

**CONTRACT DOCUMENTS AND SPECIFICATIONS  
FOR CONSTRUCTION OF  
CITY OF UNALASKA  
FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING  
CONTRACT  
DPW FILE 29-240**

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**Prepared by:**



**City of Unalaska  
P.O. Box 610  
Unalaska, Alaska 99685**

**May 16, 2016**



City of Unalaska  
**FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**  
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**Part 1**

**BIDDING REQUIREMENTS**



**Section 00030**  
**INVITATION TO BID**

Sealed Bids for the City of Unalaska **FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**, addressed to the City of Unalaska, will be received at the following location:

City of Unalaska  
Office of the City Clerk  
P.O. Box 610  
43 Raven Way  
Unalaska, Alaska 99685  
Tel. 907-581-1251  
Fax 907-581-1417

Sealed bids will be received until 2:00 p.m., local time on **June 16, 2016**, and then will be publicly opened and read. Any bids received after the time and date specified will not be considered.

The work will include, but not be limited to, furnishing all plant, labor, tools, equipment, and materials and performing all operations in connection with painting at miscellaneous City Facilities for the **FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**.

**Project Location(s): The following projects require painting:**

1. Unalaska Department of Public Safety Facility
2. Unalaska Library
3. Dutch Harbor (DUT) Airport Terminal
4. Unalaska DPW Facility Fuel Tanks, Generator Structure
5. Unalaska Solid Waste Baling Facility – Fuel Oil Tank, Waste Oil Tank and Structure
6. Tutiakoff Park
7. Sitka Spruce Park Restroom Facility
8. Unalaska Powerhouse
9. Ounalashka Park Concession Building, Maintenance Building (Equipment Shed), and Dugouts

Work includes a 3-year painting contract using unit prices established in the bid proposal. Technical questions shall be directed in writing to Thomas Regan, Regan Engineering, P.C., at the address shown below. A copy of the Bidding Documents can be obtained at the City of Unalaska Website, <http://www.ci.unalaska.ak.us/rfps>, for no charge.

City of Unalaska  
Department of Public Works  
P.O. Box 610  
Unalaska, Alaska 99685  
Tel. 907-581-1260  
Fax 907-581-2187  
Attn: Tom Cohenour, Dir. Of Public Works  
Email: [tcohenour@ci.unalaska.ak.us](mailto:tcohenour@ci.unalaska.ak.us)

Regan Engineering, P.C.  
Attn: Thomas Regan, P.E.  
P.O. Box 889  
Camas, WA 98607  
Email: [regan\\_thomas@hotmail.com](mailto:regan_thomas@hotmail.com)  
Tel. 360-903-5064

**INVITATION TO BID**

00030-1

Each Bid must be submitted on the prescribed form and accompanied by bid security as prescribed in the Instruction to Bidders, payable to the City of Unalaska, Alaska, in an amount not less than 5 (five) percent of the Total Bid amount. The successful bidder will be required to furnish the necessary additional bond(s) for the faithful performance of the Contract, as prescribed in the Bidding Documents.

A prebid tele-conference will be held on **May 31, 2016** at 2:00 p.m. at the City of Unalaska Department of Public Works and by teleconference. A site visit by all bidders is strongly recommended.

The successful Bidder shall hold such Contractors and Business Licenses as required by State Statutes and City of Unalaska Municipal Code Section 9.30.010. The right is reserved to reject any or all Bids, to waive informalities or irregularities in the bidding, and to accept bids that are considered to be in the best interest of the City of Unalaska.

No bidder may withdraw its bid after the time set for opening thereof, except as provided in the Instructions to Bidders or unless the award of the contract is delayed for a period exceeding 60 days.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

**CITY OF UNALASKA, ALASKA**

By \_\_\_\_\_  
Tom Cohenour, Director of Public Works

**INVITATION TO BID**

00030-2

**Engineer's Estimate**

The Engineers Estimate is within a US DOT Federal Highway Administration Project Classification C or D. <http://www.fhwa.dot.gov/programadmin/contracts/ta508046.cfm>

	Project Classification	Project Cost
	A	\$0 - \$100,000
	B	\$100,000 - \$250,000
	C	\$250,000 - \$500,000
	D	\$500,000 – \$1,000,000
	E	\$1,000,000 - \$2,500,000
	F	\$2,500,000 - \$5,000,000
	G	\$5,000,000 - \$10,000,000
	H	\$10,000,000 - \$15,000,000
	I	\$15,000,000 – \$25,000,000
	J	\$25,000,000 - greater

**Prevailing Wage Requirements**

All workers shall be paid prevailing wage rates as described in the State of Alaska LABORERS' AND MECHANICS' MINIMUM RATES OF PAY, Title 36, Public Contracts, AS 36.05 & AS 35.10 Wage and Hour Administration Pamphlet No. 600 – Latest Revision. The wages published on that date will prevail throughout the entire project regardless of the duration.

**INVITATION TO BID**

00030-2



**Section 00100**  
**INSTRUCTIONS TO BIDDERS**

**1. Defined Terms.**

Terms used in these Instructions to Bidders which are defined in the General Conditions of the Contract Documents have the meanings assigned to them in the General Conditions.

Certain additional terms used in the Bidding Documents have the meanings indicated below which are applicable to both the singular and plural thereof.

- A. Bidder - one who submits a Bid directly to Owner as distinct from a subbidder, who submits a bid to a Bidder.
- B. Bidding Documents - the Bidding Requirements and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).
- C. Bidding Requirements - the Invitation to Bid, Instructions to Bidders, and Bid Form, plus additional documents that may be submitted with the Bid.
- D. Issuing Office - the City Public Works Department, from which the Bidding Documents are to be issued and where the bidding procedures are to be administered.
- E. Low Bidder - Low Bidder will be determined on the basis of the lowest Amount for the total bid including Owner chosen Additive and/or Deductive Bid Items as described in the Bid Form. Award of the Additive or Deductive Bid Items will be made to the extent that construction funds are available, in such order as may suit the best interest of the Owner. The Deductive and Additive Bid items are not in any specific order and are not listed in order of preference. The Owner reserves the right to select the low bidder on the basis of the Base Bid plus any combination of Additive and/or Deductive Bid items. If the order of the bids is affected, the award will be made on the basis of the Base Bid plus any combination of the Deductive and Additive Bid items.
- F. Successful Bidder - the lowest, qualified, responsible and responsive Bidder to whom the City (on the basis of the City's evaluation as hereinafter provided) makes an Award.

**2. Copies of Bidding Documents.**

- A. Complete sets of the Bidding Documents for the sum stated in the Invitation to Bid may be obtained from the Issuing Offices.
- B. Complete sets of Bidding Documents must be used in preparing Bids; the City does not assume any responsibility for errors or misinterpretations resulting from the use of incomplete sets of Bidding Documents.

- C. The Drawings bound in the Contract Documents are at a scale indicated by a note or scale bar on the Drawings.
- D. The City, in making copies of Bidding Documents available on the above terms, does so only for the purpose of obtaining Bids for the work and does not confer a license or grant for any other use.

3. **Qualifications of Bidders.**

To demonstrate qualifications to perform the work, each Bidder must be prepared to submit within 5 days after Bid opening upon City's written request, information such as financial data, previous experience, present commitments, subcontractor names and qualifications, and other such data as may be called for below. Each Bid must contain evidence of Bidder's qualification to do business in Alaska.

Nothing indicated herein should prejudice the right of Owner to seek additional pertinent information as provided in the General Conditions.

4. **License Requirements**

Contractors and subcontractors, in order to perform public work in the State of Alaska, are required to hold State of Alaska Contractor's licenses of the class required to perform the specified work. Contractors and subcontractors are also required to hold current Alaska Business Licenses and City of Unalaska businesses licenses in order to perform public work in the State of Alaska. Contractor's license and Business License numbers shall be inserted in the appropriate place on the Bid form. Evidence of subcontractor's compliance with the above shall be submitted to the City before starting subcontract work on public work contracts.

5. **Examination of Contract Documents and Site.**

A. It is the responsibility of each Bidder before submitting a Bid:

- 1. To examine thoroughly the Contract Documents and other related data identified in the Bidding Documents (including "technical data" referred to below);
- 2. To visit the site to become familiar with and satisfy Bidder as to the general, local, and site conditions that may affect cost, progress, performance, or furnishing of the Work;
- 3. To consider federal, state, and local Laws and Regulations that may affect cost, progress, performance, or furnishing of the Work;
- 4. To study and carefully correlate Bidder's knowledge and observations with the Contract Documents and such other related data;



5. To promptly notify the City of all conflicts, errors, ambiguities or discrepancies which Bidder has discovered in or between the Contract Documents and such other related documents;
  6. To review applicability of the City of Unalaska sales tax to any purchases of materials or services related to the Work.
- B. Information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the site is based upon information and data furnished to the City by Owners of such Underground Facilities or others, and the City does not assume responsibility for the accuracy or completeness thereof unless it is expressly provided otherwise in the Supplementary Conditions.
- C. Provisions concerning responsibility for the adequacy of data furnished to prospective Bidders on subsurface conditions, other physical conditions and Underground Facilities, and possible changes in the Contract Documents due to differing or unanticipated conditions appear in Article 4 of the General Conditions.
- D. Before submitting a Bid, each Bidder will be responsible to make or obtain such examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and Underground Facilities) at or contiguous to the site or otherwise which may affect cost, progress, performance, or furnishing of the Work or which relate to any aspect of the means, methods, techniques, sequences, or procedures of construction to be employed by Bidder and safety precautions and programs incident thereto or which Bidder deems necessary to determine its Bid for performing and furnishing the Work in accordance with the time, price, and other terms and conditions of the Contract Documents.
- E. On request, the City will provide each Bidder access to the site to conduct such examinations, investigations, explorations, tests and studies as each Bidder deems necessary for submission of a Bid. Bidder shall fill all holes and clean up and restore the site to its former condition upon completion of any such explorations, investigations, test, and studies.
- F. The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article 5; that, without exception, the Bid is premised upon performing and furnishing the work required by the Contract Documents and applying the specific means, methods, techniques, sequences, or procedures of construction (if any) that may be shown or indicated or expressly required by the Contract Documents; that Bidder has given the Contracting Officer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Contract Documents and the written resolution thereof by the City is acceptable to Bidder; and that the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work.

## **INSTRUCTIONS TO BIDDERS**

- G. The provisions of paragraph 5A through 5F above, inclusive, do not apply to asbestos, polychlorinated biphenyl (PCB), petroleum, hazardous waste, or radioactive material covered by the Supplementary Conditions.
- H. Nothing contained in the Bid Documents, any and all attachments thereto, or any and all addenda thereto, shall be interpreted by any party as requiring or allowing the Contractor to do anything that is not in compliance with all applicable codes and regulations, that is less than general standard industry quality, or that results in an unsafe, unstable or dangerous condition.

**6. Availability of Lands for Work, Etc.**

The lands upon which the work is to be performed, rights-of-way and easements for access thereto, and other lands designated for use by Contractor in performing the work are identified in the Contract Documents. All additional lands and access thereto required for temporary construction facilities, construction equipment, or storage of materials and equipment to be incorporated in the work are to be obtained and paid for by the Successful Bidder. Easements for permanent structures or for permanent changes in existing facilities are to be obtained and paid for by the City unless otherwise provided in the Contract Documents.

**7. Interpretations and Addenda.**

- A. All questions about the meaning or intent of the Bidding Documents are to be directed per the Invitation to Bid. Interpretations or clarifications considered necessary by the City in response to such questions will be issued by Addenda mailed or electronically delivered to all parties recorded by the Issuing Office as having received the Bidding Documents. Questions received less than 6 days prior to the date for opening of Bids may not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.
- B. Addenda may also be issued to modify the Bidding Documents as deemed advisable by the City.

**8. Bid Security.**

- A. Each Bid must be accompanied by Bid security made payable to Owner for 5 percent of Bidder's Total Bid price and in the form of a certified bank check or a Bid Bond on form attached, issued by a Surety meeting the requirements of the General Conditions.
- B. The Bid security of a successful bidder will be retained until such Bidder has executed the Agreement, furnished the required Contract security, and met the other conditions of the Notice of Award, whereupon the Bid security will be returned. If the successful Bidder fails to execute and deliver the Agreement and furnish the required Contract security within 15 days after the Notice of Award, Owner may

**INSTRUCTIONS TO BIDDERS**

annul the Notice of Award and the Bid security of that Bidder will be forfeited. The bid security of the Bidders whom Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of the 7th day after the Effective Date of the agreement or the 60th day after the Bid opening, whereupon Bid security furnished by such Bidders will be returned. Bid security submitted with bids which are not competitive will be returned within 15 days after the Bid opening.

9. **Contract Times.**

The number of days within which, or the dates by which, the work is to be completed and ready for final payment (the Contract Times as defined in Article 1 of the General Conditions) are set forth in the Agreement (or incorporated therein by reference to the attached Bid Form).

10. **Liquidated Damages.**

Provisions for liquidated damages, if any, are set forth in the Agreement.

11. **Bid Form.**

- A. The Bid Form is included with the Bidding Documents.
- B. All blanks on the Bid Form must be completed by printing in black ink or by typewriter.
- C. Bids by corporations must be executed in the corporate name by the president or a vice-president (or other corporate officer accompanied by evidence of authority to sign) and the corporate seal must be affixed and attested by the secretary or an assistant secretary. The corporate address and state of incorporation must be shown below the signature.
- D. Bids by partnership must be executed in the partnership name and signed by a partner, whose title must appear under the signature and the official address of the partnership must be shown below the signature.
- E. All names must be typed or printed in black ink below the signature.
- F. The Bid shall contain an acknowledgment of receipt of all Addenda (the numbers of which must be filled in on the Bid Form).
- G. The address, telephone, email address, and FAX number for communications regarding the Bid must be shown.
- H. See Article 4 above, for required evidence of authority to conduct business as an out-of-state corporation in Alaska. State Contractor license number, if any, must also be shown.

**INSTRUCTIONS TO BIDDERS**

12. **Submission of Bids.**

- A. Bids shall be submitted not later than the time prescribed, at the place, and in the manner set forth in the Invitation to Bid and shall be enclosed in an opaque sealed envelope, marked with the project title (and, if applicable, the designated portion of the project for which the Bid is submitted) and name and address of Bidder and accompanied by the other required documents. If the Bid is sent through the mail or other delivery system, the sealed envelope shall be enclosed in a separate envelope with the notation "**BID ENCLOSED**" on the face of it.
- B. Only one Bid from any individual, firm, partnership, or corporation, under the same or different names, will be considered. Should it appear to the City that any Bidder is interested in more than one Bid for work contemplated, all Bids in which such Bidder is interested will be rejected.
- C. Attachments.

Bidder shall complete and submit the following forms with its Bid:

Bid Form  
Addenda Acknowledgment  
Alaska Bid Bond (5% of Bid)  
Alaska Business and Contractor's License

13. **Modifications and Withdrawal of Bids.**

- A. Prior to the time and date designated for receipt of Bids, any Bid submitted may be withdrawn by notice to the party receiving Bids at the place designated for receipt of Bids. Such notice shall be in writing over the signature of the Bidder and sent by mail or facsimile. If by mail, written confirmation over the signature of the Bidder shall be mailed and postmarked on or before the date and time set for receipt of Bids, and it shall be worded as not to reveal the amount of the original or modified bid. If by facsimile, the modification received shall be over the signature of the Bidder and shall be received before the date and time set for receipt of Bids. Facsimile messages shall be worded as to not reveal the amount of the original or modified Bid. Facsimile telephone number is:

City of Unalaska                      (907) 581-1417

Bid modifications must be sent to the office to which the original proposal is delivered or sent.

- B. If, within 72 hours after Bids are opened, any Bidder files a duly signed, written notice with the City and promptly thereafter demonstrates to the reasonable satisfaction of the City that there was a material and substantial mistake in the preparation of its Bid, that Bidder may withdraw its Bid. Thereafter, that Bidder

will be disqualified from further consideration on the Work to be provided under the Contract Documents.

**14. Opening of Bids.**

Bids will be opened and read aloud publicly at the place where Bids are to be submitted.

**15. Bids to Remain Subject to Acceptance.**

All Bids will remain subject to acceptance for 60 days after the day of the Bid opening, but the City may, in its sole discretion, release any Bid and return the Bid security prior to that date.

**16. Award of Contract.**

- A. The City reserves the right to reject any or all Bids, including without limitation the rights to reject any or all nonconforming, non responsive, unbalanced or conditional Bids, and to reject the Bid of any Bidder if the City believes that it would not be in the best interest of the Project to make an award to that Bidder, whether because the Bid is not responsive or the Bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by Owner. The City also reserves the right to waive all informalities not involving price, time, or changes in the Work and to negotiate Contract terms with the successful Bidder. Discrepancies in the multiplication of units of work and unit prices will be resolved in favor of the unit prices. Discrepancies between the indicated sum of any column of figures and the correct sum thereof will be resolved in favor of the correct sum. Discrepancies between words and figures will be resolved in favor of the words.
- B. In evaluating Bids, the City will consider the qualifications of Bidders, whether or not the Bids comply with the prescribed requirements, and such alternates, unit prices, and other data, as may be requested in the Bid Form or prior to the Notice of Award.
- C. The City may consider the qualifications and experience of subcontractors, suppliers, and other persons and organizations proposed for those portions of the Work as to which the identity of subcontractors, suppliers, and other persons and organizations must be submitted as provided in the Supplementary Conditions. The City also may consider the operating costs, maintenance requirements, performance data, and guarantees of major items of materials and equipment proposed for incorporation in the Work when such data are required to be submitted prior to the Notice of Award.
- D. The City may conduct such investigations as the City deems necessary to assist in the evaluation of any Bid and to establish the responsibility, qualifications, and financial ability of Bidders, proposed subcontractors, suppliers, and other persons and organizations to execute the work in accordance with the Contract Documents to the City's satisfaction within the prescribed time.

**INSTRUCTIONS TO BIDDERS**

- E. If, at the time this Contract is to be awarded, the total of the lowest acceptable Bid exceeds the funds then estimated by the City as available, the City may reject all Bids or take such other action as best serves the City's interests.
- F. If the Contract is to be awarded, it will be awarded to lowest Bidder as stated in Section 00100 Instructions To Bidders, whose evaluation by the City indicates to the City that the award will be in the best interests of the Project.
- G. In the event of failure of the lowest responsive, responsible Bidder to sign the Contract and provide an acceptable Performance Bond, Payment Bond, and insurance certificate(s), the Owner may award the Contract to the next lowest responsive, responsible Bidder. Such award, if made, will be made within 60 days after the opening of Proposals.
- H. An Additive or Deductive Bid Item is an amount proposed by Bidders and stated on the Bid Form for certain construction activities defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if the Owner decides to accept a corresponding change in either the amount of construction to be completed, or in the products, materials, equipment, systems or installation methods described in the Contract Documents.
- I. Award of the Additive or Deductive Bid Items will be made to the extent that construction funds are available, in such order as may suit the best interest of the Owner. The Deductive and Additive Bid items are not in any specific order and are not listed in order of preference. The Owner reserves the right to select the Base Bid plus any combination of Additive and/or Deductive Bid items. If the order of the bids is affected, the award will be made on the basis of the Base Bid plus any combination of Additive or Deductive Bid items that the Owner selects at their option.

17. **Contract Security.**

Article 5 of the General Conditions sets forth Owner's requirements as to Performance and Payment Bonds. When the successful Bidder delivers the executed Agreement to Owner, it must be accompanied by the required Performance and Payment Bonds.

18. **Signing of Agreement.**

When the City gives a Notice of Award to the successful Bidder, it will be accompanied by the required number of unsigned counterparts of the Agreement, with all other written Contract Documents attached. Within 10 days thereafter, contractor shall sign and deliver the required number of counterparts of the Agreement and attached documents to the City with the required Bonds. Within 10 days thereafter, the City shall deliver one fully signed counterpart to Contractor.

19. **State Required Wage Rates.**

Contractor shall comply with all applicable Federal and State labor regulations, including State of Alaska Title 36, Public Contracts, otherwise known as the Little Davis-Bacon Act, and all labor regulations and minimum rates of pay contained therein.

State Wage Rates can be obtained at <http://labor.alaska.gov/lss/pamp600.htm>. Use the State wage rates that are in effect 10 days before Bid Opening.

NOTE TO BIDDER: Use BLACK ink or typewriter for completing this Bid Form.





**Section 00300  
BID FORM**

To: **City of Unalaska, Department of Public Works**

Address: **P.O. Box 610, Unalaska, Alaska 99685**

Project Identification: **FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

**DEFINITIONS**

The terms used in this Bid which are defined in the General Conditions and Instructions to Bidders included as part of the Contract Documents are used with the same meaning in this Bid.

**BIDDERS DECLARATION AND UNDERSTANDING**

This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm, or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization, or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm, or corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over the City.

In submitting this Bid, Bidder represents, as more fully set forth in the Agreement, that Bidder has examined copies of all the Bidding Documents.

Bidder has familiarized itself with the nature and extent of the Contract Documents, work, site, locality, general nature of work to be performed by Owner or others at the site that relates to work for which this Bid is submitted as indicated in the Contract Documents, and all local conditions and all federal, state, and local Laws and Regulations that in any manner may affect cost, progress, performance, or furnishing of the work.

Bidder has reviewed and checked all information and data shown or indicated in the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, or similar information or data in respect of said Underground Facilities are or will be required by Bidder in order to perform and furnish the work at the Contract Price, within the Contract Time, and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.

Bidder has correlated information known to Bidder and the results of all such observations, examinations, investigations, explorations, tests, and studies with the Contract Documents.

Bidder has given the City written notice of all conflicts, errors, ambiguities or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by the City is acceptable to Bidder, and the Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the work for which this Bid is submitted.

## CONTRACT EXECUTION AND BONDS

The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an agreement with the City in the form included in the Contract Documents to perform and furnish all work as specified or indicated in the Contract Documents for the Contract price and within the Contract Time indicated in this Bid and in accordance with the other terms and conditions of the Contract Documents.

Bidder accepts all of the terms and conditions of the Invitation to Bid and Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the day of Bid opening. Bidder will sign and deliver the required number of counterparts of the Agreement with the Bonds and City of Unalaska business license and other documents required by the Bidding Requirements within 10 days after the date of Owner's Notice of Award.

## CERTIFICATE OF INSURANCE

Bidder agrees to furnish the City, before commencing any Physical Work related to this Contract and as required elsewhere, the certificates of insurance as specified in these Documents.

Bidder further agrees that the amount stated herein includes specific consideration for the insurance coverages, including contractual liability, specified in the Contract Documents.

## CONTRACT COMPLETION TIME

Bidder agrees that the work will be completed and ready for final payment in accordance with the number of calendar days or completion date indicated in the Agreement.

## LIQUIDATED DAMAGES

Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the work within the times specified in the Agreement.

## ADDENDA

The Bidder hereby acknowledges that it has received Addenda No's \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ (Bidder shall insert No. of each Addendum received) and agrees that all addenda issued are hereby made part of the Contract Documents, and the Bidder further agrees that its Bid(s) includes all impacts resulting from said addenda.

## SALES AND USE TAXES

The Bidder agrees that all sales and use taxes are included in the stated bid prices for the work, unless provision is made herein for the Bidder to separately itemize the estimated amount of sales tax.

## SUBCONTRACTORS

The Bidder further agrees that if the bid is the apparent low bid, he shall submit, within 5 days after the bid opening, a listing of subcontracting firms or businesses that will be awarded subcontracts for work in excess of \$5,000 and a copy of the City of Unalaska business license for each Subcontractor.

