of the Contract Documents, including all appurtenances thereto, and including all costs of PERMITS and cost of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA).
- B. No separate payment will be made for any pay item that is not specifically set forth in the Bid Schedule, and all costs therefore shall be included in the prices named in the Bid Schedule for the various appurtenant items of WORK.
- C. In addition to other incidental items of WORK listed elsewhere in the contract, the following items shall also be considered as incidental to other items of WORK under this contract:
 - 1. Re-vegetating areas disturbed during construction.
 - 2. Siltation and pollution control.
 - 3. Maintenance of all services through the Project area, including water, storm, garbage pickup, mail delivery, other deliveries and emergency vehicles.
 - 4. Miscellaneous attachment hardware as required to install new equipment.
 - 5. Transport, shipping and delivery of all materials to the project site, undamaged and in new condition.
 - 6. Minor grading of fill and leveling course materials as required to maintain positive surface drainage at all locations.
 - 7. Coordination with work being performed by others on the site
 - 8. Clean up of site at completion of construction.

1.2 MOBILIZATION (Pay Item Nos. 1510.1) PRICE BASED ON LUMP SUM

- A. Measurement for payment for Mobilization shall be based upon the completion of the entire WORK as a Lump Sum Pay unit, complete, all in accordance with the requirements of the Contract Documents.
- B. Payment for Mobilization under the Base Bid shall be made at the amount shown on the Bid Schedule under Pay Item No. 1510.1, which payment shall constitute full compensation for all WORK described in Section 1505 - Mobilization, as shown on the Plans and as directed by the ENGINEER.
- C. Partial payments will be made as the WORK progresses as follows:
 - 1. When 10% of the total original contract amount is earned from other pay items, 100% of the amount bid for Mobilization, or 10% of the original contract amount, whichever is lesser, will be paid.
 - 2. Upon completion of all WORK on the Project, payment of any amount bid for Mobilization in excess of 10% of the total original contract amount will be paid.

SECTION 1015 – MEASUREMENT & PAYMENT

- 2.1 MEASUREMENT FOR PAYMENT, CLEARING & GRUBBING (Pay Item No. 2004.1) PRICE BASED ON LUMP SUM QUANTITY
- A. Measurement for payment for CLEARING & GRUBBING shall be a lump sum for the clearing and grubbing required for the project as specified in the plans and specifications.
- 2.2 MEASUREMENT FOR PAYMENT, EXCAVATION (Pay Item No. 2010.1) PRICE BASED ON LUMP SUM QUANTITY.
- A. Measurement for payment for EXCAVATION shall be a lump sum cost for all the excavation required for the project as specified in the plans and specifications. This includes all labor, equipment, and material as specified in the plans and specifications.
- 2.3 MEASUREMENT FOR PAYMENT, EMBANKMENT (Pay Item No. 2021.1) PRICE BASED ON LUMP SUM QUANTITY.
- A. Measurement for payment for EMBANKMENT shall be a lump sum cost for all the embankment required for the project as specified in the plans and specifications. This includes all labor, equipment, and material as specified in the plans and specifications.
- 2.4 MEASUREMENT FOR PAYMENT, BASE COURSE (Pay Item No. 2022.1) PRICE BASED ON LUMP SUM QUANTITY.
- A. Measurement for payment for BASE COURSE shall be a lump sum cost for all the base course required for the project as specified in the plans and specifications. This includes all labor, equipment, and material as specified in the plans and specifications.
- 3.1 MEASUREMENT FOR PAYMENT, CURB & GUTTER (PAY ITEM NO. 3002.1) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for CURB & GUTTER shall be a per foot cost for the horizontal measurement of concrete curb and gutter along one side of street. This includes all labor, equipment, and material needed for installation of curb and gutter as specified in the plans and specifications. The measurement will include total of both standard and depressed curb and gutter. The additional cost of a depressed curb and gutter will be reflected in another pay item.
- 3.2 MEASUREMENT FOR PAYMENT, DEPRESSED CURB & GUTTER (PAY ITEM NO. 3002.2) PRICE BASED ON EACH QUANTITY.
- A. Measurement for payment for DEPRESSED CURB & GUTTER shall be as per each cost for the installation of each depressed curb and gutter group regardless of length. This includes all labor, equipment, and material needed for installation of each depressed curb and gutter as specified in the plans and specifications. The linear foot cost of curb and gutter is paid under Item 3002.1 and includes the linear feet of depressed curb and gutter, this pay item is the additional cost per each depressed curb and gutter group.