## **BID FORM**

## BID TABULATION AND SUMMARY

The Bidder further proposes to accept, as full payment for work proposed herein, the amount computed under provisions of the Contract Documents and based on the following Bid amounts, it being expressly understood that the unit quantities of work shown on the plans is independent of the exact quantities involved. The Bidder agrees that the bid amount represent(s) a true measure of the labor and materials required to furnish, install, or provide the item of Work, including all allowances for overhead and profit. The amount shall be shown in both words and figures. In case of a discrepancy, the amount shown in words shall govern.

Bidder agrees to perform all of the work described in the Documents including the specifications, special provisions, and as generally shown on the plans for the prices stated in the Bid Schedules. Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.



City of Unalaska  
**FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

**BIDDER**

If the Bidder is awarded a construction Contract on this Proposal, the surety who provides the Performance Bond and Payment Bond will be \_\_\_\_\_

\_\_\_\_\_ whose address is \_\_\_\_\_

\_\_\_\_\_, \_\_\_\_\_,

Street

City

\_\_\_\_\_.

State

Zip

**BIDDER**

**An Individual**

By

\_\_\_\_\_ (SEAL)

(Individual's name)

doing business as

\_\_\_\_\_

Business

address: \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Email address: \_\_\_\_\_

A Partnership

By \_\_\_\_\_ (SEAL)  
\_\_\_\_\_  
(Firm name)

\_\_\_\_\_  
(general partner)

Business address: \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Email address: \_\_\_\_\_

A Corporation

By \_\_\_\_\_  
(Corporation name)

\_\_\_\_\_  
(State of incorporation)

By \_\_\_\_\_  
(name of person authorized to sign)

\_\_\_\_\_  
(Title)

(Corporate Seal)

Attest \_\_\_\_\_  
(Secretary)

Business address: \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Email address: \_\_\_\_\_

A Joint Venture

By \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

By \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address)

Phone Number and Address for receipt of official communications

Business address: \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_

Fax No.: \_\_\_\_\_

Email address: \_\_\_\_\_

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

**SUBMITTED** on \_\_\_\_\_, 2016.

**NOTE: REFERENCE EXHIBITS FOR SCOPE OF WORK ASSOCIATED WITH EACH PROJECT**





**BID PROPOSAL**  
**FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

ITEM NO.	EST. QUANT.	UNIT	DESCRIPTION ( Write Unit Bid Price in Words)	UNIT PRICE	TOTAL PRICE
1	All	Lump Sum	<b>Unalaska Department of Public Safety Facility</b> _____ _____per lump sum		
2	All	Lump Sum	<b>Unalaska Library</b> _____ _____per lump sum		
3	All	Lump Sum	<b>Dutch Harbor (DUT) Airport Terminal</b> _____ _____per lump sum		
4	All	Lump Sum	<b>Unalaska DPW Facility Fuel Tanks, Generator Structure</b> _____ _____per lump sum		
5	All	Lump Sum	<b>Unalaska Solid Waste Baling Facility – Fuel Oil Tank, Waste Oil Tank and Structure</b> _____ _____per lump sum		
6	All	Lump Sum	<b>Tutiakoff Park</b> _____ _____per lump sum		
7	All	Lump Sum	<b>Sitka Spruce Park Restroom Facility</b> _____ _____per lump sum		
8	All	Lump Sum	<b>Unalaska Powerhouse</b> _____ _____per lump sum		
9	All	Lump Sum	<b>Ounalashka Park Concession Building, Maintenance Building, and Dugouts</b> _____ _____per lump sum		
A	160	Hour	<b>Labor for Painting Work (Regular Time)</b> _____ _____per man hour		
B	40	Hour	<b>Labor for Painting Work (Overtime)</b> _____ _____per man hour		
C	20	\$/day	<b>Per Diem and Lodging per Day per Worker</b> _____ _____per man day		
D	All	Allow- ance	<b>Material Allowance</b> _____ _____per allowance	\$5,000.00	\$5,000.00



**BID PROPOSAL**  
**FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

Total Bid Price: \_\_\_\_\_

Total Bid Price (in words): \_\_\_\_\_

Bidding Company: \_\_\_\_\_

Name (Printed): \_\_\_\_\_

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

Contractor's License No. \_\_\_\_\_ Business License No. \_\_\_\_\_



## BID BOND

KNOW ALL MEN BY THESE PRESENTS: that

\_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Address of Contractor)

as Principal, hereinafter called Principal, and

\_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

a corporation duly organized under the laws of the State of Alaska as Surety, hereinafter called Surety, are held and firmly bound unto

City of Unalaska

\_\_\_\_\_  
(Name of Owner)

PO Box 610, Unalaska, Alaska 99685

\_\_\_\_\_  
(Address of Owner)

as Obligee, hereinafter called Obligee, in the sum of \_\_\_\_\_ Dollars, (\$\_\_\_\_\_) for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Principal has submitted a bid for the City of Unalaska **FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT** located in Unalaska, Alaska.

NOW THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and Sealed this \_\_\_\_\_ day of \_\_\_\_\_ 2016

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

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title) Seal

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

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title) Seal

**BID FORM**

00300-9



**Part 2**

**CONTRACT FORMS**





**Section 00500**  
**STANDARD FORM OF AGREEMENT**  
**BETWEEN THE OWNER AND CONTRACTOR**

THIS AGREEMENT is dated as of the \_\_\_\_\_ day of \_\_\_\_\_ in the year 2016, by and between the City of Unalaska (hereinafter called OWNER) and \_\_\_\_\_  
\_\_\_\_\_ (hereinafter called CONTRACTOR).

OWNER and CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

**Article 1. WORK**

**CONTRACTOR** shall complete all work as specified or indicated in the Contract Documents. The work is generally described as follows:

The work will include, but not be limited to, furnishing all plant, labor, tools, equipment, and materials and performing all operations in connection with painting at miscellaneous City Facilities for the **FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**.

**Project Location(s): The following projects require painting:**

1. Unalaska Department of Public Safety Facility
2. Unalaska Library
3. Dutch Harbor (DUT) Airport Terminal
4. Unalaska DPW Facility Fuel Tanks, Generator Structure
5. Unalaska Solid Waste Baling Facility – Fuel Oil Tank, Waste Oil Tank and Structure
6. Tutiakoff Park
7. Sitka Spruce Park Restroom Facility
8. Unalaska Powerhouse
9. Ounalashka Park Concession Building, Maintenance Building (Equipment Shed), and Dugouts

Work includes a 3-year painting contract using unit process established in the bid proposal. Additional locations may be painted under the term contract as directed.

The Contract Documents which comprise the entire agreement between OWNER and CONTRACTOR concerning the WORK consists of the following:

- Agreement
- Invitation to Bid
- Instructions to Bidders
- Bid Forms
- Performance Bond
- Payment Bond
- General Conditions

**OWNER CONTRACTOR AGREEMENT – FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

- Supplementary Conditions
- Addenda numbers \_\_\_\_\_ to \_\_\_\_\_, inclusive.
- Change Orders which may be delivered or issued after Effective Date of the Agreement and not attached hereto.
- Drawings
- Specifications
- Exhibits
- Appendices

## **Article 2. CONTRACT TIME**

- 2.1 The CONTRACTOR is allowed **until October 15, 2016** for final completion of this project. The Contractor is allowed **until October 15, 2019** for term contract work outside the listed project location work.
- 2.2 Liquidated Damages. The OWNER and CONTRACTOR recognize that time is of the essence of this Agreement and that the OWNER will suffer financial loss if the work is not completed within the times specified above, plus any extensions thereof allowed in accordance with Article 11 of the General Conditions. These types of losses are difficult to quantify. They also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by the OWNER if the work is not completed on time. Accordingly, instead of requiring any such proof, the OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty) CONTRACTOR shall pay the OWNER Two Hundred Fifty Dollars (\$250.00) for each day that expires after the time specified above for completion and readiness for final payment.

## **Article 3. CONTRACT PRICE**

- 3.1 The OWNER shall pay CONTRACTOR for completion of the work in accordance with the Contract Documents an amount equal to the sum of the Lump Sum prices for each separately identified item plus the sum of any Unit Price work items multiplied by the measured quantity of actual items installed (herein referred to as the "Contract Sum").
- 3.2 The Contract sum is based upon the Bid Items which are set forth in the Contract Documents and which are hereby accepted by the OWNER. The Total Sum for work included in this contract is \$ \_\_\_\_\_.

## **Article 4. PAYMENT PROCEDURES**

CONTRACTOR shall submit Applications for Payment in accordance with Article 13 of the General Conditions. Applications for Payment will be processed by the OWNER as provided in the General Conditions.

- 4.1. Progress Payments. The OWNER shall make progress payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment on or about a day of the month mutually agreeable to the OWNER and CONTRACTOR as agreed to at the preconstruction conference. All progress payments will be on the basis of the progress of the work measured by the actual installed quantity of items, plus allowances for stockpiled materials.

## **OWNER CONTRACTOR AGREEMENT – FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

4.1.1. Prior to Substantial Completion, progress payments will be made in an amount equal to the percentage indicated below, but, in each case, less the aggregate of payments previously made and less such amounts as the OWNER shall determine, or the OWNER may withhold, in accordance with Article 13 (paragraph 13.8) of the General Conditions and the Supplemental Conditions.

- a. Ninety percent of work completed.
- b. Once 50 percent of the work is complete as determined by the OWNER, and if the character and progress of the work have been satisfactory to the OWNER, the OWNER, may determine that, as long as the character and progress of the work remain satisfactory to them, there will be no additional retainage on account of work completed; in which case, the remaining progress payments prior to Substantial Completion will be in an amount equal to 100 percent of the work completed.

4.1.2. Upon Substantial Completion, in an amount sufficient to increase total payments to CONTRACTOR to 95 percent of the Contract Price, less such amounts as the OWNER shall determine, or the OWNER may withhold, in accordance with Article 13 of the General Conditions.

4.2. Final Payment. Upon final completion and acceptance of the work in accordance with the General Conditions; Affidavit of Payment of Debts and Claims; ADOT Release; Affidavit of Release of Liens; and Receipt of Consent of Surety Company to Final Payment, the OWNER shall pay the remainder of the Contract Price as provided in said Article 13.

4.2.1 Deductions. The City may deduct from the amount of any payment made to Contractor any sums owed to City by Contractor including, but not limited to, past due sales tax, port and harbor fees, property tax, or rent. Before making any such deduction the City shall have provided Contractor written notice of the amount claimed by City to be due and owing from Contractor.

## **Article 5. INTEREST ON RETAINAGE**

All retainage shall bear interest at the rate required by AS 36.90.250, if applicable.

## **Article 6. CONTRACTOR'S REPRESENTATIONS**

In order to induce the OWNER to enter into this agreement, CONTRACTOR makes the following representations:

- 6.1. CONTRACTOR has familiarized itself with the nature and extent of the Contract Documents, work, site, locality, and all local conditions and Laws and Regulations that in any manner may affect cost, progress, performance, or furnishing of the work.
- 6.2. CONTRACTOR has obtained and carefully studied (or assumes responsibility for obtaining and carefully studying) all such examinations, investigations, explorations, tests, reports, and studies which pertain to the subsurface or physical conditions at or contiguous to the site or which otherwise may affect the cost, progress, performance, or furnishing of the work as CONTRACTOR considers necessary for the performance or furnishing of the work at the Contract Price, within the Contract Time, and in accordance with the other terms and

## **OWNER CONTRACTOR AGREEMENT – FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

conditions of the Contract Documents, including specifically the provisions of paragraph 4.2 of the General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies, or similar information or data are or will be required by CONTRACTOR for such purposes.

- 6.3. CONTRACTOR has reviewed and checked all information and data shown or indicated on the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities. No additional examinations, investigations, explorations, tests, reports, studies, or similar information or data in respect of said Underground Facilities are or will be required by CONTRACTOR in order to perform and furnish the work at the Contract Price, within the Contract Time, and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.4 of the General Conditions.
- 6.4. CONTRACTOR has correlated the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents.
- 6.5. CONTRACTOR has given the OWNER written notice of all conflicts, errors, or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by the OWNER is acceptable to CONTRACTOR.

#### **Article 7. MISCELLANEOUS**

- 7.1. Terms used in this Agreement which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions.
- 7.2. The CONTRACTOR shall submit the Performance Bond, Labor and Material Payment Bonds, and Certification of Insurance and City of Unalaska business licenses and all Subcontractor City of Unalaska business licenses as required by the Contract Documents, prior to commencement of the Work. The Performance and Material Payment Bonds shall be in the amount of 100% of the contract bid price.
- 7.3. No assignment by a party hereto of any rights under or interests in the Contract Documents will be binding on another party hereto without the written consent of the party sought to be bound; and specifically but without limitation monies that may become due and monies that are due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.
- 7.4. OWNER and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to the other party hereto, its partners, successors, assigns, and legal representatives in respect of all covenants, agreements, and obligations contained in the Contract Documents.

#### **OWNER CONTRACTOR AGREEMENT – FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

**IN WITNESS WHEREOF**, The OWNER and CONTRACTOR have signed all counterparts of this Agreement. All portions of the Contract Documents have been signed or identified by the OWNER and - CONTRACTOR.

This Agreement will be effective on \_\_\_\_\_, 2016.

**CITY OF UNALASKA**

**CONTRACTOR** \_\_\_\_\_

By \_\_\_\_\_ By \_\_\_\_\_  
David Martinson, City Manager

(CORPORATE SEAL)

(CORPORATE SEAL)

Attest \_\_\_\_\_ Attest \_\_\_\_\_  
City Clerk

Address for giving notices  
PO Box 610  
Unalaska, Alaska 99685

Address for giving notices  
\_\_\_\_\_  
\_\_\_\_\_

**OWNER CONTRACTOR AGREEMENT – FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**



**Section 00610  
PERFORMANCE BOND**

KNOW ALL MEN BY THESE PRESENTS: that

\_\_\_\_\_  
(Name of Contractor)

\_\_\_\_\_  
(Address of Contractor)

as Principal, hereinafter called Principal, and

\_\_\_\_\_  
(Name of Surety)

\_\_\_\_\_  
(Address of Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

City of Unalaska  
(Name of Owner)

PO Box 610, Unalaska, Alaska 99685  
(Address of Owner)

as Obligee, hereinafter called Obligee, in the sum of \_\_\_\_\_

\_\_\_\_\_ Dollars, (\$\_\_\_\_\_) for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, the Contractor has a written agreement dated \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_, entered into a Contract with Owner for the

City of Unalaska  
**FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

in accordance with the Specifications prepared by the City of Unalaska, which Contract is by reference made a part hereof, and is hereinafter referred to as the Contract.

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly

- 1) Complete the Contract in accordance with its terms and conditions, or
- 2) Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if the Owner elects, upon determination by the Owner and the Surety jointly of the lowest responsible bidder, arrange for a contract between such bidder and Owner, and make available as the Work progresses (even though there should be a default or a succession of defaults under the contract or contracts completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the Contract price", as used in this paragraph, shall mean the total amount payable by Owner to the Contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of six (6) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators, or successors of the Owner.

Signed and Sealed this \_\_\_\_\_ day of \_\_\_\_\_ 2016.

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

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title) Seal

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

\_\_\_\_\_  
(Witness)

\_\_\_\_\_  
(Title) Seal



**Section 00620  
PAYMENT BOND**

KNOW ALL MEN BY THESE PRESENTS,

That \_\_\_\_\_ as Contractor, and  
\_\_\_\_\_ as Surety, are held and firmly bound unto  
City of Unalaska hereinafter called "OWNER", in the sum of \_\_\_\_\_ dollars, for the  
payment of which sum, well and truly made, we bind ourselves, our heirs, executors, administrators,  
successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, said CONTRACTOR has been awarded and is about to enter into the annexed  
Agreement with said OWNER to perform the WORK as specified or indicated in the Contract  
Documents entitled

City of Unalaska  
**FY17 ANNUAL FACILITY PAINTING AND 3-YEAR PAINTING CONTRACT**

NOW THEREFORE, if said CONTRACTOR, or subcontractor, fails to pay for any materials,  
equipment, or other supplies, or for rental of same, used in connection with the performance of work  
contracted to be done, or for amounts due under applicable State law for any work or labor thereon,  
said Surety will pay for the same in an amount not exceeding the sum specified above, and, in the  
event suit is brought upon this bond, a reasonable attorney's fee to be fixed by the court. This bond  
shall inure to the benefit of any persons, companies, or corporations entitled to file claims under  
applicable State law.

PROVIDED, that any alterations in the WORK to be done or the materials to be furnished, or  
changes in the time of completion, which may be made pursuant to the terms of said Contract  
Documents, shall not in any way release said CONTRACTOR or said surety thereunder, nor shall  
any extensions of time granted under the provisions of said Contract Documents release either said  
CONTRACTOR or said Surety thereunder, nor shall any extensions of time granted under the  
provisions of said Contract Documents release either said CONTRACTOR or said Surety, and notice  
of such alterations or extensions of the Agreement is hereby waived by said Surety.

SIGNED AND SEALED, this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

(SEAL)

\_\_\_\_\_  
(CONTRACTOR)

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

By: \_\_\_\_\_  
(Signature)

By: \_\_\_\_\_  
(Signature)

(SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY)



**Part 3**

**GENERAL CONDITIONS**



# **GENERAL CONDITIONS**

## **ARTICLE 1 - DEFINITIONS**

## **ARTICLE 2 -AUTHORITIES AND LIMITATIONS**

- 2.1 Authorities and Limitations
- 2.2 Evaluations by Contracting Officer
- 2.3 Means and Methods
- 2.4 Visits to Site

## **ARTICLE 3 - CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE**

- 3.1 Incomplete Contract Documents
- 3.2 Copies of Contract Documents
- 3.3 Scope of Work
- 3.4 Intent of Contract Documents
- 3.5 Discrepancy in Contract Documents
- 3.6 Clarifications and Interpretations
- 3.7 Reuse of Documents

## **ARTICLE 4 - LANDS AND PHYSICAL CONDI- TIONS**

- 4.1 Availability of Lands
- 4.2 Visit to Site
- 4.3 Explorations and Reports
- 4.4 Utilities
- 4.5 Damaged Utilities
- 4.6 Utilities Not Shown or Indicated
- 4.7 Survey Control

## **ARTICLE 5 - BONDS AND INSURANCE AND INDEMNIFICATION**

- 5.1 Delivery of Bonds
- 5.2 Bonds
- 5.3 Replacement of Bond and Surety
- 5.4 Insurance Requirements
- 5.5 Indemnification

## **ARTICLE 6 - CONTRACTOR'S RESPONSIBILI- TIES**

- 6.1 Supervision of Work
- 6.2 Superintendence by CONTRACTOR
- 6.3 Character of Workers
- 6.4 CONTRACTOR to Furnish
- 6.5 Materials and Equipment
- 6.6 Anticipated Schedules
- 6.7 Finalizing Schedules
- 6.8 Adjusting Schedules
- 6.9 Substitutes of "Or-Equal" Items
- 6.10 Substitute Means and Methods
- 6.11 Evaluation of Substitution
- 6.12 Dividing the Work
- 6.13 Subcontractors
- 6.14 Use of Premises

- 6.15 Structural Loading
- 6.16 Record Documents
- 6.17 Safety and Protection
- 6.18 Safety Representative
- 6.19 Emergencies
- 6.20 Shop Drawings and Samples
- 6.21 Shop Drawings and Sample Review
- 6.22 Maintenance During Construction
- 6.23 Continuing the Work
- 6.24 Consent to Assignment
- 6.25 Use of Explosives
- 6.26 CONTRACTOR's Records

## **ARTICLE 7 - LAWS AND REGULATIONS**

- 7.1 Laws to be Observed
- 7.2 Permits, Licenses, and Taxes
- 7.3 Patented Devices, Materials and Processes
- 7.4 Compliance of Specifications and Drawings
- 7.5 Accident Prevention
- 7.6 Sanitary Provisions
- 7.7 Business Registration
- 7.8 Professional Registration and Certification
- 7.9 Local Building Codes
- 7.10 Air Quality Control
- 7.11 Archaeological or Paleontological Discoveries
- 7.12 Alaska Forest Products
- 7.13 Preferential Employment
- 7.14 Wages and Hours of Labor
- 7.15 Overtime Work Hours and Compensation
- 7.16 Covenant Against Contingent Fees
- 7.17 Officials Not to Benefit
- 7.18 Personal Liability of Public Officials

## **ARTICLE 8 - OTHER WORK**

- 8.1 Related Work at Site
- 8.2 Access, Cutting, and Patching
- 8.3 Defective Work by Others
- 8.4 Coordination

## **ARTICLE 9 - CHANGES**

- 9.1 CITY's Right to Change
- 9.2 Authorization of Changes within the General Scope
- 9.3 Directives
- 9.4 Change Order
- 9.5 Shop Drawing Variations
- 9.6 Changes Outside the General Scope; Supplemental Agreement
- 9.7 Unauthorized Work
- 9.8 Notification of Surety
- 9.9 Differing Site Conditions

## **ARTICLE 10 - CONTRACT PRICE; COMPUTA- TION AND CHANGE**

- 10.1 Contract Price
- 10.2 Claim for Price Change
- 10.3 Change Order Price Determination
- 10.4 Cost of the Work
- 10.5 Excluded Costs
- 10.6 CONTRACTOR's Fee
- 10.7 Cost Breakdown
- 10.8 Cash Allowances
- 10.9 Unit Price Work
- 10.10 Determinations for Unit Prices

#### **ARTICLE 11 - CONTRACT TIME; COMPUTATION AND CHANGE**

- 11.1 Commencement of Contract Time; Notice to Proceed
- 11.2 Starting the Work
- 11.3 Computation of Contract Time
- 11.4 Time Change
- 11.5 Extension Due to Delays
- 11.6 Essence of Contract
- 11.7 Reasonable Completion Time
- 11.8 Delay Damages

#### **ARTICLE 12 - QUALITY ASSURANCE**

- 12.1 Warranty and Guaranty
- 12.2 Access to Work
- 12.3 Tests and Inspections
- 12.4 Uncovering Work
- 12.5 CITY May Stop the Work
- 12.6 Correction of Removal of Defective Work
- 12.7 One Year Correction Period
- 12.8 Acceptance of Defective Work
- 12.9 CITY may Correct Defective Work

#### **ARTICLE 13 - PAYMENTS TO CONTRACTOR AND COMPLETION**

- 13.1 Schedule of Values
- 13.2 Preliminary Payments
- 13.3 Application for Progress Payment
- 13.4 Review of Applications for Progress Payments
- 13.5 Stored Materials and Equipment
- 13.6 CONTRACTOR's Warranty of Title
- 13.7 Withholding of Payments
- 13.8 Retainage
- 13.9 Request for Release of Funds
- 13.10 Substantial Completion
- 13.11 Access Following Substantial Completion
- 13.12 Final Inspection
- 13.13 Final Application for Payment
- 13.14 Final Payment and Final Completion
- 13.15 Final Acceptance
- 13.16 CONTRACTOR's Continuing Obligation
- 13.17 Waiver of Claims by CONTRACTOR

- 13.18 No Waiver of Legal Rights

#### **ARTICLE 14 - SUSPENSION OF WORK, DEFAULT, AND TERMINATION**

- 14.1 CITY May Suspend Work
- 14.2 Default of Contract
- 14.3 Rights or Remedies
- 14.4 Convenience Termination

#### **ARTICLE 15 - CLAIMS AND DISPUTES**

- 15.1 Notification
- 15.2 Presenting Claim
- 15.3 Claim Validity, Additional Information & Project Manager's Action
- 15.4 Contracting Officer's Decision
- 15.5 Notice of Appeal
- 15.6 City Manager's Decision

## **GENERAL CONDITIONS**

### **ACKNOWLEDGMENT**

The City of Unalaska, "General Conditions" are based on the "Standard General Conditions of the Construction Contract" as published by the National Society of Professional Engineers (document number 1910-8, 1983 edition) on behalf of the Engineers Joint Construction Documents Committee. Portions of the NSPE General Conditions are reprinted herein by the express permission of NSPE to the State of Alaska, which supplied these General Conditions to the City of Unalaska. Modifications to the NSPE text are made to provide for State laws, regulations, and established procedures.