SECTION 1015 – MEASUREMENT & PAYMENT

- 3.3 MEASUREMENT FOR PAYMENT, 6” CONCRETE SIDEWALK – 4’ WIDE (PAY ITEM NO. 3003.1) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for 6” CONCRETE SIDEWALK – 4’ WIDE, shall be a per foot cost for the horizontal measurement of 6’ CONCRETE SIDEWALK – 4’ WIDE along one side of street including curb ramps. This includes all labor, equipment, and material needed for installation of 6” CONCRETE SIDEWALK – 4’ WIDE as specified in the plans and specifications.
- 3.4 MEASUREMENT FOR PAYMENT, 6” CONCRETE SIDEWALK – 5’ WIDE (PAY ITEM NO. 3003.2) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for 6” CONCRETE SIDEWALK – 5’ WIDE, shall be a per foot cost for the horizontal measurement of 6’ CONCRETE SIDEWALK – 5’ WIDE along one side of street including curb ramps. This includes all labor, equipment, and material needed for installation of 6” CONCRETE SIDEWALK – 5’ WIDE as specified in the plans and specifications.
- 3.5 MEASUREMENT FOR PAYMENT, CONCRETE SIDEWALK APRON (PAY ITEM NO. 3003.3) PRICE BASED ON EACH QUANTITY.
- A. Measurement for payment for CONCRETE SIDEWALK APRON shall be as per each cost for the installation of each concrete sidewalk apron. This includes all labor, equipment, and material needed for installation of each concrete sidewalk apron as specified in the plans and specifications.
- 3.6 MEASUREMENT FOR PAYMENT, CURB RAMP (PAY ITEM NO. 3004.1) PRICE BASED ON EACH QUANTITY.
- A. Measurement for payment for CURB RAMP shall be as per each cost for the installation of each curb ramp. This includes all labor, equipment, and material needed for installation of each curb ramp as specified in the plans and specifications. The linear foot cost of sidewalk is paid under Item 3003.1, 3003.2 and includes the linear feet of the curb ramp, this pay item is the additional cost per each curb ramp.
- 3.7 MEASUREMENT FOR PAYMENT, CONCRETE PAVEMENT PATCH (PAY ITEM NO. 3012.1) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for CONCRETE PAVEMENT PATCH, shall be a per foot cost for the horizontal measurement of CONCRETE PAVEMENT PATCH along one side of street. This includes all labor, equipment, and material needed for installation of CONCRETE PAVEMENT PATCH as specified in the plans and specifications. Where the construction of the sidewalk cuts through an area of pavement that requires concrete pavement patch on both sides, then the measurement of the back of sidewalk that required concrete pavement patch will be also be added to the total for payment.

SECTION 1015 – MEASUREMENT & PAYMENT

- 5.1 MEASUREMENT FOR PAYMENT, CATCH BASIN – TYPE “A” (PAY ITEM NO. 5505.1) PRICE BASED ON EACH QUANTITY.
- A. Measurement for payment for CATCH BASIN – TYPE “A” shall be as per each cost for the installation of CATCH BASIN – TYPE “A”. This includes all labor, equipment, and material needed for installation of each CATCH BASIN – TYPE “A” as specified in the plans and specifications. A one catch basin pay unit will include the cast iron frame and grate as specified in the plans and specifications.
- 5.2 MEASUREMENT FOR PAYMENT, 18” Ø CORRUGATED POLYETHYLENE PIPE (PAY ITEM NO. 5520.1) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for 18” Ø CORRUGATED POLYETHYLENE PIPE, shall be a per foot cost for the horizontal measurement of 18” Ø CORRUGATED POLYETHYLENE PIPE. This includes all labor, equipment, and material needed for installation of 18” Ø CORRUGATED POLYETHYLENE PIPE as specified in the plans and specifications.
- 5.3 MEASUREMENT FOR PAYMENT, 24” Ø CORRUGATED POLYETHYLENE PIPE (PAY ITEM NO. 5520.2) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for 24” Ø CORRUGATED POLYETHYLENE PIPE, shall be a per foot cost for the horizontal measurement of 24” Ø CORRUGATED POLYETHYLENE PIPE. This includes all labor, equipment, and material needed for installation of 24” Ø CORRUGATED POLYETHYLENE PIPE as specified in the plans and specifications.
- 6.1 MEASUREMENT FOR PAYMENT OF CONSTRUCTION SURVEYING (PAY ITEM NO. 6502.1) PRICE LUMP SUM QUANTITY.
- A. Measurement for payment for CONSTRUCTION SURVEYING shall be lump sum for all surveying needed to construct project as specified in the plans. This includes all labor, equipment, and material needed for the construction surveying needs during the entire project.
- 7.1 MEASUREMENT FOR PAYMENT, SIGN REMOVAL & INSTALLATION (PAY ITEM NO. 7011.1) PRICE BASED ON EACH QUANTITY.
- A. Measurement for payment for SIGN REMOVAL & INSTALLATION shall be as per each cost for SIGN REMOVAL & INSTALLATION. This includes all labor, equipment, and material needed for installation of each SIGN REMOVAL & INSTALLATION as specified in the plans and specifications. A one SIGN REMOVAL & INSTALLATION pay unit will include the removal, storage and re-installation on one sign as specified in the plans and specifications.
- 7.2 MEASUREMENT FOR PAYMENT, ROCKWALL (PAY ITEM NO. 7021.1) PRICE BASED ON PER FOOT QUANTITY.
- A. Measurement for payment for ROCKWALL, shall be a per foot cost for the horizontal measurement of ROCKWALL. This includes all labor, equipment, and material needed for installation of ROCKWALL as specified in the plans and specifications. The measurement will be taken along the base of the rockwall installed, this measurement along the rockwall base will not matter either it is one, two or three stones high.