The granting of permission by NSPE to allow the State of Alaska to reprint portions of the NSPE document 1910-8, 1983 does not constitute approval of the State of Alaska General Conditions or the subsequently developed City of Unalaska General Conditions.

Insurance requirements were modified March, 2001. Brooks Chandler review comments were incorporated January, 2005 and March, 2008.

## **ARTICLE 1 - DEFINITIONS**

Wherever used in the Contract Documents the following terms, or pronouns in place of them, are used, the intent and meaning, unless a different intent or meaning is clearly indicated, shall be interpreted as set forth below.

The titles and headings of the Sections, Subsections and Articles herein are intended for convenience of reference and shall not be considered as having bearing on their interpretation.

Whenever used in the Specifications or other Contract Documents the following terms have the meaning indicated which are applicable to both the singular and plural thereof. Working titles which have a masculine gender, are intended to refer to persons of either sex.

Terms not defined below shall have their ordinary accepted meanings within the context in which they are used. "Webster's Third New International Dictionary of the English Language, Unabridged, Copyright 1961", or subsequent revision thereof; shall provide ordinarily accepted meanings. Words which have a well-known technical or trade meaning when used to describe work, materials or equipment shall be interpreted in accordance with such meaning. Words defined in Article 1 are capitalized throughout these General Conditions.

Addenda - All clarifications, corrections, or changes issued graphically or in writing by the CITY after the advertisement but prior to the opening of bids.

Advertisement - The public announcement, as required by law, inviting Bids for work to be performed or materials to be furnished.

Application for Payment - The form provided by the CITY which is used by the CONTRACTOR in requesting progress or final payments and which is to include such supporting documentation as is required by the Contract Documents.

Approved or Approval - Means written approval by Contracting Officer or his authorized representative as defined in Article 2.1.

A.S. - Initials which stand for Alaska Statute.

Award - The acceptance, by the City, of the successful Bid.

Bid - The offer of a bidder, on the prescribed form to perform the work at the prices quoted.

Bid Bond - A type of bid Guarantee.

Bid Guaranty - The security furnished with a bid to guarantee that the bidder will enter into a contract if his proposal is accepted by the Department.

Bidder - Any individual, firm, corporation or any acceptable combination thereof, or joint venture submitting a bid for the advertised Work.

Calendar Day - Every day shown on the calendar, beginning and ending at midnight.

Change Order - A written order by the CITY directing changes to the contract, within its general scope.

City - The City of Unalaska, Alaska. References to "owner" or "Contracting Agency" mean the city.

Conditions of the Contract - Those portions of the Contract Documents which define the rights and responsibilities of the contracting parties and of others involved in the Work. The Conditions of the Contract include General Conditions, Supplementary Conditions and other Conditions.

Contract - The written agreement between the CITY and the CONTRACTOR setting forth the obligations of the parties and covering the Work to be performed, all as required by the Contract Documents.



Contract Documents - The Contract Form, Addenda, the Bidding Requirements and CONTRACTOR's Bid (including all appropriate bid tender forms), the Bonds, the Conditions of the Contract and all other Contract Requirements, the Specifications, and the Drawings furnished by the CITY to the CONTRACTOR, together with all change orders and documents approved by the Contracting Officer for inclusion, modifications and supplements issued on or after the Effective Date of the Contract.

Contracting Officer - The person authorized to enter into and administer the contract on behalf of the CITY. He has authority to make findings, determinations and decisions with respect to the contract and, when necessary, to modify or terminate the contract. The Contracting Officer is identified on the Construction Contract.

Contractor - The individual, firm, corporation or any acceptable combination thereof, contracting with the CITY for performance of the Work.

Contract Price - The total moneys payable by the CITY to the CONTRACTOR under the terms of the Contract Documents.

Contract Time - The number of Calendar Days or the date specified in the Construction Contract and authorized time extensions which identify how much time the CONTRACTOR is allowed to achieve Final Completion.

Consultant - A person, firm, agency or corporation retained by the CITY to prepare Contract Documents, perform construction administration services, or other Project related services.

Defective - An adjective which refers to Work that is unsatisfactory, faulty or deficient, or does not conform to the Contract Documents, or does not meet the requirements of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to the CITY's approval of final payment.

Directive - A written communication to the CONTRACTOR from the Contracting Officer interpreting or enforcing a contract requirement or ordering commencement of an item of work.

Drawings - The drawings which show the character and scope of the Work to be performed and which have been furnished by the CITY or the CITY's Consultant and are by reference made a part of the Contract Documents.

Effective Date of the Contract - The date on which the Contract is fully executed by both CONTRACTOR and the CITY.

Final Completion - The Work (or specified part thereof) has progressed to the point that all Work is complete as determined by the Contracting Officer.

General Requirements - Sections of Division 1 of the Specifications which contain administrative and procedural requirements as well as requirements for temporary facilities which apply to Specification Divisions 2 through 16.

Holidays - The City of Unalaska recognizes the following holidays:

1. New Years Day - January 1
2. President's Day - Third Monday in February
3. Memorial Day - Last Monday in May
4. Independence Day - July 4
5. Labor Day - First Monday in September
6. Veteran's Day - November 11
7. Thanksgiving Day - Fourth Thursday in November
8. Christmas Day - December 25

If any holiday listed above falls on a Saturday, Saturday and the preceding Friday are both legal holidays. If the holiday should fall on a Sunday, Sunday and the following Monday are both legal holidays.

Install - Means to build into the Work, ready to be used in complete and operable condition and in compliance with Contract Documents.

Invitation for Bids or Invitation to Bid - A portion of the Bidding Documents soliciting bids for the Work to be performed.

Notice of Intent to Award - The written notice by the CITY to all Bidders identifying the apparent successful Bidder and establishing the CITY's intent to execute the Contract when all conditions required for execution of the Contract are met.

Notice to Proceed - A written notice to the CONTRACTOR to begin the Work and establishing the date on which the Contract Time begins.

Payment Bond - The security furnished by the CONTRACTOR and his surety to guarantee payment of the debts covered by the bond.

Performance Bond - The security furnished by the CONTRACTOR and his surety to guarantee performance and completion of the work in accordance with the contract.

Project - The total construction, of which the Work performed under the Contract Documents is the whole or a part, where such total construction may be performed by more than one prime contractor.

Project Manager - The authorized representative of the Contracting Officer who is responsible for administration of the Contract.

Proposal - The offer of a bidder, on the prescribed form to perform the work at the prices quoted.

Proposal Guaranty - The security furnished with a proposal to guarantee that the bidder will enter into a contract if his proposal is accepted by the Department.

Regulatory Requirement - Laws, rules, regulations, ordinances, codes and/or orders of the United States, State of Alaska or City of Unalaska to the extent applicable to the Work.

Shop Drawings - All drawings, diagrams, illustrations, schedules and other data which are specifically prepared by or for the CONTRACTOR to illustrate some portion of the Work and all illustrations, brochures, standard schedules, performance charts, instructions, diagrams and other information prepared by a Supplier and submitted by the CONTRACTOR to illustrate material, equipment, fabrication, or erection for some portion of the Work.

Specification - Those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative and procedural details applicable thereto.

Subcontractor - An individual, firm, or corporation to whom the CONTRACTOR sublets part of the contract.

Substantial Completion - Although not fully completed, the Work (or a specified part thereof) has progressed to the point where, in the opinion of the CITY as evidenced by the CITY's written notice, it is sufficiently complete, in accordance with the Contract Documents, so that the Work (or specified part) can be utilized for the purposes for which it is intended. The terms "Substantially Complete" and "Substantially Completed" as applied to any Work refer to Substantial Completion thereof.

Supplemental Agreement - A written agreement between the CONTRACTOR and the CITY covering work that is not within the general scope of the contract.

Surety - The corporation, partnership, or individual, other than the CONTRACTOR, executing a bond furnished by the CONTRACTOR.

Unit Price Work - Work to be paid for on the basis of unit prices.

Using Agency - The entity who will occupy or use the completed Work.

Work - Work is the act of, and the result of, performing services, furnishing labor, furnishing and incorporating materials and equipment into the Project and performing other duties and obligations, all as required by the Contract Documents. Such Work, however incremental, will culminate in the entire completed Project, or the various separately identifiable parts thereof.

## **ARTICLE 2 - AUTHORITIES AND LIMITATIONS**

### **2.1 Authorities and Limitations:**

- 2.1.1 The Contracting Officer alone, shall have the power to bind the CITY and to exercise the rights, responsibilities, authorities and functions vested in the Contracting Officer by the Contract Documents, except that the Contracting Officer shall have the right to designate in writing authorized representatives to act for him. Wherever any provision of the Contract Documents specifies an individual or organization, whether Governmental or private, to perform any act on behalf of or in the interests of the CITY that individual or organization shall be deemed to be the Contracting Officer's authorized representative under this Contract but only to the extent so specified. The Contracting Officer may, at any time during the performance of this Contract, vest in any such authorized representatives additional power and authority to act for the Contracting Officer or designate additional representatives, specifying the extent of their authority to act for the Contracting Officer; a copy of each document vesting additional authority in or removing that authority from an authorized representative or designating an additional authorized representative shall be furnished to the CONTRACTOR. The City Council reserves the right to appoint a new Contracting Officer without affecting any of the CONTRACTOR's obligations to the CITY under this Contract.
- 2.1.2 The CONTRACTOR shall perform the Work in accordance with any written order (including but not limited to instruction, direction, interpretation or determination) issued by an authorized representative in accordance with the authorized representative's authority to act for the Contracting Officer. The CONTRACTOR assumes all the risk and consequences of performing the Work in accordance with any order (including but not limited to instruction, direction, interpretation or determination) of anyone not authorized to issue such order, and of any order not in writing.
- 2.1.3 Should the Contracting Officer or his authorized representative designate Consultant(s) to act for the CITY as provided for in Paragraph 2.1.1, the performance or nonperformance of the Consultant under such authority to act, shall not give rise to any contractual obligation or duty of the Consultant to the CONTRACTOR, any Subcontractor, any Supplier, or any other organization performing any of the Work or any Surety representing them.
- 2.1.4 The term "Contracting Officer" when used in the text of these General Conditions or other Contract Documents following this section shall also mean any duly authorized representative of the Contracting Officer when authorized in accordance with Paragraph 2.1.1.

### **2.2 Evaluations by Contracting Officer:**

- 2.2.1 The Contracting Officer will decide all questions which may arise as to;
  - a. Quality and acceptability of materials furnished;
  - b. Quality and acceptability of Work performed;
  - c. Compliance with the Schedule of Progress;
  - d. Interpretation of Contract Documents;
  - e. Acceptable fulfillment of the Contract on the part of the CONTRACTOR.
- 2.2.2 In order to avoid cumbersome terms and confusing repetition of expressions in the Contract Documents whenever the terms "as ordered", "as directed", "as required", "as approved", or terms of like effect or import are used, or the adjectives "reasonable", "suitable", "acceptable", "proper" or "satisfactory" or adjectives of like effect or import are used it shall be understood as if the expression were followed by the words "the Contracting Officer". When such terms are used to describe a requirement, direction, review or judgment of the Contracting Officer as to the Work, it is intended that such requirement, direction, review or judgment will be solely to evaluate the Work for compliance with the Contract Documents (unless there is a specific statement indicating otherwise).

- 2.2.3 The use of any such term or adjective shall not be effective to assign to the CITY any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provision of paragraphs 2.3 or 2.4.

2.3 Means & Methods:

The means, methods, techniques, sequences or procedures of construction, or safety precautions and the program incident thereto, and the failure to perform or furnish the Work in accordance with the Contract Documents are the sole responsibility of the CONTRACTOR.

2.4 Visits to Site:

The Contracting Officer will make visits to the site and approved remote storage sites at intervals appropriate to the various stages of construction to observe the progress and quality of the executed Work and to determine, in general, if the Work is proceeding in accordance with the Contract Documents. Such observations or the lack of such observations shall in no way relieve the CONTRACTOR from his duty to perform the Work in accordance with the Contract Documents.

**ARTICLE 3 - CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE**

3.1 Incomplete Contract Documents:

The submission of a Bid by the Bidder is considered a representation that the Bidder examined the Contract Documents to make certain that all sheets and pages were provided and that the Bidder is satisfied as to the conditions to be encountered in performing the Work. The CITY expressly denies any responsibility or liability for a Bid submitted on the basis of an incomplete set of Contract Documents.

3.2 Copies of Contract Documents:

The CITY shall furnish to the CONTRACTOR up to ten copies of the Contract Documents. Additional copies will be furnished, upon request, at the cost of reproduction.

3.3 Scope of Work:

The Contract Documents comprise the entire Contract between the CITY and the CONTRACTOR concerning the Work. The Contract Documents are complementary; what is called for by one is as binding as if called for by all. The Contract Documents will be construed in accordance with the Regulatory Requirements.

It is specifically agreed between the parties executing this Contract that it is not intended by any of the provisions of the Contract to create in the public or any member thereof a third party benefit, or to authorize anyone not a party to this Contract to maintain a suit pursuant to the terms or provisions of the Contract.

3.4 Intent of Contract Documents:

- 3.4.1 It is the intent of the Contract Documents to describe a functionally complete Project to be constructed in accordance with the Contract Documents. Any Work, materials or equipment that may reasonably be inferred from the Contract Documents as being required to produce the intended result will be supplied, without any adjustment in Contract Price or Contract Time, whether or not specifically called for.
- 3.4.2 Reference to standard specifications, manuals or codes of any technical society, organization or association, or to the Regulatory Requirements, whether such reference be specific or by implication, shall mean the edition stated in the Contract Documents or if not stated the latest standard specification, manual, code or Regulatory Requirements in effect at the time of Advertisement for the Project (or, in the Effective Date of the Contract if there was no Advertisement). However, no provision of any referenced standard specification, manual or code (whether or not specifically incorporated by reference in the Contract Documents) shall be effective to change the duties and responsibilities of the CITY and the CONTRACTOR, or any of their consultants, agents or employees from those set forth in the Contract Documents, nor shall it be effective to assign to the CITY or any of the CITY's consultants, agents or employees, any duty or authority to supervise or direct the furnishing

or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraphs 2.3 or 2.4.

### 3.5 Discrepancy in Contract Documents:

3.5.1 Before undertaking the Work, the CONTRACTOR shall carefully study and compare the Contract Documents and check and verify pertinent figures, and dimensions shown thereon and all applicable field measurements. Work in the area by the CONTRACTOR shall imply verification of figures, dimensions and field measurements. If, during the above study or during the performance of the Work, the CONTRACTOR finds a conflict, error, discrepancy or omission in the Contract Document, or a discrepancy between the Contract Documents and any standard specification, manual, code, or Regulatory Requirement which affects the Work, The CONTRACTOR shall promptly report such discrepancy in writing to the Contracting Officer. The CONTRACTOR shall obtain a written interpretation or clarification from the Contracting Officer before proceeding with any Work affected thereby. Any adjustment made by the CONTRACTOR without this determination shall be at his own risk and expense. However, the CONTRACTOR shall not be liable to the CITY for failure to report any conflict, error or discrepancy in the Contract Documents unless the CONTRACTOR had actual knowledge thereof or should reasonably have knowledge thereof.

### 3.5.2 Discrepancy - Order of Precedence:

When conflicts, errors, or discrepancies within the Contract Documents exist, the order of precedence from most governing to least governing will be as follows:

Supplementary Conditions

General Conditions

General Requirements

Technical Specifications

Drawings (recorded dimensions will govern over scaled dimensions, large details over small scale, schedules over plans, architectural drawings over structural drawings over mechanical and electrical drawings)

### 3.6 Clarifications and Interpretations:

The Contracting Officer will issue with reasonable promptness such written clarifications or interpretations of the requirements of the Contract Documents as the Contracting Officer may determine necessary, which shall be consistent with or reasonably inferable from the overall intent of the Contract Documents.

### 3.7 Reuse of Documents:

Neither the CONTRACTOR nor any Subcontractor, or other person or organization performing or furnishing any of the Work under a direct or indirect contract with the CITY shall have or acquire any title to or ownership rights in any of the Contract Documents (or copies thereof) prepared by or for the CITY and they shall not reuse any of the Contract Documents on extensions of the Project or any other project without written consent of the Contracting Officer.

Contract Documents prepared by the CONTRACTOR in connection with the Work shall become the property of the CITY.

## **ARTICLE 4 - LANDS AND PHYSICAL CONDITIONS**

### 4.1 Availability of Lands:

The CITY shall furnish as indicated in the Contract Documents, the lands upon which the Work is to be performed, rights-of-way and easements for access thereto, and such other lands which are designated for use of the CONTRACTOR in connection with the Work. Easements for permanent structures or permanent changes in existing facilities will be obtained and paid for by the CITY, unless otherwise provided in the Contract Documents. The CONTRACTOR shall provide for all additional lands and access thereto that may be required for temporary construction facilities or storage of materials and equipment.

#### 4.2 Visit to Site:

The submission of a Bid by the CONTRACTOR is considered a representation that the CONTRACTOR has visited and carefully examined the site and is satisfied as to the conditions to be encountered in performing the Work and as to the requirements of the Contract Documents.

#### 4.3 Explorations and Reports:

The Supplementary Conditions identify those reports of explorations and tests of subsurface conditions at the site that have been utilized by the CITY in preparation of the Contract Documents. The CONTRACTOR may rely upon the accuracy of the factual data contained in such reports, but not upon interpretations or opinions drawn from such factual data contained therein or for the completeness or sufficiency thereof. Except as indicated in the immediately preceding sentence and in paragraphs 4.4 and 9.9, CONTRACTOR shall have full responsibility with respect to surface and subsurface conditions at the site.

#### 4.4 Utilities:

4.4.1 The horizontal and vertical locations of known underground utilities as shown or indicated by the Contract Documents are approximate and are based on information and data furnished to the CITY by the owners of such underground utilities.

4.4.2 The CONTRACTOR shall have full responsibility for:

- a. Reviewing and checking all information and data concerning utilities.
- b. Locating all underground utilities shown or indicated in the Contract Documents which are affected by the Work.
- c. Coordination of the Work with the owners of all utilities during construction.
- d. Safety and protection of all utilities as provided in paragraph 6.17.
- e. Repair of any damage to utilities resulting from the Work in accordance with 4.4.4 and 4.5.

4.4.3 If Work is to be performed by any utility owner, the CONTRACTOR shall cooperate with such owners to facilitate the Work.

4.4.4 In the event of interruption to any utility service as a result of accidental breakage or as a result of being exposed or unsupported, the CONTRACTOR shall promptly notify the utility owner and the Contracting Officer. If service is interrupted repair work shall be continuous until the service is restored. No Work shall be undertaken around fire hydrants until provisions for continued service have been approved by the local fire authority.

#### 4.5 Damaged Utilities:

When utilities are damaged by the CONTRACTOR, the utility owner shall have the choice of repairing the utility or having the CONTRACTOR repair the utility. In the following circumstances, the CONTRACTOR shall reimburse the utility owner for repair costs or provide at no cost to the utility owner or the CITY, all materials, equipment and labor necessary to complete repair of the damage:

- a. When the utility is shown or indicated in the Contract Documents.
- b. When the utility has been located by the utility owner.
- c. When no locate was requested by the CONTRACTOR for utilities shown or indicated in the Contract Documents.
- d. All visible utilities.

- e. When the CONTRACTOR could have, otherwise, reasonably been expected to be aware of such utility.

#### 4.6 Utilities Not Shown or indicated.

If, while directly performing the Work, an underground utility is uncovered or revealed at the site which was not shown or indicated in the Contract Documents and which the CONTRACTOR could not reasonably have been expected to be aware of, the CONTRACTOR shall, promptly after becoming aware thereof and before performing any Work affected thereby (except in an emergency as permitted by paragraph 6.19) identify the owner of such underground facility and give written notice thereof to that owner and to the Contracting Officer. The Contracting Officer will promptly review the underground utility to determine the extent to which the Contract Documents and the Work should be modified to reflect the impacts of the discovered utility. The Contract Documents will be amended or supplemented to the extent necessary through the issuance of a change document by the Contracting Officer. During such time, the CONTRACTOR shall be responsible for the safety and protection of such underground utility as provided in paragraph 6.17. The CONTRACTOR may be allowed an increase in the Contract Price or an extension of the Contract Time, or both, to the extent that they are directly attributable to the existence of any underground utility that was not shown or indicated in the Contract Documents and which the CONTRACTOR could not reasonably have been expected to be aware of.

#### 4.7 Survey Control:

The CITY will identify sufficient horizontal and vertical control data to enable the CONTRACTOR to survey and layout the Work. All survey work shall be performed under the direct supervision of a registered Land Surveyor when required by paragraph 7.8.

### **ARTICLE 5 - BONDS, INSURANCE, AND INDEMNIFICATION**

#### 5.1 Delivery of Bonds:

When the CONTRACTOR delivers the executed Contract to the Contracting Officer, the CONTRACTOR shall also deliver to the Contracting Officer such bonds as the CONTRACTOR may be required to furnish in accordance with paragraph 5.2.

#### 5.2 Bonds:

The CONTRACTOR shall furnish Performance and Payment Bonds, each in an amount as shown on the Contract as security for the faithful performance and payment of all CONTRACTOR's obligations under the Contract Documents. These bonds shall remain in effect for one year after the date of Final Completion and until all obligations under this Contract, except special guarantees as per 12.7, have been met. All bonds shall be furnished on forms provided by the CITY (or copies thereof) and shall be executed by such Sureties as are authorized to do business in the State of Alaska. The contracting Officer may at his option copy the Surety with notice of any potential default or liability.

#### 5.3 Replacement of Bond and Surety:

If the Surety on any bond furnished in connection with this Contract is declared bankrupt or becomes insolvent or its right to do business is terminated in any state where any part of the Project is located or it ceases to meet the requirements of paragraph 5.2, or otherwise becomes unacceptable to the CITY, or if any such Surety fails to furnish reports as to his financial condition as requested by the CITY, the CONTRACTOR shall within five days thereafter substitute another bond and Surety, both of which must be acceptable to CITY.

#### 5.4 Insurance Requirements:

- 5.4.1. The contractor shall carry and maintain throughout the life of this contract, at its own expense, insurance not less than the amounts and coverage herein specified, and the City of Unalaska, its employees and agents shall be named as additional insured under the insurance coverage so specified and where allowed, with respect to the performance of the work. There shall be no right of subrogation against the City or its agents performing work in connection with the work, and this **waiver of subrogation** shall be endorsed upon the policies. Insurance shall be placed with companies acceptable to the City of Unalaska; and these policies providing coverage thereunder shall contain provisions that no cancellation or material changes in the policy relative to this project shall become effective except upon **30 days** prior written notice thereof to the City of Unalaska.

- 5.4.2. Prior to commencement of the work, the contractor shall furnish certificates to the City of Unalaska, in duplicate, evidencing that the Insurance policy provisions required hereunder are in force. Acceptance by the City of Unalaska of deficient evidence does not constitute a waiver of contract requirements.
- 5.4.3. The contractor shall furnish the City of Unalaska with certified copies of policies upon request. The minimum coverages and limits required are as follows:
1. **Workers' Compensation** insurance in accordance with the statutory coverages required by the State of Alaska and **Employers Liability** insurance with limits not less than **\$1,000,000** and, where applicable, insurance in compliance with any other statutory obligations, whether State or Federal, pertaining to the compensation of injured employees assigned to the work, including but not limited to Voluntary Compensation, Federal Longshoremen and Harbor Workers Act, Maritime and the Outer Continental Shelf's Land Act.
  2. **Commercial General Liability** with limits not less than **\$1,000,000** per Occurrence and **\$2,000,000** Aggregate for Bodily Injury and Property Damage, including coverage for Premises and Operations Liability, Products and Completed Operations Liability, Contractual Liability, Broad Form Property Damage Liability and Personal Injury Liability. Coverage shall not contain any exclusion of Explosion, Collapse, or Underground. Coverage is to be endorsed to include a per project aggregate. Additionally, such insurance shall be considered primary to any other insurance carried by the City of Unalaska and the insurer will endorse the policy accordingly.
  3. **Commercial Automobile Liability** on all owned, non-owned, hired and rented vehicles with limits of liability of not less than **\$1,000,000** Combined Single Limit for Bodily Injury and Property Damage per each accident or loss.
  4. If applicable, Contractor's Equipment insurance covering all of the contractor's equipment and machinery to be used in connection with the performance of the work specified in this contract. This coverage requirement may be waived at the discretion of the City of Unalaska if the Contractor self-insures the equipment and will waive all right of recovery against the City of Unalaska in writing.
  5. **Umbrella/Excess Liability** insurance coverage of not less than **\$1,000,000** per occurrence and annual aggregate providing coverage in excess of General Liability, Auto Liability, and Employers Liability.
  6. If work involves use of aircraft, Aircraft Liability insurance covering all owned and non-owned aircraft with a per occurrence limit of not less than \$1,000,000.
  7. If work involves use of watercraft, Protection and Indemnity insurance with limits not less than \$1,000,000 per occurrence. Hull and Machinery coverage is to be carried on the vessel for the full current market value. This coverage requirement may be waived at the discretion of the City of Unalaska if the contractor self-insures the equipment and will waive all rights of recovery against the City of Unalaska in writing.
  8. Where applicable, **Professional Liability** insurance with limits of not less than \$1,000,000 per claim and \$1,000,000 aggregate, subject to a maximum deductible of \$10,000 per claim. The City of Unalaska has the right to negotiate increase of deductibles subject to acceptable financial information of the policyholder.
  9. Where applicable, Pollution Liability insurance with a project limit of not less than \$1,000,000 subject to a maximum deductible of \$10,000 to include coverage for Asbestos, Hazardous Materials, Lead or other related environmental hazards. The City of Unalaska has the right to negotiate increase of deductibles subject to acceptable financial information of the policyholder.

In the event Asbestos, Hazardous Materials, Lead or other related environmental hazards are transported by vehicle and/or marine vessel, the operator of such vehicles and vessels shall provide a Certificate of Insurance for the transportation of such materials (including loading and unloading) with limits of not less than \$1,000,000.



10. **Builder's Risk Insurance:** Coverage shall be provided on an "All Risk" completed value basis and protect the interests of the City, the contractor and his subcontractors. Coverage shall include all materials, equipment and supplies that are intended for specific installation in the project while such materials, supplies and equipment are located at the project site and in transit from port of arrival to job site and while temporarily located away from the project site.
- 5.4.4. Any deductibles or self-insured retentions must be declared to and approved by the City. At the option of the City, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as respects the City, its officers, officials, employees and volunteers; or the contractor shall provide a financial guarantee satisfactory to the City guaranteeing payment of losses and related investigations, claim administration and defense expense.
- 5.4.5. All insurance policies as described above are required to be written on an "occurrence" basis. In the event occurrence coverage is not available, the contractor agrees to maintain "claims made" coverage for a minimum of two years after project completion.
- 5.4.6. If the contractor employs subcontractors to perform any work hereunder, the contractor agrees to require such subcontractors to obtain, carry, maintain, and keep in force during the time in which they are engaged in performing any work hereunder, policies of insurance which comply with the requirements as set forth in this section. This requirement is applicable to subcontractors of any tier.
- 5.4.7. The contractor is required to maintain all certificates of insurance during the course of the project and for a minimum of three (3) years following the completion of such project. It is further agreed, that upon request by the City of Unalaska, the Contractor will provide copies of any and all subcontractor certificates of insurance for review of compliance.
- 5.4.8. Failure by the Contractor to maintain the required insurance coverage or to comply with the above, may, at the option of the City of Unalaska, be deemed Defective Work and remedied in accordance with the contract.
- 5.5 Indemnification:
- 5.5.1 The CONTRACTOR and his Subcontractors will name the owner as "Additional Insured" and will provide a "Waiver of Subrogation" on all required policies of insurance.
- 5.5.2 The CONTRACTOR shall indemnify, save harmless, and defend the CITY and its agents and its employees from any and all claims or actions for injuries or damages sustained by any person or property arising directly or indirectly from the CONTRACTOR's performance of this contract; however, this provision has no effect if, but only if, the sole proximate cause of the injury or damage is the negligence of the City or its agents.

## **ARTICLE 6 - CONTRACTOR'S RESPONSIBILITIES**

### **6.1 Supervision of Work:**

The CONTRACTOR shall supervise and direct the Work competently and efficiently, devoting such attention thereto and applying such skills and expertise as may be necessary to perform the Work in accordance with the Contract Documents. All Work under this Contract shall be performed in a skillful and workmanlike manner. The CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences and procedures of construction.

### **6.2 Superintendence by CONTRACTOR:**

The CONTRACTOR shall keep on the Work at all times during its progress a competent resident superintendent. The Contracting Officer shall be advised in writing of the superintendent's name, local address, and telephone number. This written advice is to be kept current until Final Acceptance by the CITY. The superintendent will be the CONTRACTOR's representative at the site and shall have full authority to act and sign documents on behalf of the CONTRACTOR.

All communications given to the superintendent shall be as binding as if given to the CONTRACTOR. The CONTRACTOR shall cooperate with the Contracting Officer in every way possible.

6.3 Character of Workers:

The CONTRACTOR shall provide a sufficient number of competent, suitable qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. The CONTRACTOR shall at all times maintain good discipline and order at the site. The Contracting Officer may, in writing, require the CONTRACTOR to remove from the Work any employee the Contracting Officer deems incompetent, careless, or otherwise detrimental to the progress of the Work, but the Contracting Officer shall have no duty to exercise this right.

6.4 CONTRACTOR to Furnish:

Unless otherwise specified in the General Requirements, the CONTRACTOR shall furnish and assume full responsibility for all materials, equipment and machinery, tools, appliances, fuel, power, light, heat, telephone, water, sanitary facilities, temporary facilities and all other facilities and incidentals necessary for the furnishing, performance, testing, start-up and completion of the Work.

6.5 Materials and Equipment:

All materials and equipment shall be of specified quality and new, except as otherwise provided in the Contract Documents. If required by the Contracting Officer, the CONTRACTOR shall furnish satisfactory evidence (including reports of required tests) as to the kind and quality of materials and equipment. All materials and equipment shall be applied, installed, connected, erected, used, cleaned, and conditioned in accordance with the instructions of the applicable Supplier except as otherwise provided in the Contract Documents; but no provision of any such instructions will be effective to assign to the CITY or any of the CITY's Consultants, agents or employees, any duty or authority to supervise or direct the furnishing or performance of the Work or any duty or authority to undertake responsibility contrary to the provisions of paragraphs 2.3 or 2.4.

6.6 Anticipated Schedules:

6.6.1 Within reasonable time prior to the preconstruction conference the CONTRACTOR shall submit to the Contracting Officer for review an anticipated progress schedule indicating the starting and completion dates of the various stages of the Work.

6.6.2 Within fifteen days after the date of the Notice to Proceed, the CONTRACTOR shall submit to the Contracting Officer for review:

Anticipated schedule of Shop Drawing submissions; and Anticipated Schedule of Values for all of the Work which will include quantities and prices of items aggregating the Contract Price and will subdivide the Work into component parts in sufficient detail to serve as the basis for progress payments during construction. Such prices will include an appropriate amount of overhead and profit applicable to each item of Work which will be confirmed in writing by the CONTRACTOR at the time of submission.

6.7 Finalizing Schedules:

Prior to processing the first Application for Payment the Contracting Officer and the CONTRACTOR will finalize schedules required by paragraph 6.6.

Acceptance by the CITY of the progress schedule, will neither impose on the CITY nor relieve the CONTRACTOR from full responsibility for the progress or scheduling of the Work. If accepted, the finalized schedule of Shop Drawing and other required submissions will be acceptable to the CITY as providing a workable arrangement for processing the submissions. If accepted the finalized Schedule of Values will be acceptable to the CITY as an approximation of anticipated value of Work accomplished over the anticipated Contract Time. Receipt and acceptance of a schedule submitted by the CONTRACTOR shall not be construed to assign responsibility for performance or contingencies to the CITY or relieve the CONTRACTOR of his responsibility to adjust his forces, equipment, and work schedules as may be necessary to insure completion of the Work within prescribed Contract Time. Should the progress of the Work be discontinued for any reason, the CONTRACTOR shall notify the Contracting Officer at least 24 hours in advance of resuming operations.

#### 6.8 Adjusting Schedules:

Upon substantial changes to the schedule or upon request, the CONTRACTOR shall submit to the Contracting Officer for acceptance (to the extent indicated in paragraph 6.7 and the General Requirements) adjustments in the schedules to reflect the actual present and anticipated progress of the Work.

#### 6.9 Substitutes or "Or-Equal" Items:

- 6.9.1 Whenever materials or equipment are specified or described in the Contract Documents by using the name of a proprietary item or the name of a particular Supplier, the naming of the item is intended to establish the type, function and quality required. Unless the name is followed by words indicating that no substitution is permitted, materials or equipment of other Suppliers may be accepted by the Contracting Officer only if sufficient information is submitted by the CONTRACTOR which clearly demonstrates to the Contracting Officer that the material or equipment proposed is equivalent or equal in all aspects to that named. The procedure for review by the Contracting Officer will include the following as supplemented in the General Requirements.
- 6.9.2 Requests for review of substitute items of material and equipment will not be accepted by the Contracting Officer from anyone other than the CONTRACTOR.
- 6.9.3 If the CONTRACTOR wishes to furnish or use a substitute item of material or equipment, the CONTRACTOR shall make written application to the Contracting Officer for acceptance thereof, certifying that the proposed substitute will perform adequately the functions and achieve the results called for by the general design, be similar and of equal substance to that specified and be suited to the same use as that specified. The application will state that the evaluation and acceptance of the proposed substitute will not delay the CONTRACTOR's achievement of Substantial Completion on time, whether or not acceptance of the substitute for use in the Work will require a change in any of the Contract Documents (or in the provisions of any other direct contract with the CITY for work on the Project) to adapt the design to the proposed substitute and whether or not incorporation or use of the substitute in connection with the Work is subject to payment of any license fee or royalty.
- 6.9.4 All variations of the proposed substitute from that specified will be identified in the application and available maintenance, repair and replacement service will be indicated. The application will also contain an itemized estimate of all costs that will result directly or indirectly from acceptance of such substitute, including costs of redesign and claims of other contractors affected by the resulting change, all of which shall be considered by the Contracting Officer in evaluating the proposed substitute. The Contracting Officer may require the CONTRACTOR to furnish at the CONTRACTOR's expense additional data about the proposed substitute. The Contracting Officer may reject any substitution request which the Contracting Officer determines is not in the best interest of the CITY.

#### 6.10 Substitute Means and Methods:

If a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents, the CONTRACTOR may furnish or utilize a substitute means, method, sequence, technique or procedure of construction acceptable to the Contracting Officer, if the CONTRACTOR submits sufficient information to allow the Contracting Officer to determine that the substitute proposed is equivalent to that indicated or required by the Contract Documents. The procedure for review by the Contracting Officer will be similar to that provided in paragraph 6.9 as applied by the Contracting Officer and as may be supplemented in the General Requirements.

#### 6.11 Evaluation of Substitution:

The Contracting Officer will be allowed a reasonable time within which to evaluate each proposed substitute. The Contracting Officer will be the sole judge of acceptability, and no substitute will be ordered, installed or utilized without the Contracting Officer's prior written acceptance which will be evidenced by either a Change Order or a Shop Drawing approved in accordance with Sections 6.20 and 6.21. The Contracting Officer may require the CONTRACTOR to furnish at the CONTRACTOR's expense a special performance guarantee or other surety with respect to any substitute.

#### 6.12 Dividing the Work:

The divisions and sections of the Specifications and the identifications of any Drawings shall not control the CONTRACTOR in dividing the Work among Subcontractors or Suppliers or delineating the Work to be performed by any specific trade.

#### 6.13 Subcontractors:

The CONTRACTOR may utilize the services of licensed specialty Subcontractors on those parts of the Work which, under normal contracting practices, are performed by licensed specialty Subcontractors, in accordance with the following conditions:

- 6.13.1 The CONTRACTOR shall not award any Work to any Subcontractor without prior written approval of the Contracting Officer. This approval will not be given until the CONTRACTOR submits to the Contracting Officer a written statement concerning the proposed award to the Subcontractor which shall contain required E.E.O. documents, evidence of insurance, and a copy of the proposed subcontract executed by the subcontractor. No acceptance by the Contracting Officer of any such Subcontractor shall constitute a waiver of any right of the CITY to reject Defective Work.
- 6.13.2 The CONTRACTOR shall be fully responsible to the CITY for all acts and omissions of the Subcontractors, Suppliers and other persons and organizations performing or furnishing any of the Work under a direct or indirect contract with CONTRACTOR just as CONTRACTOR is responsible for CONTRACTOR's own acts and omissions.
- 6.13.3 All Work performed for CONTRACTOR by a Subcontractor will be pursuant to an appropriate written agreement between CONTRACTOR and the Subcontractor which specifically binds the Subcontractor to the applicable terms and conditions of the Contract Documents for the benefit of the CITY and contains waiver provisions as required by paragraph 13.17 and termination provisions as required by Article 14.
- 6.13.4 Nothing in the Contract Documents shall create any contractual relationship between the CITY and any such Subcontractor, Supplier or other person or organization, nor shall it create any obligation on the part of the CITY to pay or to see to the payment of any moneys due any such Subcontractor, Supplier or other person or organization except as may otherwise be required by Regulatory Requirements. The CITY will not undertake to settle any differences between or among the CONTRACTOR, Subcontractors, or Suppliers.
- 6.13.5 The CONTRACTOR and Subcontractors shall coordinate their work and facilitate general progress of Work. Each trade shall afford other trades every reasonable opportunity for installation of their work and storage of materials. If cooperative work of one trade must be altered due to lack of proper supervision, or failure to make proper provisions in time by another trade, such conditions shall be remedied by the CONTRACTOR with no change in Contract Price or Contract Time.
- 6.13.6 The CONTRACTOR shall include on his own payrolls any person or persons working on the contract who are not covered by written subcontract, and shall ensure that all Subcontractors include on their payrolls all persons performing work under the direction of the Subcontractor.

#### 6.14 Use of Premises:

The CONTRACTOR shall confine construction equipment, the storage of materials and equipment and the operations of workers to the Project limits and approved remote storage sites and lands and areas identified in and permitted by Regulatory Requirements, rights-of-way, permits and easements, and shall not unreasonably encumber the premises with construction equipment or other materials or equipment. The CONTRACTOR shall assume full responsibility for any damage to any such land or area, or to the owner or occupant thereof or of any land or areas contiguous thereto, resulting from the performance of the Work. Should any claim be made against the CITY by any such owner or occupant because of the performance of the Work, the CONTRACTOR shall hold the CITY and its agencies harmless.

#### 6.15 Structural Loading:

The CONTRACTOR shall not load nor permit any part of any structure to be loaded in any manner that will endanger the structure, nor shall the CONTRACTOR subject any part of the Work or adjacent property to stresses or pressures that will endanger it.

#### 6.16 Record Documents:

The CONTRACTOR shall maintain in a safe place at the site one record copy of all Drawings, Specifications, Addenda, Field Memos, Work Orders, Change Orders, Supplemental Agreements, and written interpretations and clarifications (issued pursuant to paragraph 3.6) in good order and annotated to show all changes made during construction. These record documents together with all approved samples and a counterpart of all approved Shop Drawings will be available to the Contracting Officer for reference and copying. Upon completion of the Work, the annotated record documents, samples and Shop Drawings will be delivered to the Contracting Officer. Record documents shall accurately record variations in the Work which vary from requirements shown or indicated in the Contract Documents.

#### 6.17 Safety and Protection:

The CONTRACTOR alone shall be responsible for initiating, maintaining and supervising all safety precautions and programs in connection with the Work. The CONTRACTOR shall take all necessary precautions for the safety of, and shall provide the necessary protection to prevent damage, injury or loss to:

- 6.17.1 All employees on the Work and other persons and organizations who may be affected thereby;
- 6.17.2 All the Work and materials and equipment to be incorporated therein, whether in storage on or off the site; and
- 6.17.3 Other property at the site or adjacent thereto, including trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation or replacement in the course of construction.
- 6.17.4 The CONTRACTOR shall comply with all applicable Regulatory Requirements enacted for the safety of persons or property or to protect them from damage, injury or loss; and shall erect and maintain all necessary safeguards for such safety and protection. The CONTRACTOR shall notify owners of adjacent property and utility owners when prosecution of the Work may affect them, and shall cooperate with them in the protection, removal, relocation and replacement of their property. All damage, injury or loss to any property caused, directly or indirectly, in whole or in part, by the Contractor, any Subcontractor, Supplier or any other person or organization directly or indirectly employed by any of them to perform or furnish any of the Work or anyone for whose acts any of them may be liable, shall be remedied by the CONTRACTOR with no change in Contract Price or Contract Time except as stated in 4.6, except damage or loss attributable to unforeseeable causes beyond the control of and without the fault or negligence of the CONTRACTOR, including but not restricted to acts of God or the public enemy. The CONTRACTOR's duties and responsibilities for the safety and protection of the Work shall continue until Final Acceptance (except as otherwise expressly provided in connection with Substantial Completion).

#### 6.18 Safety Representative:

The CONTRACTOR shall designate a responsible safety representative at the site. This person shall be the CONTRACTOR's superintendent unless otherwise designated in writing by the CONTRACTOR to the Contracting Officer.

#### 6.19 Emergencies:

In emergencies affecting the safety or protection of persons or the Work or property at the site or adjacent thereto, the CONTRACTOR, without special instruction or authorization from the CITY, is obligated to act to prevent threatened damage, injury or loss. The CONTRACTOR shall give the Contracting Officer prompt written notice if the CONTRACTOR believes that any significant changes in the Work or variations from the Contract Documents is required because of the action taken in response to an emergency, a change will be authorized by one of the methods indicated in Paragraph 9.2, as determined appropriate by the Contracting Officer.

6.20 Shop Drawings and Samples:

- 6.20.1 After checking and verifying all field measurements and after complying with applicable procedures specified in the General Requirements, the CONTRACTOR shall submit to the Contracting Officer for review and approval in accordance with the accepted schedule of Shop Drawing submissions the required number of all Shop Drawings, which will bear a stamp or specific written indication that the CONTRACTOR has satisfied CONTRACTOR's responsibilities under the Contract Documents with respect to the review of the submission. All submissions will be identified as the Contracting Officer may require. The data shown on the Shop Drawings will be complete with respect to quantities, dimensions, specified performance and design criteria, materials and similar data to enable the Contracting Officer to review the information as required.
- 6.20.2 The CONTRACTOR shall also submit to the Contracting Officer for review and approval with such promptness as to cause no delay in Work, all samples required by the Contract Documents. All samples will have been checked by and accompanied by a specific written indication that the CONTRACTOR has satisfied CONTRACTOR's responsibilities under the Contract Documents with respect to the review of the submission and will be identified clearly as to material, Supplier, pertinent data such as catalog numbers and the use for which intended.
- 6.20.3 Before submission of each Shop Drawing or sample the CONTRACTOR shall have determined and verified all quantities, dimensions, specified performance criteria, installation requirements, materials, catalog numbers and similar data with respect thereto and reviewed or coordinated each Shop Drawing or sample with other Shop Drawings and samples and with the requirements of the Work and the Contract Documents.
- 6.20.4 At the time of each submission the CONTRACTOR shall give the Contracting Officer specific written notice of each variation that the Shop Drawings or samples may have from the requirements of the Contract Documents, and, in addition, shall cause a specific notation to be made on each Shop Drawing submitted to the Contracting Officer for review and approval of each such variation. All variations of the proposed shop drawing from that specified will be identified in the submission and available maintenance, repair and replacement service will be indicated. The submittal will also contain an itemized estimate of all costs that will result directly or indirectly from acceptance of such variation, including costs of redesign and claims of other contractors affected by the resulting change, all of which shall be considered by the CITY in evaluating the proposed variation. If the variation may result in a change of Contract Time or Price, or contract responsibility, and is not minor in nature; the CONTRACTOR must submit a written request for Change Order with the variation to notify the CITY of his intent. The CITY may require the CONTRACTOR to furnish at the CONTRACTOR's expense additional data about the proposed variation. The Contracting Officer may reject any variation request which the Contracting Officer determines is not in the best interest of the CITY.

6.21 Shop Drawing and Sample Review:

- 6.21.1 The Contracting Officer will review with reasonable promptness Shop Drawings and samples, but the Contracting Officer's review will be only for conformance with the design concept of the Project and for compliance with the information given in the Contract Documents and shall not extend to means, methods, techniques, sequences or procedures of construction (except where a specific means, method, technique, sequence or procedure of construction is indicated in or required by the Contract Documents) or to safety precautions or programs incident thereto. The review of a separate item as such will not indicate acceptance of the assembly in which the item functions. The CONTRACTOR shall make corrections required by the Contracting Officer and shall return the required number of corrected copies of Shop Drawings and submit as required new samples for review. The CONTRACTOR shall direct specific attention in writing to revisions other than the corrections called for by the Contracting Officer on previous submittals.
- 6.21.2 The Contracting Officer's review of Shop Drawings or samples shall not relieve CONTRACTOR from responsibility for any variation from the requirements of the Contract Documents unless the CONTRACTOR has in writing advised the Contracting Officer of each such variation at the time of submission as required by paragraph 6.20.4. The Contracting Officer if he so determines, may give written approval of each such variation by Change Order, except that, if the variation is minor and no Change Order has been requested a specific written notation thereof incorporated in or accompanying the Shop Drawing or sample review comments shall suffice as a modification. No approval by the Contracting Officer will relieve the

CONTRACTOR from responsibility for errors or omissions in the Shop Drawings or from responsibility for having complied with the provisions of paragraph 6.20.3.

- 6.21.3 Where a Shop Drawing or sample is required by the Specifications, any related Work performed prior to the Contracting Officer's review of the pertinent submission will be the sole expense and responsibility of the CONTRACTOR.

6.22 Maintenance During Construction:

The CONTRACTOR shall maintain the Work during construction and until Substantial Completion, at which time the responsibility for maintenance shall be established in accordance with paragraph 13.10.

6.23 Continuing the Work:

The CONTRACTOR shall carry on the Work and adhere to the progress schedule during all disputes or disagreements with the CITY. No work shall be delayed or postponed pending resolution of any disputes, disagreements, or claims except as the CONTRACTOR and the Contracting Officer may otherwise agree in writing.

6.24 Consent to Assignment:

The CONTRACTOR shall obtain the prior written consent of the Contracting Officer to any proposed assignment of any interest in, or part of this Contract. The consent to any assignment or transfer shall not operate to relieve the CONTRACTOR or his Sureties of any of his or its obligations under this Contract or the Performance Bonds. Nothing herein contained shall be construed to hinder, prevent, or affect an assignment of monies due, or to become due hereunder, made for the benefit of the CONTRACTOR's creditors pursuant to law.