SECTION 1015 – MEASUREMENT & PAYMENT

7.3 MEASUREMENT FOR PAYMENT OF TRAFFIC MAINTENANCE & FLAGGING (PAY ITEM NO. 7026.1) PRICE LUMP SUM QUANTITY.

A. Measurement for payment for TRAFFIC MAINTENANCE & FLAGGING shall be lump sum for all TRAFFIC MAINTENANCE & FLAGGING needed to construct project as specified in the plans. This includes all labor, equipment, and material needed for the TRAFFIC MAINTENANCE & FLAGGING needed during the entire project.

7.4 MEASUREMENT FOR PAYMENT OF EROSION AND SEDIMENT CONTROL (Pay Item No. 7030.1) PRICE LUMP SUM QUANTITY

A. Measurement for payment for EROSION AND SEDIMENT CONTROL shall be based upon the completion of the entire Work as a Lump Sum, Pay Unit, complete, all in accordance with the requirements of the Contract Documents and as shown on the Plans. This includes all permits, labor, equipment, and material needed for the EROSION AND SEDIMENT CONTROL needed during the entire project.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 1510 – MOBILIZATION

PART 1 – GENERAL

1.1 GENERAL

A. Mobilization shall include the obtaining of all PERMITS; moving onto the site of all plant and equipment; furnishing and erecting plants, temporary buildings, and other construction facilities; and implementing security requirements; all as required for the proper performance and completion of the WORK.

1. Moving on to and off the site of all CONTRACTOR's plant and equipment required for operations.
2. Obtaining all required PERMITS (Petersburg Borough Permits).
3. Having all OSHA required notices and establishment of safety programs.

1.2 PAYMENT FOR MOBILIZATION

- A. Mobilization, or any part thereof will be approved for payment under the contract until all Mobilization/ Demobilization items listed above have been completed as specified.
- B. As soon as practicable after receipt of the Notice to Proceed, the CONTRACTOR shall submit a breakdown to the ENGINEER for approval, which shall show the estimated value of each major component of Mobilization. When approved by the ENGINEER, the breakdown will be the basis for initial progress payments in which Mobilization is included.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION (Not Used)

END OF SECTION

SECTION 2004 – CLEARING & GRUBBING

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to remove the trees, brush and surface duff from within the project right-of-way for the excavation and embankment placement necessary for the construction of the project. No clearing and grubbing will be outside the right-of-way on private property. Contractor will be responsible for delineating the right -of-way boundary. Disposal of clearing and grubbing material will be the contractor's responsibility at an approved site not provided by P.I.A.

1.2 SUBMITTALS

- A Provide location of approved disposal site.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 WORK

- A. The contractor will use what equipment necessary of the removal of trees, brush and duff necessary for the excavation and placement of embankment required in the project. Equipment used will not breakdown or deteriorates the existing road pavement. The material will be disposed of and site cleaned up for continued construction of the project.

END OF SECTION

SECTION 2010 – EXCAVATION

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary for all the excavation during construction project. All safety procedures will be taken during any excavation. All excavation for the project will be considered as one pay item, all necessary and amount will not be measured.

1.2 SUBMITTALS (NOT USED)

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the Drawings, and as directed by the Engineer, the Contractor will excavate the areas needed for the satisfactory completion of the project.

END OF SECTION

SECTION 2021 – EMBANKMENT – 3” MINUS SHOT ROCK

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to place and compact all the 3” minus shot rock embankment necessary for the construction of the project as per the plans and specifications and directed by the engineer.

Requirements for earthwork and quality of material are specified in Division 20 - Earthwork. All 3” minus shot rock embankment material will not be measured for payment but will be paid as lump sum item.

1.2 SUBMITTALS

- A. Location of rock source pit will be given to the engineer for approval.

PART 2 – PRODUCTS

- A. All 3” minus shot rock quality and type of material are specified in Division 20 - Earthwork. Backfills are specified in Division 20 – Earthwork or the Plans.

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the drawings, specifications and as directed by the engineer. The Contractor will place the 3” minus shot rock in a maximum of 18” layers and compact to 95%.

END OF SECTION

SECTION 2022 – BASE COURSE – 3/4” MINUS GRAVEL

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to placed and compact all the 3/4” minus gravel necessary for the construction of the project as per the plans and specifications and directed by the engineer.

Requirements for earthwork and quality of material are specified in Division 20 - Earthwork. All 3/4” minus gravel base course material will not be measured for payment but will be paid as lump.

1.2 SUBMITTALS

- A. Location of rock source pit will be given to the engineer for approval.

PART 2 – PRODUCTS

- A. All 3/4” minus gravel quality and type of material are specified in Division 20 - Earthwork. Backfills are specified in Division 20 – Earthwork or the Plans.

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the drawings, specifications and as directed by the engineer. The Contractor will place the 3/4” minus gravel in a maximum of 12” layers and compact to 95%.

END OF SECTION

SECTION 3002 – CURB & GUTTER

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to complete the construction for installing curb and gutter, both standard and depressed, as per the plans and specifications or directed by the engineer.

1.2 SUBMITTALS

- A. Provide certification for the portland cement concrete mix to the engineer for approval.
- B. Provide certification for expansion joint material to engineer for approval.
- C. Provide certification for joint caulking material to engineer for approval.

PART 2 – PRODUCTS

- A. All Portland concrete quality and type of material are specified in Division 30 - Portland Cement Concrete or the Plans.
- B. Concrete mixtures: conform to ACI 301 sec. 4 "Concrete Mixtures" and meet the following requirements:
 - 5 sacks of cement per cubic yard
 - 3500 psi @ 28 days
 - 3/4" maximum aggregate size
 - 6% air content per ASTM C 260
 - .45 maximum water/cement ratio
 - 4" maximum slump
- C. Fiber expansion joint is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. Thickness will be 1/2" and full depth of concrete minus caulking thickness. Curb and gutter expansion joints will be precut material to match curb and gutter cross section.
- D. Joint caulking material will be a self-leveling two part quick setting epoxy suitable for exterior concrete sidewalk expansion joints. Color will be grey, similar to the finish color of the concrete sidewalk. Flexible epoxy control joint resin: Sikadur 51 SL brand or approved equal.

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the Drawings, and as directed by the Engineer. The Contractor will install curb and gutter as specified on the plans.
- B. Cold weather placement and protection will be provided as specified in the Division 30 - Portland Cement Concrete, City Of Petersburg Standard Specifications (CPSS). Winter shutdown may be called if forecast is for below freezing weather.
- C. Contractor will place concrete during times of no rain for minimum period of 12 hours. If a rain period is possible during the 12 hours then the contractor will use sand bags diversion dike along fresh concrete placement to divert rainwater from eroding the fresh concrete.
- D. Expansion joint material and joint caulking material will be installed as per manufacturer's recommendations.

END OF SECTION

SECTION 3003 – CONCRETE SIDEWALKS & APRONS

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to complete the construction for installing concrete sidewalks and aprons, as per the plans and specifications or directed by the engineer.

1.2 SUBMITTALS

- A. Provide certification for the portland cement concrete mix to the engineer for approval.
- B. Provide certification for expansion joint material to engineer for approval.
- C. Provide certification for joint caulking material to engineer for approval.

PART 2 – PRODUCTS

- A. All Portland concrete quality and type of material are specified in Division 30 Portland Cement Concrete or the Plans.
- B. Concrete mixtures: conform to ACI 301 sec. 4 "Concrete Mixtures" and meet the following requirements:
 - 5 sacks of cement per cubic yard
 - 3500 psi @ 28 days
 - 3/4" maximum aggregate size
 - 6% air content per ASTM C 260
 - .45 maximum water/cement ratio
 - 4" maximum slump
- C. Fiber expansion joint is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. Thickness will be 1/2" and full depth of concrete minus caulking thickness. Curb and gutter expansion joints will be precut material to match curb and cutter cross section.
- D. Joint caulking material will be a self-leveling two part quick setting epoxy suitable for exterior concrete sidewalk expansion joints. Color will be grey, similar to the finish color of the concrete sidewalk. Flexible epoxy control joint resin: Sikadur 51 SL brand or approved equal.

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the Drawings, and as directed by the Engineer. The Contractor will install concrete sidewalks and aprons as specified on the plans. Concrete surface will be a broom finish.
- B. Cold weather placement and protection will be provided as specified in the Division 30 - Portland Cement Concrete, City Of Petersburg Standard Specifications (CPSS).
- C. Contractor will place concrete during times of no rain for minimum period of 12 hours. If a rain period is possible during the 12 hours then the contractor will can use sand bags diversion dike along fresh concrete placement to divert rainwater from eroding the fresh concrete.
- D. Expansion joint material and joint caulking material will be installed as per manufacturer's recommendations.

END OF SECTION

SECTION 3004 – CONCRETE CURB RAMP

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to complete the construction for installing concrete curb ramp, as per the plans and specifications or directed by the engineer.

1.2 SUBMITTALS

- A. Provide certification for the portland cement concrete mix to the engineer for approval.
- B. Provide certification for expansion joint material to engineer for approval.
- C. Provide certification for joint caulking material to engineer for approval.