6.25 Use of Explosives:

- 6.25.1 When the use of explosives is necessary for the prosecution of the Work, the CONTRACTOR shall exercise the utmost care not to endanger life or property, including new Work and shall follow all Regulatory Requirements applicable to the use of explosives. The CONTRACTOR shall be responsible for all damage resulting from the use of explosives.
- 6.25.2 All explosives shall be stored in a secure manner in compliance with all Regulatory Requirements, and all such storage places shall be clearly marked. Where no Regulatory Requirements apply, safe storage shall be provided not closer than 1,000 feet from any building, camping area, or place of human occupancy.
- 6.25.3 The CONTRACTOR shall notify each public utility owner having structures in proximity to the site of his intention to use explosives. Such notice shall be given sufficiently in advance to enable utility owners to take such steps as they may deem necessary to protect their property from injury. However, the CONTRACTOR shall be responsible for all damage resulting from the use of the explosives, whether or not, utility owners act to protect their property.

6.26 CONTRACTOR's Records:

- 6.26.1 Records of CONTRACTOR and Subcontractors relating to personnel, payrolls, invoices of materials, and any and all other data relevant to the performance of the Contract, must be kept on a generally recognized accounting system. Such records must be available during normal work hours to the Contracting Officer for purposes of investigation to ascertain compliance with Regulatory Requirements and provision of the Contract Documents.
- 6.26.2 Payroll records must contain the name and address of each employee, his correct classification, rate of pay, daily and weekly number of hours of work, deductions made, and actual wages paid. The CONTRACTOR and Subcontractors shall make employment records available for inspection by the Contracting Officer and representatives of the State of Alaska Department of Labor and Workforce Development and will permit such representatives to interview employees during working hours on the Project.
- 6.26.3 Records of all communications between the CITY and the CONTRACTOR and other parties, where such communications affected performance of this Contract, must be kept by the CONTRACTOR and maintained

for a period of three years from Final Acceptance. The CITY or its assigned representative may perform an audit of these records during normal work hours after written notice to the CONTRACTOR.

## **ARTICLE 7 - LAWS AND REGULATIONS**

### **7.1 Laws to be Observed:**

The CONTRACTOR shall keep fully informed of all Regulatory Requirements and all orders and decrees of bodies or tribunals having any jurisdiction or authority, which in any manner affect those engaged or employed on the Work, or which in any way affect the conduct of the Work. The CONTRACTOR shall at all times observe and comply with all such Regulatory Requirements, orders and decrees; and shall protect and indemnify the CITY and its representatives against claim or liability arising from or based on the violation of any such Regulatory Requirement, order, or decree whether by the CONTRACTOR, Subcontractor, or any employee of either. Except where otherwise expressly required by applicable Regulatory Requirements, the CITY shall not be responsible for monitoring CONTRACTOR's compliance with any Regulatory Requirements.

### **7.2 Permits, Licenses, and Taxes:**

- 7.2.1 The CONTRACTOR shall procure all permits and licenses, pay all charges, fees and taxes, and give all notices necessary and incidental to the due and lawful prosecution of the Work. As a condition of performance of this Contract, the CONTRACTOR shall pay all Federal, State and local taxes incurred by the CONTRACTOR, in the performance of the Contract. Proof of payment of these taxes is a condition precedent to final payment by the CITY under this Contract.
- 7.2.2 The CONTRACTOR's certification that taxes have been paid (as contained in the Release of Contract) may be verified with the Department of Revenue and Department of Labor and Workforce Development and Unalaska City Clerk, prior to final payment.
- 7.2.3 If any Federal, State or local tax is imposed, charged, or repealed after the date of Bid opening and is made applicable to and paid by the CONTRACTOR on the articles or supplies herein contracted for, then the Contract shall be increased or decreased accordingly by a Change Order.
- 7.2.4 The Contractor shall require all Subcontractors to obtain a City of Unalaska Business License.

### **7.3 Patented Devices, Materials and Processes:**

If the CONTRACTOR employs any design, device, material, or process covered by letters of patent, trademark or copyright, the CONTRACTOR shall provide for such use by suitable legal agreement with the patentee or owner. The CONTRACTOR and the Surety shall indemnify and save harmless the CITY and its agents, any affected third party, from any and all claims for infringement by reason of the use of any such patented design, device, material or process, or any trademark or copyright, and shall indemnify the CITY for any costs, expenses, and damages which it may be obliged to pay by reason of any infringement, at any time during the prosecution or after the completion of the Work.

### **7.4 Compliance of Specifications and Drawings:**

If the CONTRACTOR observes that the Specifications and Drawings supplied by the CITY are at variance with any Regulatory Requirements, CONTRACTOR shall give the Contracting Officer prompt written notice thereof, and any necessary changes will be authorized by one of the methods indicated in paragraph 9.2. as determined appropriate by the Contracting Officer. If the CONTRACTOR performs any Work knowing or having reason to know that it is contrary to such Regulatory Requirements, and without such notice to the Contracting Officer, the CONTRACTOR shall bear all costs arising therefrom; however, it shall not be the CONTRACTOR's primary responsibility to make certain that the Specifications and Drawings supplied by the CITY are in accordance with such Regulatory Requirements.

### **7.5 Accident Prevention:**

The CONTRACTOR shall comply with AS 18.60.075 and all pertinent provisions of the Construction Code Occupational Safety and Health Standards issued by the Alaska Department of Labor.



#### 7.6 Sanitary Provisions:

The CONTRACTOR shall provide and maintain in a neat and sanitary condition such accommodations for the use of his employees and CITY representatives as may be necessary to comply with the Regulatory requirements.

#### 7.7 Business Registration:

The Contractor shall comply with AS 08.18.011 which states, as follows: "it is unlawful for a person to submit a bid or work as a contractor until he has been issued a certificate of registration by the Department of Commerce. A partnership or joint venture shall be considered registered if one of the general partners or ventures whose name appears in the name under which the partnership or venture does business is registered." The Contractor shall obtain a City of Unalaska Business License prior to commencement of the Work to the extent required by the City of Unalaska Code of Ordinances section 9.30.101.

#### 7.8 Professional Registration and Certification:

All craft trades, architects, engineers and land surveyors, electrical administrators, explosive handlers, and welders employed under the Contract shall specifically comply with applicable provisions of AS 08.18, 08.48, 08.40, 08.52, and 08.99. Provide copies of individual licenses within seven days following a request from the Contracting Officer.

#### 7.9 Local Building Codes:

The CONTRACTOR shall comply with AS 35.10.025 which requires construction in accordance with applicable local building codes including the obtaining of required permits. City of Unalaska permits required for the work are identified in the Supplemental Conditions.

#### 7.10 Air Quality Control:

The CONTRACTOR shall comply with all applicable provision of AS 46.03.04 as pertains to Air Pollution Control.

#### 7.11 Archaeological or Paleontological Discoveries:

When the CONTRACTOR's operation encounters prehistoric artifacts, burials, remains of dwelling sites, or paleontological remains, such as shell heaps, land or sea mammal bones or tusks, the CONTRACTOR shall cease operations immediately and notify the Contracting Officer. No artifacts or specimens shall be further disturbed or removed from the ground and no further operations shall be performed at the site until so directed. Should the Contracting Officer order suspension of the CONTRACTOR's operations in order to protect an archaeological or historical finding, or order the CONTRACTOR to perform extra work, such shall be covered by an appropriate Contract change document.

#### 7.12 Not used.

#### 7.13 Preferential Employment:

To the fullest extent allowed by law, the CONTRACTOR shall comply with AS 36.10, as amended, which provides for preferential employment of Alaska residents.

#### 7.14 Wages and Hours of Labor:

- 7.14.1 One certified copy of all payrolls shall be submitted weekly to the State Department of Labor to assure compliance with AS 36.05.040, Filing Schedule of Employees Wages Paid and Other Information. The prime CONTRACTOR shall be responsible for the submission of certified copies of payrolls of all Subcontractors. The certification shall affirm that the payrolls are current and complete, that the wage rates contained therein are not less than the applicable rates referenced in these Contract Documents, and that the classification set forth for each laborer or mechanic conforms with the work he performed. The CONTRACTOR and his Subcontractors shall attend all hearings and conferences and produce such books, papers, and documents all as requested by the Department of Labor. Should Federal funds be involved, the Contracting Agency shall also receive a copy of the CONTRACTOR's certified payrolls.

7.14.2 The following Labor provisions shall also apply to this Contract:

- a. The CONTRACTOR and his Subcontractors shall pay all employees unconditionally and not less than once a week;
- b. 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;
- c. 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;
- d. The CITY shall withhold so much of the accrued payments as is necessary to pay laborers, mechanics, or field surveyors employed by the CONTRACTOR or Subcontractors the difference between
  1. the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work, and
  2. the rates of wages in fact received by laborers, mechanics or field surveyors.

7.15 Overtime Work Hours and Compensation:

Pursuant to 40 U.S.C. 327-330 and AS 23.10.060, the CONTRACTOR shall not require nor permit any laborer or mechanic in any workweek in which he is employed on any work under this Contract to work in excess of eight hours in any Calendar Day or in excess of forty hours in such workweek on work subject to the provisions of the Contract Work Hours and Safety Standards Act unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all such hours worked in excess of eight hours in any Calendar Day or in excess of forty hours in such workweek whichever is the greater number of overtime hours. In the event of any violation of this provision, the CONTRACTOR shall be liable to any affected employee for any amounts due and penalties and to the CITY for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic employed in violation of this provision in the sum of \$10.00 for each Calendar Day on which such employee was required or permitted to be employed on such work in excess of eight hours or in excess of the standard workweek of forty hours without payment of the overtime wages required by this paragraph.

7.16 Covenant Against Contingent Fees:

The CONTRACTOR warrants that no person or selling agent has been employed or retained to solicit or secure this Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee. For breach or violation of this warranty, the CITY shall have the right to annul this Contract without liability or, in its discretion, to deduct price of consideration from the Contract or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

7.17 Officials Not to Benefit:

No member of or delegate to the U.S. Congress, the State Legislature, Unalaska City Council or other State or City Officials shall be admitted to any share or part of this Contract, nor to any benefit that may arise there from. However, this provision shall not be construed to extend to this Contract if made with a corporation for its general benefits.

7.18 Personal Liability of Public Officials:

In carrying out any of the provisions thereof, or in exercising any power or authority granted to the Contracting Officer by the Contract, there will be no liability upon the City nor upon its agents or authorized as its representatives, either personally or as officials of the City of Unalaska, it being always understood that in such matters they act as agents and representatives of the CITY.

## **ARTICLE 8 - OTHER WORK**

### **8.1 Related Work at Site:**

- 8.1.1 The CITY reserves the right at any time to contract for and perform other or additional work on or near the Work covered by the Contract.
- 8.1.2 When separate contracts are let within the limits of the Project, the CONTRACTOR shall conduct his Work so as not to interfere with or hinder the work being performed by other contractors. The CONTRACTOR shall join his work with that of the others in an acceptable manner and shall perform it in proper sequence to that of others.
- 8.1.3 If the fact that other such work to be performed is identified or shown in the Contract Documents, the CONTRACTOR shall assume all liability, financial or otherwise, in connection with this Contract and indemnify and save harmless the City of Unalaska and its agents from any and all damages or claims that may arise because of inconvenience, delay, or loss experienced by the CONTRACTOR because of the presence and operations of other contractors.
- 8.1.4 If the fact that such other work to be performed was not identified or shown in the Contract Documents, written notice thereof will be given to the CONTRACTOR prior to starting any such other work. If the CONTRACTOR believes that such performance will require an increase in Contract Price or Contract Time, the CONTRACTOR shall notify the Contracting Officer of such required increase within fifteen (15) calendar days following receipt of the Contracting Officer's notice. Should the Contracting Officer find such increase(s) to be justified, a Change Order will be executed.

### **8.2 Access, Cutting, and Patching:**

The CONTRACTOR shall afford each utility owner and any other contractor who is a party to such a direct contract with the CITY (or the CITY, if the CITY is performing the additional work with the CITY's employees) proper and safe access to the site and a reasonable opportunity for the introduction and storage of materials and equipment and the execution of such work and shall properly connect and coordinate the Work with the work of others. The CONTRACTOR shall do all cutting, fitting and patching of the Work that may be required to make its several parts come together properly and integrate with such other work, the CONTRACTOR shall not endanger any work of others by cutting, excavating or otherwise altering their work and will only cut or alter such other work with the written consent of the Contracting Officer. The duties and responsibilities of the CONTRACTOR under this paragraph are for the benefit of other contractors to the extent that there are comparable provisions for the benefit of the CONTRACTOR in said direct contracts between the CITY and other contractors.

### **8.3 Defective Work by Others:**

If any part of the CONTRACTOR's Work depends for proper execution or results upon the work of any such other contractor, utility owner, or the CITY, the CONTRACTOR shall inspect and promptly report to the Contracting Officer in writing any delays, defects or deficiencies in such work that render it unavailable or unsuitable for such proper execution and results. The CONTRACTOR's failure to so report will constitute an acceptance of the other work as fit and proper for integration with CONTRACTOR's Work except for latent or non apparent defects and deficiencies in the other work.

### **8.4 Coordination:**

If the CITY contracts with others for the performance of other work at the site, Contracting Officer will have authority and responsibility for coordination of the activities among the various prime contractors.

## **ARTICLE 9 - CHANGES**

### **9.1 CITY's Right to Change:**

Without invalidating the Contract and without notice to any Surety, the CITY may, at any time or from time to time, order additions, deletions or revisions in the Work within the general scope of the Contract, including but not limited to changes:

- 9.1.1 In the Contract Documents;
- 9.1.2 In the method or manner of performance of the Work;
- 9.1.3 In City-furnished facilities, equipment, materials, services, or site;
- 9.1.4 Directing acceleration in the performance of the Work.

9.2 Authorization of Changes within the General Scope:

Additions, deletions, or revisions in the Work within the general scope of the Contract as specified in 9.1 shall be authorized by one or more of the following ways:

- 9.2.1 Directive (pursuant to paragraph 9.3)
- 9.2.2 A Change Order (pursuant to paragraph 9.5)
- 9.2.3 CITY's acceptance of Shop Drawing variations from the Contract Documents as specifically identified by the CONTRACTOR as required by paragraph 6.20.4.

9.3 Directives:

- 9.3.1 The Contracting Officer shall provide written clarification or interpretation of the contract documents (pursuant to paragraph 3.6).
- 9.3.2 The Contracting Officer may authorize minor variations in the Work from the requirements of the Contract Documents which do not involve an adjustment in the Contract Price or the Contract Time and are consistent with the overall intent of the Contract Documents.
- 9.3.3 The Contracting Officer may order the Contractor to correct Defective Work or methods which are not in conformance with the Contract Documents.
- 9.3.4 The Contracting Officer may direct the commencement or suspension of Work or emergency related work (as provided in paragraph 6.19).
- 9.3.5 Upon the issuance of a Directive to the CONTRACTOR by the Contracting Officer, the CONTRACTOR shall immediately proceed with the performance of the work as prescribed by such Directive.
- 9.3.6 If the CONTRACTOR believes that the changes noted in a Directive may cause an increase in the Contract Price or an extension of Contract Time, the CONTRACTOR shall immediately provide written notice to the Contracting Officer depicting such increases before proceeding with the Directive, except in the case of an emergency. If the Contracting Officer finds the increase in Contract Price or the extension of Contract Time justified, a Change Order will be issued. If however, the Contracting Officer does not find that a Change Order is justified, the Contracting Officer may direct the CONTRACTOR to proceed with the work. The CONTRACTOR shall cooperate with the Contracting Officer in keeping complete daily records of the cost of such work. If a Change Order is ultimately determined to be justified, in the absence of agreed prices and unit prices, payment for such work will be made on a cost of the work basis as provided in 10.4.

9.4 Change Order:

A change in Contract Time, Contract Price, or responsibility may be made for changes within the scope of the Work only by Change Order. Upon receipt of an executed Change Order, the CONTRACTOR shall promptly proceed with the work involved which will be performed under the applicable conditions of the Contract Documents except as otherwise specifically provided. Changes in Contract Price and Contract Time shall be made in accordance with Article 10 and 11.

9.5 Shop Drawing Variations:

Variations by shop drawings shall only be eligible for consideration under 9.4 when the conditions affecting the price, time, or responsibility are identified by the CONTRACTOR in writing and a request for a Change Order is submitted as per 6.20.4.

9.6 Changes Outside the General Scope; Supplemental Agreement:

Any change which is outside the general scope of the Contract, as determined by the Contracting Officer, must be authorized by the appropriate representatives of the CITY and the CONTRACTOR.

9.7 Unauthorized Work:

The CONTRACTOR shall not be entitled to an increase in the Contract Price or an extension of the Contract Time with respect to any work performed that is not required by the Contract Documents as amended, modified and supplemented as provided in this Article 9, except in the case of an emergency as provided in paragraph 6.19 and except in the case of uncovering Work as provided in paragraph 12.4.2.

9.8 Notification of Surety:

If notice of any change affecting the general scope of the Work or the provisions of the Contract Documents including, but not limited to, Contract Price or Contract Time is required by the provisions of any Bond to be given to a Surety, the giving of any such notice will be the CONTRACTOR's responsibility, and the amount of each applicable Bond will be adjusted accordingly.

9.9 Differing Site Conditions:

9.9.1 The CONTRACTOR shall promptly, and before such conditions are disturbed (except in an emergency as permitted by paragraph 6.19), notify the Contracting Officer in writing of: (1) subsurface or latent physical conditions at the site differing materially from those indicated in the Contract, and which could not have been discovered by a careful examination of the site, or (2) unknown physical conditions at the site, or an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this Contract. The Contracting Officer shall promptly investigate the conditions, and if the Contracting Officer finds that such conditions do materially so differ and cause an increase or decrease in the CONTRACTOR's cost of, or time required for, performance of this Contract, an equitable adjustment shall be made and the Contract modified in writing accordingly.

9.9.2 Any claim for additional compensation by the CONTRACTOR under this clause shall be made in accordance with Article 15 and shall not be allowed unless the CONTRACTOR has first given the notice required by this Contract. In the event that the Contracting Officer and the CONTRACTOR are unable to reach an agreement concerning an alleged differing site condition, the CONTRACTOR will be required to keep an accurate and detailed record which will indicate the actual cost of the work done under the alleged differing site condition. Failure to keep such a record shall be a bar to any recovery by reason of such alleged differing site conditions. The Contracting Officer shall be given the opportunity to supervise and check the keeping of such records.

**ARTICLE 10 - CONTRACT PRICE; COMPUTATION AND CHANGE**

10.1 Contract Price:

The Contract Price constitutes the total compensation (subject to authorized adjustments) payable to the CONTRACTOR for performing the Work. All duties, responsibilities and obligations assigned to or undertaken by the CONTRACTOR shall be at his expense without change in the Contract Price. The Contract Price may only be changed by a Change Order or Supplemental Agreement.

10.2 Claim for Price Change:

Any claim for an increase or decrease in the Contract Price shall be submitted in accordance with the terms of Article 15, and shall not be allowed unless notice requirements of this Contract have been met.

### 10.3 Change Order Price Determination:

The value of any work covered by a Change Order for an increase or decrease in the Contract Price shall be determined in one of the following ways:

- 10.3.1 Where the work involved is covered by unit prices contained in the Contract Documents, by application of unit prices to the quantities of the items involved (subject to the provisions of paragraphs 10.9.1
- 10.3.2 By mutual acceptance of a lump sum price which includes overhead and profit.
- 10.3.3 When 10.3.1 and 10.3.2 are inapplicable, on the basis of the Cost of the Work (determined as provided in paragraphs 10.4 and 10.5) plus a CONTRACTORS's fee for overhead and profit (determined as provided in paragraph 10.6).

### 10.4 Cost of the Work:

The term Cost of the Work means the sum of all costs necessarily incurred and paid by the CONTRACTOR in the proper performance of the work. Except as otherwise may be agreed to in writing by the CITY, such costs shall be in amount no higher than those prevailing in the locality of the Project, shall include only the following items and shall not include any of the costs itemized in paragraph 10.5:

- 10.4.1 Payroll costs for employees in the direct employ of the CONTRACTOR in the performance of the work under schedules of job classifications agreed upon by the CITY and the CONTRACTOR. Payroll costs for employees not employed full time on the work shall be apportioned on the basis of their time spent on the work. Payroll costs shall include, but not be limited to, salaries and wages plus the cost of fringe benefits which shall include social security contributions, unemployment, excise and payroll taxes, workers' or workmen's compensation, health and retirement benefits, bonuses, sick leave, vacation and holiday pay applicable thereto. Such employees shall include superintendents and foremen at the site. The expenses of performing work after regular working hours, on Saturday, Sunday or legal holidays, shall be included in the above to the extent authorized by the CITY.
- 10.4.2 Cost of all materials and equipment furnished and incorporated in the work, including costs of transportation and storage thereof, and Suppliers' field services required in connection therewith. All cash discounts shall accrue to the CONTRACTOR unless the CITY deposits funds with the CONTRACTOR with which to make payments, in which case the cash discounts shall accrue to the CITY. All trade discounts, rebates and refunds and all returns from sale of surplus materials and equipment shall accrue to the CITY, and the CONTRACTOR shall make provisions so that they may be obtained.
- 10.4.3 Payments made by the CONTRACTOR to Subcontractors for work performed by Subcontractors. If required by the CITY, CONTRACTOR shall obtain competitive quotes from Subcontractors or Suppliers acceptable to the CONTRACTOR and shall deliver such quotes to the CITY who will then determine which quotes will be accepted. If a subcontract provides that the Subcontractor is to be paid on the basis of Cost of the Work Plus a Fee, the Subcontractor's Cost of the Work shall be determined in the same manner as the CONTRACTOR's Cost of Work. All subcontracts shall be subject to the other provisions of the Contract Documents insofar as applicable.
- 10.4.4 Costs of special consultants (including but not limited to engineers, architects, testing laboratories, and surveyors) employed for services necessary for the completion of the work.
- 10.4.5 Supplemental costs including the following:
  - a. The proportion of necessary transportation, travel and subsistence expenses of the CONTRACTOR's employees incurred in discharge of duties connected with the work.
  - b. Cost, including transportation and maintenance, of all materials, supplies, equipment, machinery, appliances, office and temporary facilities at the site and hand tools not owned by the workers, which are consumed in the performance of the work, and cost less market value of such items used but not consumed which remain the property of the CONTRACTOR.

- c. Rentals of all construction equipment and machinery and the parts thereof whether rented from the CONTRACTOR or others in accordance with rental agreements approved by the CITY and the costs of transportation, loading, unloading, installation, dismantling and removal thereof - all in accordance with terms of said rental agreements. The rental of any such equipment, machinery or parts shall cease when the use thereof is no longer necessary for the work.
- d. Sales, consumer, use or similar taxes related to the work, and for which the CONTRACTOR is liable, imposed by Regulatory Requirements.
- e. Deposits lost for causes other than negligence of the CONTRACTOR, any Subcontractor or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, and royalty payments and fees for permits and licenses.
- f. Losses and damages (and related expenses), not compensated by insurance or otherwise, to the Work or otherwise sustained by the CONTRACTOR in connection with the performance and furnishing of the Work provided they have resulted from causes other than the negligence of the CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable. Such losses shall include settlements made with the written consent and approval of the CITY. No such losses, damages and expenses shall be included in the Cost of the Work for the purpose of determining the CONTRACTOR's Fee. If, however, any such loss or damage requires reconstruction and the CONTRACTOR is placed in charge thereof, the CONTRACTOR shall be paid for services a fee proportionate to that stated in paragraphs 10.6.2.a and 10.6.2.b.
- g. The cost of utilities, fuel and sanitary facilities at the site.
- h. Minor expenses such as long distance telephone calls, telephone service at the site, expressage and similar petty cash items in connection with the work.
- i. Cost of premiums for additional bonds and insurance required because of changes in the work and premiums for property insurance coverage within the limits of the deductible amounts established by the CITY in accordance with Article 5.