PART 2 – PRODUCTS

- A. All Portland concrete quality and type of material are specified in Division 30 Portland Cement Concrete or the Plans.
- B. Concrete mixtures: conform to ACI 301 sec. 4 "Concrete Mixtures" and meet the following requirements:
- | | |
|------------------------------------|----------------------------------|
| - 5 sacks of cement per cubic yard | - 6% air content per ASTM C 260 |
| - 3500 psi @ 28 days | - .45 maximum water/cement ratio |
| - 3/4" maximum aggregate size | - 4" maximum slump |
- C. Fiber expansion joint is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. Thickness will be 1/2" and full depth of concrete minus caulking thickness. Curb and gutter expansion joints will be precut material to match curb and gutter cross section.
- D. Joint caulking material will be a self-leveling two part quick setting epoxy suitable for exterior concrete sidewalk expansion joints. Color will be grey, similar to the finish color of the concrete sidewalk. Flexible epoxy control joint resin: Sikadur 51 SL brand or approved equal.

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the Drawings, and as directed by the Engineer. The Contractor will install concrete curb ramp as specified on the plans. Concrete surface will be a broom finish or as plans.
- B. Cold weather placement and protection will be provided as specified in the Division 30 - Portland Cement Concrete, City Of Petersburg Standard Specifications (CPSS). Winter shutdown may be called if forecast is for below freezing weather.
- C. Contractor will place concrete during times of no rain for minimum period of 12 hours. If a rain period is possible during the 12 hours then the contractor will use sand bags diversion dike along fresh concrete placement to divert rainwater from eroding the fresh concrete.
- D. Expansion joint material and joint caulking material will be installed as per manufacturer's recommendations.

END OF SECTION

12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT

CONCRETE CURB RAMP

SECTION 3012 – CONCRETE PAVEMENT PATCH

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to complete the construction for installing concrete pavement patch as per the plans and specifications or directed by the engineer.

1.2 SUBMITTALS

- A. Provide certification for the portland cement concrete mix to the engineer for approval.
- B. Provide certification for expansion joint material to engineer for approval.
- C. Provide certification for joint caulking material to engineer for approval.

PART 2 – PRODUCTS

- A. All Portland concrete quality and type of material are specified in Division 30 - Portland Cement Concrete or the Plans.
- B. Concrete mixtures: conform to ACI 301 sec. 4 "Concrete Mixtures" and meet the following requirements:
 - 5 sacks of cement per cubic yard
 - 3500 psi @ 28 days
 - 3/4" maximum aggregate size
 - 6% air content per ASTM C 260
 - .45 maximum water/cement ratio
 - 4" maximum slump
- C. Fiber expansion joint is composed of cellular fibers securely bonded together and uniformly saturated with asphalt to assure longevity. Thickness will be 1/2" and full depth of concrete minus caulking thickness. Curb and gutter expansion joints will be precut material to match curb and cutter cross section.
- D. Joint caulking material will be a self-leveling two part quick setting epoxy suitable for exterior concrete sidewalk expansion joints. Color will be grey, similar to the finish color of the concrete sidewalk. Flexible epoxy control joint resin: Sikadur 51 SL brand or approved equal.

PART 3 – EXECUTION

3.1 WORK

- A. To the extent indicated on the Drawings, and as directed by the Engineer. The Contractor will install concrete pavement patch as specified on the plans. Concrete surface will be a broom finish or as shown in plans.
- B. After curb and gutter has been constructed and the area to be patched is prepared. The concrete pavement patch will be a minimum of 6" thick concrete. Full expansion joints will be installed between 20' to 30' with caulking atop the joint. No expansion joint material is needed between curb and cutter and the concrete pavement patch.

SECTION 3012 – CONCRETE PAVEMENT PATCH

- C. Contractor shall saw cut and remove an additional 4" from each edge of the existing asphalt pavement. This cut shall be done on the day that the concrete pavement patch is to be placed. The 4" asphalt removal will have the existing crushed rock base excavated to reach a depth of 6" below the top of the existing asphalt pavement. This area will be compacted to 95% without damage to the existing asphalt pavement.
- D. Base course, 3/4" minus gravel will be used for any material under concrete pavement patch to raise subbase to the 6" minimum thickness. This base material will be compacted to 95%.
- E. The new concrete pavement patch will be closed from traffic for 7 days. Safety barricades will be installed to delineate this area.
- E. Cold weather placement and protection will be provided as specified in the Division 30 - Portland Cement Concrete, City Of Petersburg Standard Specifications (CPSS).). Winter shutdown may be called if forecast is for below freezing weather.
- F. Contractor will place concrete during times of no rain for minimum period of 12 hours. If a rain period is possible during the 12 hours then the contractor will can use sand bags diversion dike along fresh concrete placement to divert rainwater from eroding the fresh concrete.
- G. Expansion joint material and joint caulking material will be installed as per manufacturer's recommendations.

END OF SECTION

SECTION 5505 – CATCH BASIN (TYPE A)

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary construct and install the pre-fabricated concrete catch basin (type A) and the cast iron frame and grate as detailed in the plans.

Requirements for earthwork including excavating and backfill are specified in Division 20 - Earthwork. All excavation and backfill will be considered incidental and not be measured for payment. Installation of catch basin and storm drain piping will be covered under Division 55 – Storm Drain System.

1.2 SUBMITTALS

- A. Provide certification for the pre-fabricated concrete catch basin (type A) to the engineer for approval.
- B. Provide certification for the cast iron grates as specified to the engineer for approval.

PART 2 – PRODUCTS

- A. Backfills are specified in Division 20 – Earthwork or the Plans.
- B. Pre-fabricated concrete catch basin (type A) as per plans. Welded wire reinforcement will be grade 40 minimum of size specified in plans. Concrete will be a minimum:
- | | |
|------------------------------------|----------------------------------|
| - 5 sacks of cement per cubic yard | - 6% air content per ASTM C 260 |
| - 3500 psi @ 28 days | - .45 maximum water/cement ratio |
| - 3/4" maximum aggregate size | - 4" maximum slump |
- C. Cast iron frames and grates as specified in plans. Frames and grates shall be of cast iron and conform to the dimension shown in the plans. The requirement for tensile strength of the gray iron shall be 30,000 PSI minimum in accordance with the requirements of ASTM A-48 and the requirement for transverse breaking load shall be 2,000 pounds in accordance with the requirements of ASTM A-438. Contact surfaces between frames and covers shall be machined to provide a uniform contact surface.

SECTION 5505 – CATCH BASIN (TYPE A)

PART 3 – EXECUTION

3.1 WORK

A. General

Catch basins will be located and installed as per plans.

After connecting the storm drain pipe to catch basin, seal annular space around pipe penetrations with cement mortar. Cement mortar shall conform to the requirements of ASTM C- 150, Type II. After the mortar has firmly set, Contractor shall cut the pipe evenly so that no more than two inches (2”) of the pipe protrudes into the manhole.

The frames and grates shall be brought to grades shown on the Drawings unless otherwise approved by the Engineer. Frames and adjusting rings shall be set in a full bed of mortar and made secure. Grade adjustment rings must be set centered over the catch basin with no lateral offset. No more than a one-quarter inch (1/4”) lateral offset is permitted between grade adjustment rings. Total cumulative offset between grade adjustment rings shall not exceed one-half inch (1/2”). Catch basin frames shall be set centered on the opening with a maximum lateral offset of one-half inch (1/2”) permitted.

Catch basin piping and connections will be inspected by engineer before backfill. Backfill material is to be placed carefully outside of the catch basin and compacted to a minimum of 95%.

END OF SECTION

SECTION 5520 – STORM DRAIN - CORRUGATED POLYETHYLENE PIPE (TYPE S)

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary for installing pipe for storm drain systems. The installation of the riprap outlet protection is also included at the locations shown on the plans.

Requirements for earthwork including excavating and backfill are specified in Division 20 - Earthwork. All excavation and backfill will be considered incidental and not be measured for payment.

1.2 SUBMITTALS

- A. Provide pipe certifications to the engineer.

PART 2 – PRODUCTS

- A. General

All piping shall be in accordance with the Contract Documents conforming to the size and class shown and specified.

- B. Corrugated Polyethylene Pipe (CPEP)

Corrugated Polyethylene pipe shall conform to the following specifications:

1. Twelve inch (12") and larger diameters: the requirements of AASHTO M-294.

The corrugated Polyethylene Pipe covered by these specifications is classified as follows:

Type S - This pipe shall have a full circular cross-section, with an outer corrugated pipe wall and a smooth inner liner. Corrugations may be either annular or helical.

All CPEP fittings shall be rotational or blow molded and shall conform to the fitting requirements of AASHTO M-252 or M-294.

Contractor shall join CPEP segments per the manufacturer's recommendations. When a bell and spigot joint is utilized, the Contractor shall ensure that the rubber gasket is correctly inserted into the joint and that the bell is on the upstream end of the pipe.

Contractor shall join twelve inch (12") and larger CPEP with couplings, corrugated to match the index in the pipe corrugations and in a width not less than three-quarters (3/4) of the nominal pipe diameter. All couplings shall be manufactured to lap equally to a distance on each jointed pipe, to no less than the diameter of the pipe and shall provide a positive means of closure.

- B. Backfills are specified in Division 20 – Earthwork or the Plans.

SECTION 5520 – STORM DRAIN - CORRUGATED POLYETHYLENE PIPE (TYPE S)

PART 3 – EXECUTION

3.1 WORK

A. Excavation and Backfill

Excavation and backfill for furnishing and installing pipe shall be in accordance with Division 20, Section 20.13 - Trench Excavation and Backfill.

B. Pipe Grade and Alignment

Variance of individual pipe sections from established line and grade shall not be greater than 0.03 feet per section of pipe, providing that such variance does not result in a level or reverse sloping invert.

Due to the flexibility of the CPEP, the Contractor shall exert due care while placing bedding and/or filter material and compacting adjacent to and over the pipe. All placement bedding and compaction shall be per the manufacturer's recommendations or as approved by the Engineer.

C. Pipe Laying

CPEP pipe shall be laid in Class D Bedding unless otherwise required by the Contract Documents or directed by the Engineer.

Pipe laying shall in all cases proceed upgrade. Each pipe shall be laid true to line and grade and in such a manner as to form a close concentric joint with the adjoining pipe. The alignment of the installed pipe shall appear straight to visual observations and shall be such that a full circle of light can be seen when sighting along all points of the pipe circumference.