#### 10.5 Excluded Costs:

The term Cost of the Work shall not include any of the following:

- 10.5.1 Payroll costs and other compensation of CONTRACTOR's officer, executives, principals (of partnership and sole proprietorships), general managers, engineers, architects, estimators, attorneys, auditors, accountants, purchasing and contracting agency, expeditors, timekeepers, clerks and other personnel employed by CONTRACTOR whether at the site or in CONTRACTOR's principal or a branch office for general administration of the Work and not specifically included in the agreed upon schedule of job classifications referred to in paragraph 10.4.1 or specifically covered by paragraph 10.4.4 - all of which are to be considered administrative costs covered by the CONTRACTOR's Fee.
- 10.5.2 Expenses of CONTRACTOR's principal and branch offices other than CONTRACTOR's office at the site.
- 10.5.3 Any part of CONTRACTOR's capital expenses including interest on CONTRACTOR's capital employed for the Work and charges against CONTRACTOR for delinquent payments.
- 10.5.4 Cost of premiums for all bonds and for all insurance whether or not CONTRACTOR is required by the Contract Documents to purchase and maintain the same (except for the cost of premiums covered by subparagraph 10.4.5.i above).
- 10.5.5 Costs due to the negligence of CONTRACTOR, any Subcontractor, or anyone directly or indirectly employed by any of them or for whose acts any of them may be liable, including but not limited to, the correction of Defective Work, disposal of materials or equipment wrongly supplied and making good any damage to property.

- 10.5.6 Other overhead or general expense costs of any kind and the costs of any item not specifically and expressly included in paragraph 10.4.

10.6 CONTRACTOR's Fee:

The CONTRACTOR's Fee allowed to CONTRACTOR for overhead and profit shall be determined as follows:

- 10.6.1 A mutually acceptable fixed fee; or if none can be agreed upon.
- 10.6.2 A fee based on the following percentages of the various portions of the Cost of the Work:
- a. For costs incurred under paragraphs 10.4.1 and 10.4.2, the CONTRACTOR's Fee shall be twenty percent;
  - b. For costs incurred under paragraph 10.4.3, the CONTRACTOR's Fee shall be fifteen percent; and if a sub-contract is on the basis of Cost of the Work Plus a Fee, the maximum allowable to CONTRACTOR on account of overhead and profit of all subcontractors shall be fifteen percent;
  - c. No fee shall be payable on the basis of costs itemized under paragraphs 10.4.4, 10.4.5 and 10.5;
  - d. The amount of credit to be allowed by the CONTRACTOR to the CITY for any such change which results in a net decrease in cost will be the amount of the actual net decrease plus a deduction in CONTRACTOR's Fee by an amount equal to ten percent of the net decrease; and
  - e. When both additions and credits are involved in any one change, the adjustment in CONTRACTOR's Fee shall be computed on the basis of the net change in accordance with paragraphs 10.6.2.a through 10.6.2.d, inclusive.

10.7 Cost Breakdown:

Whenever the cost of any work is to be determined pursuant to paragraphs 10.4 and 10.5, the CONTRACTOR will submit in form acceptable to the CITY an itemized cost breakdown together with supporting data.

10.8 Cash Allowances:

It is understood the CONTRACTOR has included in the Contract Price all allowances so named in the Contract Documents and shall cause the Work so covered to be done by such Subcontractors or Suppliers and for such sums within the limit of the allowances as may be acceptable to the Contracting Officer. CONTRACTOR agrees that:

- 10.8.1 The allowances include the cost to CONTRACTOR (less any applicable trade discounts) of materials and equipment required by the allowances to be delivered at the site, and all applicable taxes; and
- 10.8.2 CONTRACTOR's cost for unloading and handling on the site, labor, installation costs, overhead, profit and other expenses contemplated for the allowances have been included in the Contract Price and not in the allowances. No demand for additional payment on account of any thereof will be valid.

Prior to final payment, an appropriate Change Order will be issued to reflect actual amounts due the CONTRACTOR on account of Work covered by allowances, and the Contract Price shall be correspondingly adjusted.

10.9 Unit Price Work:

- 10.9.1 Where the Contract Documents provide that all or part of the Work is to be Unit Price Work, initially the Contract Price will be deemed to include for all Unit Price Work an amount equal to the sum of the established unit prices for each separately identified item of Unit Price Work times the estimated quantity of each item as indicated in the Contract. The estimated quantities of items of Unit Price Work are not guaranteed and are solely for the purpose of comparison of Bids and determining an initial Contract Price. Determinations of the actual quantities and classifications of Unit Price Work performed by the CONTRACTOR will be made by the CITY in accordance with paragraph 10.9.3.



- 10.9.2 Each unit price will be deemed to include an amount considered by the CONTRACTOR to be adequate to cover the CONTRACTOR's overhead and profit for each separately identified item. If the "Basis of Payment" clause in the Contract Documents relating to any unit price in the bid schedule requires that the said unit price cover and be considered compensation for certain work or material essential to the item, this same work or material will not also be measured or paid for under any other pay item which may appear elsewhere in the Contract Documents.
- 10.9.3 Payment to the CONTRACTOR shall be made only for the actual quantities of work performed and accepted or materials furnished, in conformance with the Contract Documents. When the accepted quantities of work or materials vary from the quantities stated in the bid schedule, or change documents, the CONTRACTOR shall accept as payment in full, payment at the stated unit prices for the accepted quantities of work and materials furnished, completed and accepted; except as provided below:
- a. When the quantity of work to be done or material to be furnished under any item, for which the total cost of the item exceeds 10% of the total Contract Price, is increased by more the 25 per cent of the quantity stated in the bid schedule, or change documents, either party to the Contract, upon demand, shall be entitled to an equitable unit price adjustment on the portion of the work above 125 per cent of the quantity stated in the bid schedule.
  - b. When the quantity of work to be done or material to be furnished under any major item, for which the total cost of the item exceeds 10% of the total Contract Price, is decreased by more than 25 per cent of the quantity stated in the bid schedule, or change documents either party to the contract, upon demand, shall be entitled to an equitable price adjustment for the quantity of work performed or material furnished, limited to a total payment of not more the 75 per cent of the amount originally bid for the item.

#### 10.10 Determinations for Unit Prices:

The Contracting Officer will determine the actual quantities and classifications of Unit Price Work performed by the CONTRACTOR . The Contracting Officer will review with the CONTRACTOR preliminary determinations on such matters before certifying the prices on the Bid Schedule. The Contracting Officer's certification thereon will be final and binding on the CONTRACTOR, unless, within ten days after the date of any such decisions, the CONTRACTOR delivers to the Contracting Officer written notice of intention to appeal from such a decision.

### **ARTICLE 11 - CONTRACT TIME; COMPUTATION AND CHANGE**

#### 11.1 Commencement of Contract Time; Notice to Proceed:

The Contract Time will commence to run on the day indicated in the Notice to Proceed.

#### 11.2 Starting the Work:

No work on contract items shall be performed before the effective date of the Notice to Proceed. The CONTRACTOR shall notify the Contracting Officer at least 24 hours in advance of the time actual construction operations will begin. The CONTRACTOR may request a limited Notice to Proceed after award has been made, to permit him to order long lead materials which could cause delays in project completion. However, granting is within the sole discretion of the Contracting Officer, and refusal or failure to grant a limited Notice to Proceed shall not be a basis for claiming for delay, extension of time, or alteration of price.

#### 11.3 Computation of Contract Time:

- 11.3.1 When the contract time is specified on a calendar days basis, all work under the contract shall be completed within the number of calendar days specified. The count of contract time begins on the day following receipt of the Notice to Proceed by the CONTRACTOR, if no starting day is stipulated therein. Calendar days shall continue to be counted against contract time until and including the date of Final Completion of the Work.
- 11.3.2 When the Contract completion time is specified as a fixed calendar date, it shall be the date of Final Completion.

#### 11.4 Time Change:

The Contract Time may only be changed by a Change Order or Supplemental Agreement.

#### 11.5 Extension Due to Delays:

The right of the CONTRACTOR to proceed shall not be terminated nor the CONTRACTOR charged with liquidated or actual damages because of any delays to the completion of the Work due to unforeseeable causes beyond the control and without the fault or negligence of the CONTRACTOR, including, but not restricted to the following: acts of God or of the public enemy, acts of the CITY in contractual capacity, acts of another contractor in the performance of a contract with the CITY, floods, fires, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather and delays of Subcontractors or Suppliers due to such causes. Any delay in receipt of materials on the site, caused by other than one of the specifically mentioned occurrences above, does not of itself justify a time extension. Provided, that the CONTRACTOR shall within twenty four (24) hours from the beginning of any such delay (unless the Contracting Officer shall grant a further period of the time prior to the date of final settlement of the Contract) notify the Contracting Officer in writing of the cause of delay. The Contracting Officer shall ascertain the facts and the extent of the delay and extend the time for completing the Work when the findings of fact justify such an extension.

#### 11.6 Essence of Contract:

All time limits stated in the Contract Documents are of the essence of the Contract.

#### 11.7 Reasonable Completion Time:

It is expressly understood and agreed by and between the CONTRACTOR and the CITY that the date of beginning and the time for Final Completion of the Work described herein are reasonable times for the completion of the Work.

#### 11.8 Delay Damages:

Whether or not the CONTRACTOR's right to proceed with the Work is terminated, he and his sureties shall be liable for damages resulting from his refusal or failure to complete the Work within the specified time. Liquidated damages for delay shall be paid by the CONTRACTOR or his Surety to the City in the amount as specified in the Agreement or the Supplementary Conditions for each Calendar Day the completion of the Work or any part thereof is delayed beyond the Contract Time required by the Contract, or any extension thereof. If such amount of liquidated damages is not established by the Contract Documents, then the CONTRACTOR and his Surety shall be liable to the City for any actual damages occasioned by such delay. The CONTRACTOR acknowledges that the liquidated damages established herein are not a penalty but rather constitute an estimate of damages that the City will sustain by reason of delayed completion. These liquidated damages are intended as compensation for losses difficult to estimate, and include those items enumerated in the Supplementary Conditions or elsewhere in the Contract Documents. These damages will continue to run both before and after termination in the event of default termination. These liquidated damages do not cover excess costs of completion or the CITY's costs, fees, and charges related to reprocurement. If a default termination occurs, the Contractor or his Surety shall pay in addition to these damages, all excess costs and expenses related to completion as provided by Article 14.2.5.

### **ARTICLE 12 - QUALITY ASSURANCE**

#### 12.1 Warranty and Guaranty:

The CONTRACTOR warrants and guarantees to the CITY that all Work will be in accordance with the Contract Documents and will not be Defective. Prompt notice of all defects shall be given to the CONTRACTOR. All Defective Work, whether or not in place, may be rejected, corrected or accepted as provided for in this Article.

#### 12.2 Access to Work:

The CITY and the CITY's representatives, testing agencies and governmental agencies with jurisdiction interests will have access to the Work at reasonable times for their observation, inspecting and testing. The CONTRACTOR shall provide proper and safe conditions for such access.

### 12.3 Tests and Inspections:

- 12.3.1 The CONTRACTOR shall give the Contracting Officer timely notice of readiness of the Work for all required inspections, tests or approvals.
- 12.3.2 If Regulatory Requirements require any Work (or part thereof) to specifically be inspected, tested or approved, the CONTRACTOR shall assume full responsibility therefor, pay all costs in connection therewith and furnish the Contracting Officer the required certificates of inspection, testing or approval. The CONTRACTOR shall also be responsible for and shall pay all costs in connection with any inspection or testing required in connection with CITY's acceptance of a Supplier of materials or equipment proposed to be incorporated in the Work, or of materials or equipment submitted for approval prior to the CONTRACTOR's purchase thereof for incorporation in the Work. The cost of all inspections, tests and approvals in addition to the above which are required by the Contract Documents shall be paid by the CONTRACTOR. The CITY may perform additional tests and inspections which it deems necessary to insure quality control. All such failed tests or inspections shall be at the CONTRACTOR's expense.
- 12.3.3 If any Work (including the work of others) that is to be inspected, tested or approved is covered without written concurrence of the Contracting Officer, it must, if requested by the Contracting Officer, be uncovered for observation. Such uncovering shall be at the CONTRACTOR's expense unless the CONTRACTOR has given the Contracting Officer timely notice of CONTRACTOR's intention to cover the same and the Contracting Officer has not acted with reasonable promptness in response to such notice.
- 12.3.4 Neither observations nor inspections, test or approvals by the CITY of others shall relieve the CONTRACTOR from the CONTRACTOR's obligations to perform the Work in accordance with the Contract Documents.

### 12.4 Uncovering Work:

- 12.4.1 If any Work is covered contrary to the written request of the Contracting Officer, it must, if requested by the Contracting Officer, be uncovered for the contracting Officer's observation and replaced at the CONTRACTOR's expense.
- 12.4.2 If the Contracting Officer considers it necessary or advisable that covered Work be observed, inspected or tested, the CONTRACTOR, at the Contracting Officer's request, shall uncover, expose or otherwise make available for observation, inspection or testing as the Contracting Officer may require, that portion of the Work in question, furnishing all necessary labor, material and equipment. If it is found that such Work is Defective, the CONTRACTOR shall bear all direct, indirect and consequential costs of such uncovering, exposure, observation, inspection and testing and of satisfactory reconstruction, (including but not limited to fees and charges of engineers, architects, attorneys and other professionals) and the CITY shall be entitled to an appropriate decrease in the Contract Price. If, however, such Work is not found to be Defective, the CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to such uncovering, exposure, observation, inspection, testing and reconstruction.

### 12.5 CITY May Stop the Work:

If the Work is Defective, or the CONTRACTOR fails to supply suitable materials or equipment, or fails to furnish or perform the Work in such a way that the completed Work will conform to the Contract Documents, the Contracting Officer may order the CONTRACTOR to stop the Work, or any portion thereof, until the cause for such order has been eliminated; however, this right of the Contracting Officer to stop the Work shall not give rise to any duty on the part of the Contracting Officer to exercise this right for the benefit of the CONTRACTOR.

### 12.6 Correction or Removal of Defective Work:

If required by the Contracting Officer, the CONTRACTOR shall promptly, as directed, either correct all Defective Work, whether or not fabricated, installed or completed, or, if the Work has been rejected by the Contracting Officer, remove it from the site and replace it with Work which conforms to the requirements of the Contract Documents. The

CONTRACTOR shall bear all direct, indirect and consequential costs of such correction or removal (including but not limited to fees and charges of engineers, architects, attorneys and other professionals) made necessary thereby.

#### 12.7 One Year Correction Period:

If within one year after the date of Final Completion or such longer period of time as may be prescribed by Regulatory Requirements or by the terms of any applicable special guarantee required by the Contract Documents or by any specific provision of the Contract Documents, any Work is found to be Defective, the CONTRACTOR shall promptly, without cost to the CITY and in accordance with the Contracting Officer's written instructions, either correct such Defective Work, or, if it has been rejected by the Contracting Officer, remove it from the site and replace it with conforming Work. If the CONTRACTOR does not promptly comply with the terms of such instructions, or in an emergency where delay would cause serious risk of loss or damage, the CITY may have the Defective Work corrected or the rejected Work removed and replaced, and all direct, indirect and consequential costs of such removal and replacement (including but not limited to fees and charges of engineers, architects, attorneys and other professionals) will be paid by the CONTRACTOR. In special circumstances where a particular item of equipment is placed in continuous service for the benefit of the CITY before Substantial Completion of all the Work, the correction period for the item may begin on an earlier date if so provided in the Specifications or by Change Order. Provisions of this paragraph are not intended to shorten the Statute of Limitations for bringing an action.

#### 12.8 Acceptance of Defective Work:

Instead of requiring correction or removal and replacement of Defective Work, the Contracting Officer may accept Defective Work, the CONTRACTOR shall bear all direct, indirect and consequential costs attributable to the Contracting Officer's evaluation of and determination to accept such Defective Work (costs to include but not be limited to fees and charges of engineers, architects, attorneys and other professionals). If any such acceptance occurs prior to final payment, a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and the CITY shall be entitled to an appropriate decrease in the Contract Price. If the CITY has already made final payment to the CONTRACTOR, an appropriate amount shall be paid by the CONTRACTOR or his Surety to the CITY.

#### 12.9 CITY May Correct Defective Work:

If the CONTRACTOR fails within a reasonable time after written notice from the Contracting Officer to proceed to correct Defective Work or to remove and replace rejected Work as required by the Contracting Officer in accordance with paragraph 12.6, or if the CONTRACTOR fails to perform the Work in accordance with the Contract Documents, or if the CONTRACTOR fails to comply with any other provision of the Contract Documents, the CITY may, after seven days' written notice to the CONTRACTOR, correct and remedy any such deficiency. In exercising the rights and remedies under this paragraph the CITY shall proceed expeditiously. To the extent necessary to complete corrective and remedial action, the Contracting Officer may exclude the CONTRACTOR from all or part of the site, take possession of all or part of the Work, and suspend the CONTRACTOR's services related thereto, take possession of the CONTRACTOR's tool, appliances, construction equipment and machinery at the site and incorporate in the Work all materials and equipment stored at the site or approved remote storage sites or for which the CITY has paid the CONTRACTOR but which are stored elsewhere, the CONTRACTOR shall allow the Contracting Officer and his authorized representatives such access to the site as may be necessary to enable the Contracting Officer to exercise the rights and remedies under this paragraph. All direct, indirect and consequential costs of the CITY or its agents in exercising such rights and remedies will be charged against the CONTRACTOR, and a Change Order will be issued incorporating the necessary revisions in the Contract Documents with respect to the Work; and the CITY shall be entitled to an appropriate decrease in the Contract Price. Such direct, indirect and consequential costs will include but not be limited to fees and charges of engineers, architects, attorneys and other professionals, all court and arbitration costs and all cost of repair and replacement of work of others destroyed or damaged by correction, removal or replacement of the CONTRACTOR's Defective Work. The CONTRACTOR shall not be allowed an extension of the Contract Time because of any delay in performance of the Work attributable to the exercise by the Contracting Officer of the CITY's rights and remedies hereunder.

## **ARTICLE 13 - PAYMENTS TO CONTRACTOR AND COMPLETION**

### **13.1 Schedule of Values:**

The Schedule of Values established as provided in paragraph 6.6 will serve as the basis for progress payments and will be incorporated into a form of Application for Payment acceptable to the Contracting Officer. Progress payments on account of Unit Price Work will be based on the number of units completed.

### **13.2 Preliminary Payments:**

Upon approval of the Schedule of Values the CONTRACTOR may be paid for direct costs substantiated by paid invoices and other prerequisite documents required by the General Requirements. Direct costs shall include the cost of Bonds, insurance, approved materials stored on the site or at approved remote storage sites, deposits required by a Supplier prior to fabricating materials, and other approved direct mobilization costs substantiated as indicated above. These payments shall be included as a part of the total Contract Price as stated in the Contract.

### **13.3 Application for Progress Payment:**

The CONTRACTOR shall submit to the Contracting Officer for review an Application for Payment filled out and signed by the CONTRACTOR covering the Work completed as of the date of the Application for Payment and accompanied by such supporting documentation as is required by the Contract Documents. Progress payments will be made as the Work progresses on a monthly basis or twice a month when requested by the CONTRACTOR, but only when the approved invoice exceeds \$10,000.00.

### **13.4 Review of Applications for Progress Payments:**

Contracting Officer will, either indicate in writing a recommendation of payment, or return the Application for Payment to the CONTRACTOR indicating in writing the Contracting Officer's reasons for refusing to recommend payment. If the latter case, the CONTRACTOR may make the necessary corrections and resubmit the Application for Payment.

### **13.5 Stored Materials and Equipment:**

If payment is requested on the basis of materials and equipment not incorporated in the Work but delivered and suitably stored at the site or at another location agreed to in writing, the Application for Payment shall also be accompanied by a bill of sale, invoice or other documentation warranting that the CITY has received the materials and equipment free and clear of all charges, security interests and encumbrances and evidence that the materials and equipment are covered by appropriate property insurance and other arrangements to protect the CITY's interest therein, all of which will be satisfactory to the Contracting Officer. No payment will be made for perishable materials that could be rendered useless because of long storage periods. No progress payment will be made for living plant materials until planted. The payment may be reduced by an amount equal to transportation and handling cost if the materials are stored offsite, in a remote location, or will require special handling.

### **13.6 CONTRACTOR's Warranty of Title:**

The CONTRACTOR warrants and guarantees that title to all Work, materials and equipment covered by any Application for Payment, whether incorporated in the Project or not, will pass to the CITY no later than the time of payment free and clear of any claims, liens, security interests and further obligations.

### **13.7 Withholding of Payments:**

The CITY may withhold or refuse payment for any of the reasons listed below provided it gives written notice of its intent to withhold and of the basis for withholding:

13.7.1 The Work is Defective, or completed Work has been damaged requiring correction or replacement, or has been installed without approval of Shop Drawing, or by an unapproved Subcontractor.

13.7.2 The Contract Price has been reduced by Change Order.

- 13.7.3 The CITY has been required to correct Defective Work or complete Work in accordance with paragraph 12.9.
- 13.7.4 The CITY's actual knowledge of the occurrence of any of the events enumerated in paragraphs 14.2.1.a through 14.2.1.k inclusive.
- 13.7.5 Claims have been made against the CITY or against the funds held by the CITY on account of the CONTRACTOR's actions or inactions in performing this Contract, or there are other items entitling the CITY to a set off.
- 13.7.6 Subsequently discovered evidence or the results of subsequent inspections or test, nullify any previous payments for reasons stated in subparagraphs 13.7.1 through 13.7.5.
- 13.7.7 The CONTRACTOR has failed to fulfill or is in violation of any of his obligations under any provision of this Contract.

#### 13.8 Retainage:

At any time the CITY finds that satisfactory progress is not being made it may in addition to the amounts withheld under 13.7 retain a maximum amount equal to 10% of the total amount earned on all subsequent progress payments. This retainage may be released at such time as the Contracting Officer finds that satisfactory progress is being made.

#### 13.9 Request for Release of Funds:

If the CONTRACTOR believes the basis for withholding is invalid or no longer exists, immediate written notice of the facts and Contract provisions on which the CONTRACTOR relies, shall be given to the CITY, together with a request for release of funds and adequate documentary evidence proving that the problem has been cured. In the case of withholding which has occurred at the request of the Department of Labor and Workforce Development, the CONTRACTOR shall provide a letter from the Department of Labor stating that withholding is no longer requested. Following such a submittal by the CONTRACTOR, the CITY shall have a reasonable time to investigate and verify the facts and seek additional assurances before determining whether release of withheld payments is justified.

#### 13.10 Substantial Completion:

When the CONTRACTOR considers the Work ready for its intended use the CONTRACTOR shall notify the Contracting Officer in writing that the Work or a designated portion thereof is substantially complete (except for items specifically listed by the CONTRACTOR as incomplete) and request that the CITY issue a certificate of Substantial Completion. Within a reasonable time thereafter, the Contracting Officer, the CONTRACTOR and appropriate Consultant(s) shall make an inspection of the Work to determine the status of completion. If the Contracting Officer does not consider the Work substantially complete, the Contracting Officer will notify the CONTRACTOR in writing giving the reasons therefor. If the Contracting Officer considers the Work substantially complete, the Contracting Officer will within fourteen days execute and deliver to the CONTRACTOR a certificate of Substantial Completion with tentative list of items to be completed or corrected. At the time of delivery of the certificate of Substantial Completion the Contracting Officer will deliver to the CONTRACTOR a written division of responsibilities pending Final Completion with respect to security, operation, safety, maintenance, heat, utilities, insurance and warranties which shall be consistent with the terms of the Contract Documents. The CITY shall be responsible for all CITY costs resulting from the initial inspection and the first re-inspection, the CONTRACTOR shall pay all costs incurred by the CITY resulting from re-inspections, thereafter.

#### 13.11 Access Following Substantial Completion:

The CITY shall have the right to exclude the CONTRACTOR from the Work after the date of Substantial Completion, but the CITY shall allow CONTRACTOR reasonable access to complete or correct items on the tentative list.