Each section of pipe shall be handled carefully and placed accurately. Each section of pipe shall be properly supported to ensure true alignment and an invert which is smooth and free from roughness or irregularity

All pipe shall be laid in accordance with the respective manufacturer's recommendations. Pipe shall not be laid when the bottom of the ditch or the sides to one foot (1') above the pipe are frozen. Backfill containing frozen material shall not be placed, nor shall the trench be left open during freezing weather so that the temperature of the material near the pipe goes below freezing.

END OF SECTION

SECTION 6502 – CONSTRUCTION SURVEYING

PART 1 - GENERAL

1.1 DESCRIPTION.

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary for construction surveying necessary for the layout, location and construction of the project.

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 CONSTRUCTION

- A. The CONTRACTOR shall use competent, qualified personnel and suitable equipment for the layout WORK required for construction surveying and shall furnish all stakes and other material and equipment necessary for establishing, checking and maintaining the required points, lines and grades as shown on the plans.
- B. The surveyor responsible for construction layout will field verify that horizontal and vertical control points (192, 119, 417, 72) as shown in the plans match values listed in the plan table before construction layout begins. Confirm values with the project engineer.

END OF SECTION

SECTION 7011 – SIGN REMOVAL & INSTALLATION

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to remove existing signs and post and to store in a safe place. After completion of the sidewalk the signs and post will be reinstalled as detailed in the plans.

1.2 SUBMITTALS (NOT USED)

PART 2 – PRODUCTS

- A. Concrete will be a minimum:

- | | |
|------------------------------------|----------------------------------|
| - 5 sacks of cement per cubic yard | - 6% air content per ASTM C 260 |
| - 3500 psi @ 28 days | - .45 maximum water/cement ratio |
| - 3/4" maximum aggregate size | - 4" maximum slump |

PART 3 – EXECUTION

3.1 WORK

- A. The contractor will remove all existing signs and post as listed in the plans. The signs and post will be stored in a safe place. After completion of the sidewalk the signs and post will be reinstalled as detailed in the plans. The post will be installed within 6" of the back of the new sidewalk. Installation will not damage the new sidewalk.

END OF SECTION

SECTION 7021 – ROCKWALL

PART 1 – GENERAL

1.1 DESCRIPTION

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary to construct a rockwall as detailed in the plans.

1.2 SUBMITTALS (NOT USED)

PART 2 – PRODUCTS

- A. Typical rocks used in construction are rectangular boulders of a dimension shown in the plans. The rocks can vary 12" larger in any dimension from shown in plans. Rocks will be of a durability equivalent or better than the properties listed for the 3" minus embankment shot rock.

PART 3 – EXECUTION

3.1 WORK

- A. The contractor will clear and grade the area under rock placement. The first layer of rocks will be embedded about 6" below the surrounding area. The rocks will be staggered and interlocked for stability. The top of the rockwall will be uniform as possible. The rockwall on 12th Street will require landscaping behind wall after completion. This will include placement of bark chips upon completion. The wall on Howkan Street will be constructed to retain the sidewalk embankment. Construction of Howkan Street rockwall will require the base under the rockwall to be excavated and graded to provide proper foundation to hold the rockwall.

END OF SECTION

SECTION 7026 – TRAFFIC MAINTENANCE

PART 1 - GENERAL

1.1 DESCRIPTION.

- A. The WORK under this Section includes providing all labor, materials, tools and equipment necessary for traffic maintenance during the life of the project, including, but not limited to, furnishing, erecting, maintaining, replacing, cleaning, moving and removing the traffic control devices, construction signs, portable concrete barriers, safety fences, and flagging required to safeguard the traveling public and all administrative responsibilities necessary to implement this Work. Flaggers are required any time there is equipment working in the traffic lanes. The contractor will provide the engineer with a traffic control plan for approval before different phase of construction for approval before work can start.

1.2 SUBMITTALS

- A. The contractor shall submit for approval a traffic control plan to the engineer 48 hours before start of construction. Traffic control plan shall conform to the requirements of "MUTCD".

PART 2 – PRODUCTS (NOT USED)

PART 3 – EXECUTION

3.1 PUBLIC NOTICE

- A. Safety and public access. Contractor is responsible for all necessary safety barriers, signage and traffic control necessary for safe operation to the public. The area will remain open to the public when possible. Total blockage of roads will not be permitted, only one lane of the traffic way may be closed during the work day, both lanes will be open during non-working hours of the day. Public notices will be given to the PIA and KFSK radio station of any closures 24 hours before closure.

3.2 PROJECT REQUIREMENTS

- A. Flaggers will be used any time there is construction in the roadway. Minimum of two flaggers are required unless approved by the engineer. All roadway construction will require flaggers except 13th Street. Only signage will be necessary on 13th street.
- B. Maintain access to businesses and residences as at all times through the construction site in accordance with ADA requirements.

END OF SECTION

SECTION 7030 – EROSION & SEDIMENT CONTROL

PART 1 - GENERAL

1.1 THE REQUIREMENT

- A. The CONTRACTOR shall provide for erosion control during construction in accordance with the requirements of the Alaska Department of Environmental Conservation (ADEC). All discharge of pollutants and sedimentation from onsite drainage shall be caught on-site.
- B. Erosion Control includes preparation and maintenance of a Storm Water Pollution Prevention Plan (SWPPP), control of erosion, sedimentation and discharge of pollutants, in accordance with the ADEC Construction General Permit (CGP) for projects disturbing less than 1 acre.
- C. The WORK under this section includes providing all labor, materials, tools and equipment necessary to construct and maintain temporary erosion control works; including but not limited to, wattles, silt fences, floating silt containment booms, settling ponds, check dams, ditches, etc.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Materials shall be suitable for the intended use and perform effectively to control silt and surface erosion. All materials shall remain the property of the CONTRACTOR.

PART 3 - EXECUTION

3.1 GENERAL

- A. The CONTRACTOR is responsible to prepare, submit and maintain a SWPPP, as required by the CGP, that is in accordance with their construction methodologies and sequences.
- B. For projects disturbing greater than 1 Acre, this requirement shall include submission of a Notice of Intent (NOI) to ADEC prior to beginning of WORK. Copies of the NOI and SWPPP shall also be submitted to the ENGINEER within 5 days of submittal to ADEC.
- C. For projects disturbing less than 1 acre, the SWPPP shall be submitted to the ENGINEER prior to the beginning of WORK; submittal to ADEC or an NOI are not required.
- D. WORK at the Project site will not be permitted until the above documents are submitted to the ENGINEER and acceptance of this plan has been obtained from the governing agency or agencies (if required by the CGP).
- E. The CONTRACTOR shall install temporary erosion control structures and devices as required by their SWPPP, prepared in accordance with ADEC CGP regulations. They shall be maintained in effective operating condition at all times. Prior to completion of work, the CONTRACTOR shall clean and remove all silt and debris from the settling pond and check dams.
- F. Temporary erosion control structures shall remain in place until the project is completed and replaced by permanent erosion control WORK, protected by final stabilization or until the ENGINEER approves their removal.

SECTION 7030 – EROSION & SEDIMENT CONTROL

- G. The CONTRACTOR shall be responsible for meeting the requirements of all permits (including permits naming the OWNER, or other parties); therefore, shall be responsible for the quality of the run-off water from the Project site and for any fines and/or penalties resulting from the construction operation.
- H. The CONTRACTOR shall submit NOT (Notice of Termination) at completion of the WORK and removal of all SWPPP items.

END OF SECTION

**PETERSBURG INDIAN ASSOCIATION
12TH, HOWKAN, 13TH STREET SIDEWALK PROJECT**

(XI) PERMITS



THE STATE
of **ALASKA**
GOVERNOR MICHAEL J. DUNLEAVY

Department of Environmental
Conservation

DIVISION OF WATER
Wastewater Discharge Authorization Program

555 Cordova Street
Anchorage, Alaska 99501-2617
Main: 907.269.6285
Fax: 907.334.2415
www.dec.alaska.gov/water/wwdp

May 29, 2019

Mr. Alan Murph, P.E.
Harai & Associates, Inc.
PO Box 625
Petersburg, AK 99833
(via email)

Re: 12th, 13th, & Howkan St. Sidewalk Project - Petersburg
Storm Water Project No.: 19-WW-143-010

Dear Mr. Murph:

This letter is in response to your plan received on May 23, 2019 and follow-up email on May 29, 2019. Based on my review and in accordance with 18 AAC 72.600 Wastewater Disposal Regulations, the Department's storm water letter of approval is granted. This storm water plan letter of approval constitutes an authorization as specified under AS 46.03.100(a). Please keep me posted if any modifications to the subject plans are made.

This letter of approval does not imply the granting of additional authorizations, nor obligate any state, federal, or local government to grant any additional required authorizations.

DEC regulations provide that any person who disagrees with this decision may request an informal review by the Division Director in accordance with 18 AAC 15.185 or an adjudicatory hearing in accordance with 18 AAC 15.195 – 18 AAC 15.340. An informal review request must be delivered to the Director, Division of Water, 555 Cordova Street, Anchorage, AK 99501, within 20 days of the permit decision. Visit <http://dec.alaska.gov/commish/review-guidance.htm> for information on Administrative Appeals of Department decisions.

An adjudicatory hearing request must be delivered to the Commissioner of the Department of Environmental Conservation, 410 Willoughby Avenue, Suite 303, PO Box 111800, Juneau, AK 99811-1800, within 30 days of the permit decision. If a hearing is not requested within 30 days, the right to appeal is waived.

Thank you for your coordination and cooperation with the Department. If you have any questions, please contact me at 269-6283 or William.Ashton@alaska.gov.

Sincerely,

A handwritten signature in blue ink that reads "William Ashton".

William Ashton
Storm Water Coordinator