#### 13.12 Final Inspection:

Upon written notice from the CONTRACTOR that the entire Work or an agreed portion thereof is complete, the Contracting Officer will make a final inspection with the CONTRACTOR and appropriate Consultants and will notify the CONTRACTOR in writing of all particulars in which this inspection reveals that the Work is incomplete or Defective.

The CONTRACTOR shall immediately take such measures as are necessary to remedy such deficiencies. The CONTRACTOR shall pay for all costs incurred by the CITY resulting from re-inspections.

#### 13.13 Final Application for Payment:

After the CONTRACTOR has completed all such corrections to the satisfaction of the Contracting Officer and delivered all maintenance and operating instructions, schedules, guarantees, bonds, certificates of payment to all laborers, Subcontractors and Suppliers, certificates of inspection, marked-up record documents and other documents - all as required by the Contract Documents, and after the Contracting Officer has indicated that the Work is acceptable (subject to the provisions of paragraph 13.17), the CONTRACTOR may make application for final payment following the procedure for progress payments. The final Application for Payment shall be accompanied by all certificates, warranties, guaranties, releases, affidavits, and other documentation required by the Contract Documents.

#### 13.14 Final Payment and Final Completion:

13.14.1 If on the basis of the Contracting Officer's observation of the Work during construction and final inspection, and the Contracting Officer's review of the final Application for Payment and accompanying documentation - all as required by the Contract Documents, the Contracting Officer is satisfied that the Work has been completed and the CONTRACTOR's other obligations under the Contract Documents have been fulfilled, the CITY will process final Application for Payment. Otherwise, the Contracting Officer will return the Application for Payment to the CONTRACTOR, indicating in writing the reasons for refusing to process final payment, in which case the CONTRACTOR shall make the necessary corrections and resubmit the final Application for Payment.

13.14.2 If, through no fault of the CONTRACTOR, Final Completion of the Work is significantly delayed, the Contracting Officer shall, upon receipt of the CONTRACTOR's final Application for Payment, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by the CITY for Work not fully completed or corrected is less than the retainage provided for in paragraph 13.8, and if Bonds have been furnished as required in paragraph 5.1, the written consent of the Surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by the CONTRACTOR to the CITY with the application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.

13.14.3 In addition to other requirements, final payment shall not be due until CITY's receipt of verification from the State of Alaska Department of Labor and Workforce Development ("the Department") that (i) Contractor has complied with AS 36.05.045(a) and (ii) the Department is not conducting an investigation and (iii) the Department has not issued a notice of violation of AS 36.05 to Contractor or to any subcontractor.

#### 13.15 Final Acceptance:

Following receipt of the CONTRACTOR's Release with no exceptions, and certification that laborers, Subcontractors and materialmen have been paid, certification of payment of payroll and sales taxes and revenue taxes, and final payment to the CONTRACTOR, the CITY will issue a letter of Final Acceptance, releasing the CONTRACTOR from further obligations under the Contract, except as provided in paragraph 13.16.

#### 13.16 CONTRACTOR's Continuing Obligation:

The CONTRACTOR's obligation to perform and complete the Work and pay all laborers, Subcontractors, and materialmen in accordance with the Contract Documents shall be absolute. Neither any progress or final payment by the CITY, nor the issuance of a certificate of Substantial Completion, nor any use or occupancy of the Work or any part thereof by the CITY, nor any act of acceptance by the CITY nor any failure to do so, nor any review and approval of a Shop Drawing or sample submission, nor any correction of Defective Work by the CITY will constitute an acceptance of Work not in accordance with the Contract Documents or a release of the CONTRACTOR's obligation to perform the Work in accordance with the Contract Documents.

### 13.17 Waiver of Claims by CONTRACTOR:

The making and acceptance of final payment will constitute a waiver of all claims by the CONTRACTOR against the CITY other than those previously made in writing and still unsettled.

### 13.18 No Waiver of Legal Rights:

The CITY shall not be precluded or be stopped by any payment, measurement, estimate, or certificate made either before or after the completion and acceptance of the Work and payment therefor, from showing the true amount and character of the Work performed and materials furnished by the CONTRACTOR, nor from showing that any payment, measurement, estimate or certificate is untrue or is incorrectly made, or that the Work or materials are Defective. The CITY shall not be precluded or stopped, notwithstanding any such measurement, estimate, or certificate and payment in accordance therewith, from recovering from the CONTRACTOR or his Sureties, or both, such damages as it may sustain by reason of his failure to comply with requirements of the Contract Documents. Neither the acceptance by the CITY, or any representative of the CITY, nor any payment for or acceptance of the whole or any part of the Work, nor any extension of the Contract Time, nor any possession taken by the CITY, shall operate as a waiver of any portion of the Contract, or of the power herein reserved, or of any right to damages. A waiver by the CITY of any breach of the Contract shall not be held to be a waiver of any other subsequent breach.

## **ARTICLE 14 - SUSPENSION OF WORK, DEFAULT AND TERMINATION**

### 14.1 CITY May Suspend Work:

14.1.1 The CITY may, at any time suspend the Work or any portion thereof by notice in writing to the CONTRACTOR. If the Work is suspended without cause the CONTRACTOR shall be allowed an increase in the Contract Price or an extension of the Contract Time, or both, directly attributable to any suspension if the CONTRACTOR makes an approved claim therefor as provided in Article 15. However, no adjustment shall be made under this clause for any suspension, delay, or interruption to the extent that suspension is due to the fault or negligence of the CONTRACTOR, or that suspension is necessary for Contract compliance, or that performance would have been so suspended, delayed, or interrupted by any other cause, including the fault or negligence of the CONTRACTOR.

14.1.2 In case of suspension of Work, the CONTRACTOR shall be responsible for preventing damage to or loss of any of the Work already performed and of all materials whether stored on or off the site or approved remote storage sites.

### 14.2 Default of Contract:

#### 14.2.1 If the CONTRACTOR:

- a. Fails to begin the Work under the Contract within the time specified in the "Proposal", or
- b. Fails to perform the Work in accordance with the Contract Documents (including, but not limited to, failure to supply sufficient skilled workmen or suitable materials or equipment or failure to adhere to the progress schedule established under paragraph 6.6 as revised from time to time), or
- c. Performs the Work unsuitably or neglects or refuses to remove materials or to correct Defective Work.
- d. Discontinues the prosecution of the Work, or
- e. Fails to resume Work which has been discontinued within a reasonable time after notice to do so, or
- f. Becomes insolvent or is declared bankrupt, or commits any act of bankruptcy or insolvency except as prohibited by 11 U.S.C. 363e, or
- g. Allows any final judgment to stand against him unsatisfied for period of 60 days, or
- h. Makes an assignment for the benefit of creditors without the consent of the Contracting Officer, or



- i. Disregards Regulatory Requirements, or
- j. Otherwise violates in any substantial way any provisions of the Contract Documents, or
- k. For any cause whatsoever, fails to carry on the Work in an acceptable manner, the Contracting Officer may give notice in writing to the CONTRACTOR and his Surety of such delay, neglect, or default.

If the CONTRACTOR or Surety, within the time specified in the above Notice of Default, shall not proceed in accordance therewith, then the CITY may, upon written notification from the Contracting Officer of the fact of such delay, neglect or default and the CONTRACTOR's failure to comply with such notice, have full power and authority without violating the Contract, to take the prosecution of the Work out of the hands of the CONTRACTOR. The CITY may terminate the services of the CONTRACTOR, exclude the CONTRACTOR from the site and take possession of the Work and of all the CONTRACTOR's tools, appliances, construction equipment and machinery at the site and use the same to the full extent they could be used by the CONTRACTOR (without liability to the CONTRACTOR for trespass or conversion), incorporate in the Work all materials and equipment stored at the site or for which the CITY has paid the CONTRACTOR but which are stored elsewhere, and finish the Work as the CITY may deem expedient. The CITY may enter into an agreement for the completion of said Contract according to the terms and provisions thereof, or use such other methods that in the opinion of the Contracting Officer are required for the completion of said Contract in an acceptable manner.

- 14.2.3 The Contracting Officer may, by written notice to the CONTRACTOR and his Surety or his representative, transfer the employment of the Work from the CONTRACTOR to the Surety, or if the CONTRACTOR abandons the Work undertaken under the Contract, the Contracting Officer may, at his option with written notice to the Surety and without any written notice to the CONTRACTOR, transfer the employment for said Work directly to the Surety. The Surety shall submit its plan for completion of the Work, including any contracts or agreements with third parties for such completion, to the CITY for approval prior to beginning completion of the Work. Approval of such contracts shall be in accordance with all applicable requirements and procedures for approval of subcontracts as stated in the Contract Documents.
- 14.2.4 Upon receipt of the notice terminating the services of the CONTRACTOR, the Surety shall enter upon the premises and take possession of all materials, tools, and appliances thereon for the purpose of completing the Work included under the Contract and employ by contract or otherwise any person or persons to finish the Work and provide the materials therefor, without termination of the continuing full force and effect of this Contract. In case of such transfer of employment to the Surety, the Surety shall be paid in its own name on estimates covering Work subsequently performed under the terms of the Contract and according to the terms thereof without any right of the CONTRACTOR to make any claim for the same or any part thereof.
- 14.2.5 If the Contract is terminated for default, the CONTRACTOR and the Surety shall be jointly and severally liable for damages for delay as provided by Article 11.8, and for the excess cost of completion, and all costs and expenses incurred by the CITY in completing the Work or arranging for completion of the Work, including but not limited to costs of assessing the Work to be done, costs associated with advertising, soliciting or negotiating for bids or proposals for completion, and other procurement costs. Following termination the CONTRACTOR shall not be entitled to receive any further balance of the amount to be paid under the contract until the work is fully finished and accepted, at which time if the unpaid balance exceeds the amount due the CITY and any amounts due to persons for whose benefit the CITY has withheld funds, such excess shall be paid by the CITY to the CONTRACTOR. If the damages, costs, and expenses due the CITY exceed the unpaid balance, the CONTRACTOR and his Surety shall pay the difference.
- 14.2.6 If, after notice of termination of the CONTRACTOR's right to proceed under the provisions of this clause, it is determined for any reason that the CONTRACTOR was not in default under the provisions of this clause, or that the delay was excusable under the provisions of this clause, or that termination was wrongful, the rights and obligations of the parties shall be determined in accordance with the clause providing for convenience termination.

### 14.3 Rights or Remedies:

Where the CONTRACTOR's services have been so terminated by the CITY, the termination will not affect any rights or remedies of the CITY against the CONTRACTOR then existing or which may thereafter accrue. Any retention or payment of moneys due the CONTRACTOR by the CITY will not release the CONTRACTOR from liability.

### 14.4 Convenience Termination:

14.4.1 The performance of the Work may be terminated by the CITY in accordance with this section in whole or in part, whenever, for any reason the Contracting Officer shall determine that such termination is in the best interest of the CITY. Any such termination shall be effected by delivery to the CONTRACTOR of a Notice of Termination, specifying termination is for the convenience of the CITY the extent to which performance of Work is terminated, and the date upon which such termination becomes effective. Immediately upon receipt of a Notice of Termination and except as otherwise directed by the Contracting Officer the CONTRACTOR shall:

- a. Stop Work on the date and to the extent specified in the Notice of Termination;
- b. Place no further orders or subcontracts for materials, services, or facilities except as may be necessary for completion of such portion of the Work as is not terminated;
- c. Terminate all orders and subcontracts to the extent that they relate to the performance of Work terminated by the Notice of Termination;
- d. With the written approval of the Contracting Officer, to the extent he may require, settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, the cost of which would be reimbursable, in whole, or in part, in accordance with the provisions of the Contract;
- e. Submit to the Contracting Officer a list, certified as to quantity and quality, of any or all items of termination inventory exclusive of items the disposition of which had been directed or authorized by the Contracting Officer;
- f. Transfer to the Contracting Officer the completed or partially completed record drawings, Shop Drawings, information, and other property which, if the Contract had been completed, would be required to be furnished to the CITY;
- g. Take such action as may be necessary, or as the Contracting Officer may direct, for the protection and preservation of the property related to the Contract which is in the possession of the CONTRACTOR and in which the CITY has or may acquire any interest. The CONTRACTOR shall proceed immediately with the performance of the above obligations.

14.4.2 When the CITY orders termination of the Work effective on a certain date, all Work in place as of that date will be paid for in accordance with the Basis of Payment clause of the Contract. Materials required for completion and on hand but not incorporated in the Work will be paid for at cost plus 15% with materials becoming the property of the CITY - or the CONTRACTOR may retain title to the materials and be paid an agreed upon lump sum. Materials on order shall be canceled, and the CITY shall pay reasonable factory cancellation charges with the option of taking delivery of the materials in lieu of payment of cancellation charges. The CONTRACTOR shall be paid 10% of the cost, freight not included, of materials canceled, and direct expenses only for CONTRACTOR chartered freight transport which cannot be canceled without charges, to the extent that the CONTRACTOR can establish them. The extra costs due to cancellation of Bonds and insurance and that part of job start-up and phase-out costs not amortized by the amount of Work accomplished shall be paid by the CITY. Charges for loss of profit or consequential damages shall not be recoverable except as provided above.

14.4.3 The termination claim shall be submitted promptly, but in no event later than 90 days from the effective date of termination, unless one or more extensions in writing are granted by the Contracting Officer upon request of the CONTRACTOR made in writing within the 90-day period. Upon failure of the CONTRACTOR to submit his termination claim within the time allowed, the Contracting Officer may determine, on the basis of

information available to him, the amount, if any, due to the CONTRACTOR by reason of the termination and shall thereupon pay to the CONTRACTOR so determined.

14.4.4 The CONTRACTOR and the Contracting Officer may agree upon whole or any part of the amount or amounts to be paid to the CONTRACTOR by reason of the total or partial termination of the Work pursuant to this section. The Contract shall be amended accordingly, and the CONTRACTOR shall be paid the agreed amount. In the event of the failure of the CONTRACTOR and the Contracting Officer to agree in whole or in part, as provided heretofore, as to the amounts with respect to costs to be paid to the CONTRACTOR in connection with the termination of the Work the Contracting Officer shall determine, on the basis of information available to him, the amount, if any, due to the CONTRACTOR by reason of the termination and shall pay to the CONTRACTOR the amount determined as follows:

- a. All costs and expenses reimbursable in accordance with the Contract not previously paid to the CONTRACTOR for the performance of the Work prior to the effective date of the Notice of Termination;
- b. So far as not included under "a" above, the cost of settling and paying claims arising out of the termination of the Work under subcontracts or orders which are properly chargeable to the terminated portions of the Contract;
- c. The reasonable costs of settlement with respect to the terminated portion of the Contract heretofore, to the extent that these costs have not been covered under the payment provisions of the Contract.

14.4.5 The CONTRACTOR shall have the right of appeal under the CITY's claim procedures, as defined in Article 15, for any determination made by the Contracting Officer, except if the CONTRACTOR has failed to submit his claim within the time provided and has failed to request extension of such time, CONTRACTOR shall have no such right of appeal. In arriving at the amount due the CONTRACTOR under this section, there shall be deducted:

- a. All previous payments made to the CONTRACTOR for the performance of Work under the Contract prior to termination;
- b. Any claim which the CITY may have against the CONTRACTOR;
- c. The agreed price for, or the proceeds of sale of, any materials, supplies, or other things acquired by the CONTRACTOR or sold pursuant to the provisions of this section and not otherwise recovered by or credited to the CITY; and,
- d. All progress payments made to the CONTRACTOR under the provisions of this section.

14.4.6 Where the Work has been terminated by the CITY said termination shall not affect or terminate any of the rights of the CITY against the CONTRACTOR or his Surety then existing or which may thereafter accrue because of such default. Any retention or payment of monies by the CITY due to the CONTRACTOR under the terms of the Contract shall not release the CONTRACTOR or his Surety from liability. Unless otherwise provided for in the Contract Documents, or by applicable statute, the CONTRACTOR, from the effective date of termination and for a period of three years after final settlement under this Contract, shall preserve and make available to the CITY at all reasonable times at the office of the CONTRACTOR, all its books, records, documents, and other evidence bearing on the cost and expenses of the CONTRACTOR under his Contract and relating to the Work terminated hereunder.

## **ARTICLE 15 - CLAIMS AND DISPUTES**

### **15.1 Notification:**

In addition to the notice requirements set out elsewhere in this Contract, if the CONTRACTOR becomes aware of any act or occurrence which may form the basis of a claim by the CONTRACTOR for additional compensation or an extension of time for performance, or if any dispute arises regarding a question of fact or interpretation of the contract, the CONTRACTOR shall immediately inform the Project Manager. If the matter cannot be resolved by agreement within 7 days, the CONTRACTOR shall, within the next 14 days, submit an Intent to Claim in writing to the Project Manager. The

Claim, if not resolved, shall be presented to the Project Manager, in writing, within 60 days following receipt of the Intent to Claim. Receipt of the Claim will be acknowledged in writing by the Project Manager. The CONTRACTOR agrees that unless these written notices are provided, the CONTRACTOR will have no entitlement to additional time or compensation for such act, event or condition. The CONTRACTOR shall in any case continue diligent performance of the Contract.

#### 15.2 Presenting Claim:

The Claim shall specifically include the following:

- 15.2.1 The act, event or condition giving rise to the claim.
- 15.2.2 The Contract provisions which apply to the claim and under which relief is provided.
- 15.2.3 The item or items of Contract Work affected and how they are affected.
- 15.2.4 The specific relief requested, including contract time if applicable, and the basis upon which it was calculated.

#### 15.3 Claim Validity, Additional Information, and Project Manager's Actions:

The Claim, in order to be valid, must not only show that the CONTRACTOR suffered damages or delay but that those conditions were actually a result of the act, event or condition complained of and that the Contract provides entitlement to relief to the CONTRACTOR for such act, event, or condition. The Project Manager reserves the right to make written request to the CONTRACTOR at any time for additional information which the CONTRACTOR may possess relative to the Claim. The CONTRACTOR agrees to provide the Project Manager such additional information within 30 days of receipt of such a request. Failure to furnish such additional information may be regarded as a waiver of the Claim. The Claim, if not resolved by agreement within 60 days of its receipt, will automatically be forwarded to the Contracting Officer for formal written decision.

#### 15.4 Contracting Officer's Decision:

The CONTRACTOR will be furnished the Contracting Officer's Decision within the next 90 days, unless additional information is requested by the Contracting Officer. The Contracting Officer's Decision is final and conclusive unless fraudulent as to the Claim.

#### 15.5 Notice of Appeal:

Within 30 days of receipt of the Decision, the CONTRACTOR may deliver a Notice of Appeal to the City Manager of Unalaska, Alaska. The Notice of Appeal shall include specific exceptions to the Contracting Officer's Decision, including specific provisions of the contract, which the CONTRACTOR intends to rely upon in the appeal. General assertions that the Contracting Officer's decision is contrary to law or fact are not sufficient.

#### 15.6 City Manager's Decision:

The decision of the City Manager will be rendered within 120 days of Notice of Appeal. This decision constitutes the exhaustion of contractual and administrative remedies. The time limits given above may only be extended by mutual consent. The decision of the City Manager shall be final and conclusive unless the CONTRACTOR commences action through the court within 120 days from receipt thereof.

**Section 00800**  
**SUPPLEMENTARY CONDITIONS**

REFERENCE: 1. "GENERAL CONDITIONS OF THE CONTRACT", constitutes the General Conditions of this Contract and is further revised and supplemented by the provisions of these Supplementary Conditions to the Contract, hereinafter called the "Supplementary Conditions." The General Conditions and the Supplementary Conditions are applicable to all of the Work under this Contract and shall apply to the Contractor and all Subcontractors.

SUPPLEMENTS: 2. The following supplements modify, change, delete, or add to the General Conditions. Where any article of the General Conditions is modified or any paragraph deleted, subparagraph or clause thereof is modified, or deleted by these supplements, the unaltered provisions of such article, paragraph, subparagraph or clause shall remain in effect.

**SC-1 ARTICLE 1 - DEFINITIONS, Add the following:**

OWNER - The OWNER and CONTRACTING OFFICER are further defined as:

City of Unalaska  
Department of Public Works  
P.O. Box 610  
Unalaska, Alaska 99685-0610  
Tel. (907) 581-1260  
FAX (907) 581-2187  
Attn: Tom Cohenour, Director of Public Works  
Email: [tcohenour@ci.unalaska.ak.us](mailto:tcohenour@ci.unalaska.ak.us)

ENGINEER - The ENGINEER is further defined as:

Regan Engineering, P.C.  
P.O. Box 889  
Camas, WA 98607  
Tel. (360) 903-5064  
Attn: Thomas Regan, P.E.  
Email: [tom@reganengineering.com](mailto:tom@reganengineering.com)

**SC-2 ARTICLE 11 - CONTRACT TIME; COMPUTATION AND CHANGE**

11.2 Starting the Work; Change the second sentence to read as follows:

“CONTRACTOR shall notify the Contracting Officer at least fourteen (14) days in advance of the time actual construction operations will begin.”

**SC-3 ARTICLE 11 - CONTRACT TIME; COMPUTATION AND CHANGE**

11.5 Extension Due to Delays; Add the following sentence:

“Normal weather in Unalaska shall not be cause for time extension and the CONTRACTOR shall allow ample time in his schedule to accommodate normal weather delays.”

## **SC-4 ARTICLE 6 – CONTRACTOR’S RESPONSIBILITIES**

6.17 Safety and Protection; Add the following:

6.17.5 The Contractor shall do whatever work is necessary for overall project safety and be solely and completely responsible for conditions of the job site, including safety of all persons (including employees) and property during the Contract period. This requirement shall apply continuously and is not limited to normal working hours.

Safety provisions shall conform to Federal and State Departments of Labor Occupational Safety and Health Act (OSHA), and other applicable federal, state, county, and local laws, ordinances, codes, requirements set forth herein, and regulations that may be specified in other parts of these Contract Documents. Where these are in conflict, the more stringent requirements shall apply. Contractor shall become thoroughly familiar with governing safety provisions and shall comply with the obligations set forth therein.

The Contractor shall develop and maintain for the duration of the Contract, a safety program that will effectively incorporate and implement required safety provisions. Contractor shall appoint a qualified employee who is authorized to supervise and enforce compliance with the safety program.

The Engineer’s duty to conduct construction review of the Contractor’s performance does not include a review or approval of the adequacy of Contractor’s safety supervisor, safety program, or safety measures taken in, on, or near the construction site.

As part of safety program, Contractor shall maintain at its office or other well-known location at the job site, safety equipment applicable to the Work as prescribed by governing safety authorities, and articles necessary for giving first aid to the injured. Establish procedures for the immediate removal to a hospital or a doctor’s care of persons who may be injured on the job site.

Contractor shall do all work necessary to protect the general public and surrounding structures from hazards, including but not limited to, surface irregularities, trenches, excavations, and blasting. Barricades, lanterns, and proper signs shall be furnished in sufficient amount to safeguard the public and the work. Construct and maintain satisfactory and substantial fencing, railings, barricades, or steel plates, as applicable, at all openings, obstructions, or other hazards. Such barricades shall have adequate warning lights as necessary or required for safety.

## **SC-5 ARTICLE 5 – BONDS, INSURANCE, AND INDEMNIFICATION**

Item 5.4 *Insurance Requirements*, 5.4.1, add the following sentence:

“Regan Engineering will act as the City’s agent and shall be specifically named as additional insured under the insurance coverage so specified and where allowed. Coverage shall include a waiver of subrogation and indemnification to the extents required for the CITY.”

Item 5.4 *Insurance Requirements*, 5.4.3; Delete item 10 from the General Conditions. Builders Risk insurance is not required for this project.

**SC-6 ARTICLE 13 – PAYMENTS TO CONTRACTOR AND COMPLETION**

Item 13.14 Final Payment and Final Completion, add the following:

- 13.14.4 The Contractor shall furnish the attached forms fully executed prior to the City making final payment. These forms include the Affidavit of Release of Liens by the Contractor; Lien Release Form; and the Lien Release General to City. The forms will be made available to the contractor in electronic format near the end of the project.





## AFFIDAVIT OF RELEASE OF LIENS BY THE CONTRACTOR

TO ALL WHOM IT MAY CONCERN:

WHEREAS, the undersigned has been employed by City of Unalaska to furnish labor and materials under a contract dated \_\_\_\_\_ for the \_\_\_\_\_, in the Unalaska, Alaska of which the City of Unalaska is the Owner.

NOW, THEREFORE, this \_\_\_\_ day of \_\_\_\_\_, 201\_\_, the undersigned, as the Contractor for the above-named Contract pursuant to the Conditions of the Contract, hereby certifies that to the best of his knowledge, information and behalf, except as listed below, the Releases or Waivers of Lien\* attached hereto include the Contractor, all subcontractors, all suppliers of materials and equipment, and all performers of work, labor or services, who have or may have liens against any property of the Owner and on the monies or other considerations due or to become due from the Owner arising in any manner out of the performance of the Contract referenced above.

EXCEPTIONS: (If none, write "None." If required by the Owner, the Contractor shall furnish bond satisfactory to the Owner for each Exception.) \_\_\_\_\_.

ATTACHMENTS:

1. Contractor's Release or Waiver of Liens, conditional upon receipt of final payment.
2. Separate Release or Waiver of Liens from Subcontractors and material and equipment suppliers.

\_\_\_\_\_  
Contractor (Name of sole ownership corporation or partnership)

\_\_\_\_\_  
(Signature of Authorized Representative)

\_\_\_\_\_  
Title

\* The word lien as used herein shall include Stop Orders, Stop Notices, or Freeze Orders on the monies other consideration of the Owner that are due or to become due on the Contract referenced above.

**[INSERT GENERAL CONTRACTOR NAME].**  
**(“Contractor”)**

*Unconditional Waiver and Release of  
Lien/Claim for Subcontractor Upon  
Final Payment*

Project Name and Location:

Company Name:

\_\_\_\_\_

[INSERT SUB NAME]

Project # \_\_\_\_\_

(“Payee”)

\_\_\_\_\_  
Unalaska, Alaska

AMOUNT OF PAYMENT: \_\_\_\_\_

WHEREAS,

\_\_\_\_\_, being first duly sworn, states that he is  
[INSERT TITLE] \_\_\_\_\_ of  
Payee which has a contract with **Contractor** on the above-referenced project.

NOW, THEREFORE, in **FINAL PAYMENT**, the undersigned, for and in consideration of the amount of payment identified above received or to be received and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby waive and release any and all liens or right of liens or claims on the aforementioned property and all improvements thereon, and on monies or other consideration due or to become due on account of labor or services, materials, fixtures, or apparatus heretofore furnished, or which may be furnished at anytime hereafter, and do hereby further release and forever discharge the City of Unalaska and Contractor, and any payment and performance bond surety, of and from all manner of debts, claims, demands or other sums due or claimed to be due or owed on account of the above-referenced project and/or the above-referenced contract.

THIS WAIVER AND RELEASE IS UNCONDITIONAL, save and except only the receipt of payment and final bank clearance of said remittance in the above-stated amount.

THE UNDERSIGNED further warrant that; 1) no other sums are claimed, 2) that all laborers, subcontractors, and suppliers employed by Payee. have been paid all sums previously due, and will be paid all current sums due out of this payment, 3) that none of such laborers, subcontractors or suppliers is or will be entitled to claim or assert any claim against the above-described real estate or the improvements thereon for labor or materials

furnished to or for the account of Contractor; 4) there are no federal, state or municipal taxes or other charges unpaid or delinquent.

EXCEPT as set forth below:

**EXCEPTIONS:**

Person	Amount
_____	_____
_____	_____
_____	_____

Upon request, Payee shall list the names of each of its subcontractors and suppliers, with contract and payment status, and furnish waivers from said parties.

THE PERSONS SIGNING below, by signing, do hereby certify that he/she is fully authorized and empowered to execute this instrument and to bind the Company hereto.

DATED: \_\_\_\_\_

By:

\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

DATED: \_\_\_\_\_

By:

\_\_\_\_\_

\_\_\_\_\_

STATE OF ALASKA            )  
  ) ss.  
THIRD JUDICIAL DISTRICT    )

THIS IS TO CERTIFY that on this \_\_\_\_ day of \_\_\_\_\_, 201\_\_,  
before me appeared \_\_\_\_\_, who acknowledged being the  
\_\_\_\_\_, an Alaska corporation, and voluntarily signing and  
sealing the foregoing instrument on behalf of said Corporation, and being authorized so to  
do.

\_\_\_\_\_  
Notary Public in and for Alaska  
My Commission Expires:\_\_\_\_\_

STATE OF ALASKA            )  
  ) ss.  
THIRD JUDICIAL DISTRICT    )

SUBSCRIBED AND SWORN to before me this \_\_ day of \_\_\_\_\_, 201\_\_.

\_\_\_\_\_  
Notary Public For Alaska  
My Commission Expires:

**CITY OF UNALASKA**

*Receipt and Waiver and Release of  
Claim for Contractor Upon Final Payment*

Project Name and Location:

\_\_\_\_\_  
\_\_\_\_\_

Unalaska, Alaska

Company Name:

**[INSERT CONTRACTOR  
NAME]**  
"CONTRACTOR"

PAYMENT AMOUNT: \_\_\_\_\_

WHEREAS, \_\_\_\_\_, being first duly sworn, states that he is [INSERT  
TITLE] of CONTRACTOR, general contractor to the City of Unalaska for the above-  
referenced project.

NOW, THEREFORE, in **FINAL PAYMENT**, the undersigned, for and in  
consideration of the PAYMENT AMOUNT identified above and other good and valuable  
consideration paid or to be paid to CONTRACTOR, the receipt of which is hereby  
acknowledged, CONTRACTOR does hereby waive and release any and all liens or right of  
liens or claims on the aforementioned property and all improvements thereon, and on monies  
or other consideration due or to become due on account of labor or services, materials,  
fixtures, or apparatus heretofore furnished, or which may be furnished at any time hereafter,  
and does hereby further release and forever discharge the City of Unalaska of and from all  
manner of debts, claims, demands or other sums due or claimed to be due or owed on  
account of the above-referenced project and/or the above-referenced contract.

THIS WAIVER AND RELEASE IS UNCONDITIONAL, save and except only; 1)  
the receipt of payment and final bank clearance of said remittance in the above-stated  
amount; and 2) the Exceptions identified below or in the Contractor's affidavit attached  
hereto.

**EXCEPTIONS:**

Person	Amount
_____	_____
_____	_____

THE UNDERSIGNED further warrants that; 1) no other sums are claimed, 2) that all laborers, subcontractors, and suppliers employed by Contractor have been paid all sums previously due, and will be paid all current sums due out of this payment, 3) that none of such laborers, subcontractors or suppliers is or will be entitled to claim or assert any claim against the above-described real estate or the improvements thereon or any surety bond related to the Project for labor or materials furnished to or for the account of Contractor; and 4) there are no federal, state or municipal taxes or other charges unpaid or delinquent.

THIS WAIVER AND RELEASE IS UNCONDITIONAL, save and except only the receipt of payment and final bank clearance of said remittance in the above-stated amount

THE PERSONS SIGNING below, by signing, do hereby certify that he/she is fully authorized and empowered to execute this instrument and to bind Contractor hereto.

CONTRACTOR.

DATED: \_\_\_\_\_ BY: \_\_\_\_\_

\_\_\_\_\_, [insert title]

STATE OF ALASKA )

) ss.

THIRD JUDICIAL DISTRICT )

THIS IS TO CERTIFY that on this \_\_\_\_ day of \_\_\_\_\_, 201\_\_, before me appeared \_\_\_\_\_, who acknowledged to me that he was the \_\_\_\_\_ of \_\_\_\_\_, and he acknowledged to me that he had, in his official capacity aforesaid, executed the foregoing documents as the free act and deed of said Corporation, for the uses stated therein.

\_\_\_\_\_  
Notary Public in and for Alaska  
My Commission Expires: \_\_\_\_\_

## **Part 4**

# **TECHNICAL SPECIFICATIONS**





**PART 1 - GENERAL**

## 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

## 1.2 SUMMARY

- A. This Section includes sealants for the following applications, including those specified by reference to this Section:
- B. This Section includes sealants for the following applications:
  - 1. Exterior joints in the following vertical surfaces and nontraffic horizontal surfaces:
    - a. Joints in wood siding and trim.
    - b. Joints between metal panels.
    - c. Joints between different materials.
    - d. Perimeter joints between materials listed above and frames of doors and windows.
    - e. Penetrations.
    - f. Other joints as indicated.
- C. Related Sections include the following:
  - 1. Division 9 Section "Painting" for sealing joints prior to application of paint.

## 1.3 PERFORMANCE REQUIREMENTS

- A. Provide elastomeric joint sealants that establish and maintain watertight and airtight continuous joint seals without staining or deteriorating joint substrates.

## 1.4 SUBMITTALS

- A. Product Data: For each joint-sealant product indicated.
- B. Samples for Initial Selection: Manufacturer's color charts consisting of strips of cured sealants showing the full range of colors available for each product exposed to view.
- C. Samples for Verification: For each type and color of joint sealant required.
- D. Product Certificates: Signed by manufacturers of joint sealants certifying that products furnished comply with requirements and are suitable for the use indicated.
- E. SWRI Validation Certificate: For each elastomeric sealant specified to be validated by SWRI's Sealant Validation Program.

- F. Qualification Data: For firms and persons specified in "Quality Assurance" Article to demonstrate their capabilities and experience. Include lists of completed projects with project names and addresses, name and addresses of Engineers and owners, and other information specified.
- G. Compatibility and Adhesion Test Reports: From sealant manufacturer indicating the following:
  - 1. Materials forming joint substrates and joint-sealant backings; have been tested for compatibility and adhesion with joint sealants.
  - 2. Interpretation of test results and written recommendations for primers and substrate preparation needed for adhesion.
- H. Product Test Reports: From a qualified testing agency indicating sealants comply with requirements, based on comprehensive testing of current product formulations.

### 1.5 QUALITY ASSURANCE

- A. Installer Qualifications: An experienced installer who has specialized in installing joint sealants similar in material, design, and extent to those indicated for this Project and whose work has resulted in joint-sealant installations with a record of successful in-service performance.
- B. Source Limitations: Obtain each type of joint sealant through one source from a single manufacturer.
- C. Product Testing: Obtain test results for "Product Test Reports" Paragraph in "Submittals" Article from qualified testing agency based on testing current sealant formulations within a 36-month period.
  - 1. Testing Agency Qualifications: An independent testing agency qualified according to ASTM C 1021 to conduct the testing indicated, as documented according to ASTM E 548.
  - 2. Test elastomeric joint sealants for compliance with requirements specified by reference to ASTM C 920, and where applicable, to other standard test methods.
  - 3. Test elastomeric joint sealants according to SWRI's Sealant Validation Program for compliance with requirements specified by reference to ASTM C 920 for adhesion and cohesion under cyclic movement, adhesion-in peel, and indentation hardness.
  - 4. Test other joint sealants for compliance with requirements indicated by referencing standard specifications and test methods.

### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to Project site in original unopened containers or bundles with labels indicating manufacturer, product name and designation, color, expiration date, pot life, curing time, and mixing instructions for multicomponent materials.
- B. Store and handle materials in compliance with manufacturer's written instructions to prevent their deterioration or damage due to moisture, high or low temperatures, contaminants, or other causes.

### 1.7 PROJECT CONDITIONS

- A. Environmental Limitations: Do not proceed with installation of joint sealants under the following conditions:

1. When ambient and substrate temperature conditions are outside limits permitted by joint sealant manufacturer.
  2. When ambient and substrate temperature conditions are outside limits permitted by joint sealant manufacturer or are below 40-degrees Fahrenheit.
  2. When joint substrates are wet.
- B. Joint-Width Conditions: Do not proceed with installation of joint sealants where joint widths are less than those allowed by joint sealant manufacturer for applications indicated.
- C. Joint-Substrate Conditions: Do not proceed with installation of joint sealants until contaminants capable of interfering with adhesion are removed from joint substrates.

**PART 2 - PRODUCTS****2.1 MATERIALS, GENERAL**

- A. Available Products: Subject to compliance with requirements, products that may be incorporated into the work include, but are not limited to, the products specified in the sealant schedule at the end of Part 3.
- B. Compatibility: Provide joint sealants, backings, and other related materials that are compatible with one another and with joint substrates under conditions of service and application, as demonstrated by sealant manufacturer based on testing and field experience.
- c. Colors of Exposed Joint Sealants: As selected by Engineer from manufacturer's full range for this characteristic.

**2.2 ELASTOMERIC JOINT SEALANTS**

- A. Elastomeric Sealant Standard: Comply with ASTM C 920 and other requirements indicated for each liquid-applied chemically curing sealant in the Elastomeric Joint-Sealant Schedule at the end of Part 3, including those referencing ASTM C 920 classifications for type, grade, class, and uses.
- B. Additional Movement Capability: Where additional movement capability is specified in the Elastomeric Joint-Sealant Schedule, provide products with the capability, when tested for adhesion and cohesion under maximum cyclic movement per ASTM C 719, to withstand the specified percentage change in the joint width existing at the time of installation and remain in compliance with other requirements of ASTM C 920 for uses indicated.
- C. Stain-Test-Response Characteristics: Where elastomeric sealants are specified in the Elastomeric Joint Sealant Schedule to be non-staining to porous substrates, provide products that have undergone testing according to ASTM C 1248 and have not stained porous joint substrates indicated for Project.

**2.3 SOLVENT RELEASE JOINT SEALANTS**

- A. Acrylic-Based Solvent-Release Joint-Sealant Standard: Comply with ASTM C 1311 for each product of this description indicated in the Solvent-Release Joint-Sealant Schedule at the end of Part 3.

**JOINT SEALANTS**

- B. Acrylic-Based Solvent-Release Joint-Sealant Standard: Comply with FS TT-S-00230 for each product of this description indicated in the Solvent-Release Joint-Sealant Schedule at the end of Part 3.
- C. Butyl-Rubber-Based Solvent-Release Joint-Sealant Standard: Comply with ASTM C 1085 for each product of this description indicated in the Solvent-Release Joint-Sealant Schedule at the end of Part 3.
- D. Pigmented Narrow Joint Sealer: For each product of this description indicated in the Solvent-Release Joint-Sealant Schedule at the end of Part 3 provide manufacturers standard, solvent-release-curing, pigmented, synthetic-rubber sealant complying with AAMA 803.3 and formulated for sealing joints 3/16.

**2.5 JOINT-SEALANT BACKING**

- A. General: Provide sealant backings of material and type that are nonstaining; are compatible with joint substrates, sealants, primers, and other joint fillers; and are approved for applications indicated by sealant manufacturer based on field experience and laboratory testing.
- B. Cylindrical Sealant Backings: ASTM C 1330, of type indicated below and of size and density to control sealant depth and otherwise contribute to producing optimum sealant performance:
  - 1. Type C: Closed-cell material with a surface skin.
  - 2. Type O: Open-cell material.
  - 3. Type B: Bicellular material with a surface skin.
  - 4. Type: Any material indicated above.
- C. Elastomeric Tubing Sealant Backings: Neoprene, butyl, EPDM, or silicone tubing complying with ASTM D 1056, nonabsorbent to water and gas, and capable of remaining resilient at temperatures down to minus 26 deg F (minus 32 deg C). Provide products with low compression set and of size and shape to provide a secondary seal, to control sealant depth, and otherwise contribute to optimum sealant performance.
- D. Bond-Breaker Tape: Polyethylene tape or other plastic tape recommended by sealant manufacturer for preventing sealant from adhering to rigid, inflexible joint-filler materials or joint surfaces at back of joint where such adhesion would result in sealant failure. Provide self-adhesive tape where applicable.

**2.6 MISCELLANEOUS MATERIALS**

- A. Primer: Material recommended by joint sealant manufacturer where required for adhesion of sealant to joint substrates indicated, as determined from preconstruction joint-sealant-substrate tests and field tests.
- B. Cleaners for Nonporous Surfaces: Chemical cleaners acceptable to manufacturers of sealants and sealant backing materials, free of oily residues or other substances capable of staining or harming joint substrates and adjacent nonporous surfaces in any way, and formulated to promote optimum adhesion of sealants with joint substrates.
- C. Masking Tape: Nonstaining, nonabsorbent material compatible with joint sealants and surfaces adjacent to joints.

**PART 3 - EXECUTION****3.1 EXAMINATION**

- A. Examine joints indicated to receive joint sealants, with Installer present, for compliance with requirements for joint configuration, installation tolerances, and other conditions affecting joint-sealant performance.
- B. Contact City to make inspection after installation of sealant and prior to installation of paint.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

**3.2 PREPARATION**

- A. Surface Cleaning of Joints: Clean out joints immediately before installing joint sealants to comply with joint sealant manufacturer's written instructions and the following requirements:
  - 1. Remove all foreign material from joint substrates that could interfere with adhesion of joint sealant, including dust, paints (except for permanent, protective coatings tested and approved for sealant adhesion and compatibility by sealant manufacturer), old joint sealants, oil, grease, waterproofing, water repellents, water, surface dirt, and frost.
  - 2. Clean nonporous surfaces with chemical cleaners or other means that do not stain, harm substrates, or leave residues capable of interfering with adhesion of joint sealants.
    - a. Metal.
    - b. Glass.
- B. Joint Priming: Prime joint substrates where recommended in writing by joint sealant manufacturer, based on preconstruction joint-sealant-substrate tests or prior experience. Apply primer to comply with joint sealant manufacturers written instructions. Confine primers to areas of joint-sealant bond; do not allow spillage or migration onto adjoining surfaces.
- C. Masking Tape: Use masking tape where required to prevent contact of sealant with adjoining surfaces that otherwise would be permanently stained or damaged by such contact or by cleaning methods required to remove sealant smears. Remove tape immediately after tooling without disturbing joint seal.

**3.3 INSTALLATION OF JOINT SEALANTS**

- A. General: Comply with joint sealant manufacturer's written installation instructions for products and applications indicated, unless more stringent requirements apply.
- B. Remove failed sealants prior to installation of new sealants. Install sealants at all door and window openings, penetrations, voids, or other areas required to provide a complete watertight seal on all exposed areas to be painted.
- C. Sealant Installation Standard: Comply with recommendations of ASTM C 1193 for use of joint sealants as applicable to materials, applications, and conditions indicated.

- D. Install sealant backings of type indicated to support sealants during application and at position required to produce cross-sectional shapes and depths of installed sealants relative to joint widths that allow optimum sealant movement capability.
  - 1. Do not leave gaps between ends of sealant backings.
  - 2. Do not stretch, twist, puncture, or tear sealant backings.
  - 3. Remove absorbent sealant backings that have become wet before sealant application and replace them with dry materials.
- E. Install bond-breaker tape behind sealants where sealant backings are not used between sealants and back of joints.
- F. Install sealants by proven techniques to comply with the following and at the same time backings are installed:
  - 1. Place sealants so they directly contact and fully wet joint substrates.
  - 2. Completely fill recesses provided for each joint configuration.
  - 3. Produce uniform, cross-sectional shapes and depths relative to joint widths that allow optimum sealant movement capability.
- G. Tooling of Nonsag Sealants: Immediately after sealant application and before skinning or curing begins, tool sealants according to requirements specified below to form smooth, uniform beads of configuration necessary; to eliminate air pockets; and to ensure contact and adhesion of sealant with sides of joint.
  - 1. Remove excess sealants from surfaces adjacent to joint.
  - 2. Use tooling agents that are approved in writing by sealant manufacturer and that do not discolor sealants or adjacent surfaces.
  - 3. Provide concave joint configuration per Figure 5A in ASTM C 1193, unless otherwise indicated.
    - a. Use masking tape to protect adjacent surfaces of recessed-tooled joints.

### 3.4 CLEANING

- A. Clean off excess sealants or sealant smears adjacent to joints as the Work progresses by methods and with cleaning materials approved in writing by manufacturers of joint sealants and of products in which joints occur.

### 3.5 PROTECTION

- A. Protect joint sealants during and after curing period from contact with contaminating substances and from damage resulting from construction operations or other causes so sealants are without deterioration or damage at time of Substantial Completion. If, despite such protection, damage or deterioration occurs, cut out and remove damaged or deteriorated joint sealants immediately so installations with repaired areas are indistinguishable from the original work.

**3.6 ELASTOMERIC JOINT-SEALANT SCHEDULE****A. Multicomponent Nonsag Urethane Sealant: ES 1**

Type: M (multi-component)

Grade: NS (non-sag)

Class: 25

Additional Movement Capability: 50 percent movement in extension and 50 percent in compression for a total of 100 percent movement.

Use Related to Exposure: NT (nontraffic)

Uses Related to Joint Substrates: M, G, A, and as applicable to joint substrates indicated, O.

Use O Joint Substrates: Wood, terrazzo, ceramic tile, plastic, stainless steel, galvanized steel, color anodic aluminum, coated aluminum, coated glass, some products may require primer for specific substrates. See manufacturer's recommendations

Products: Dyntrol II by Pecora Corp.  
Sikaflex - 2c NS by Sika Corp  
Dymeric 511 by Tremco**JOINT SEALANT SCHEDULE**

DESIGNATION	JOINT SEALERS	DESCRIPTION OF JOINT CONSTRUCTION AND LOCATION WHERE SEALANT TYPE APPLIED
ES1	Multi-part nonsag Urethane Sealant	Exterior Joints, penetrations, voids, etc. for watertight seal.

END OF SECTION 07920





**PART 1 - GENERAL**

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions apply to this Section.

1.2 SUMMARY

- A. This Section includes surface preparation and field painting of the following:
  - 1. Exposed exterior items and surfaces.
- B. Paint exposed surfaces except where the material is not to be painted or is to remain natural. Paint the item or surface the same as existing or similar adjacent materials or surfaces whether or not schedules indicate colors.
- C. Prior to painting after surface preparation, caulk and seal around windows, doors, penetrations and other areas required to make the building envelope watertight.

1.3 DEFINITIONS

- A. General: Standard coating terms defined in ASTM D 16 apply to this Section.
  - 1. *Flat* refers to a lusterless or matte finish with a gloss range below 15 when measured at an 85-degree meter.
  - 2. *Eggshell* refers to low-sheen finish with a gloss range between 5 and 20 when measured at a 60-degree meter.
  - 3. *Satin* refers to low-sheen finish with a gloss range between 15 and 35 when measured at a 60-degree meter.
  - 4. *Semigloss* refers to medium-sheen finish with a gloss range between 30 and 65 when measured at a 60-degree meter.
  - 5. *Full gloss* refers to high-sheen finish with a gloss range more than 65 when measured at a 60-degree meter.

1.4 SUBMITTALS

- A. Product Data: Submit for each paint system specified. Include fillers and primers if required.
  - 1. Material List: Provide an inclusive list of required coating materials. Indicate each material and cross-reference specific coating, finish system, and application. Identify each material by manufacturer's catalog number and general classification.
  - 2. Manufacturer's Information: Provide manufacturer's technical information, including label analysis and instructions for handling, storing, and applying each coating material proposed for use.
  - 3. Certification by the manufacturer that products supplied comply with local regulations controlling use of volatile organic compounds (VOCs).

- B. Samples for Verification: Provide for each color and material to be applied, with texture to simulate actual conditions, on representative Samples of the actual substrate.
  - 1. Provide a list of materials and applications for each coat of each sample. Label each sample location and application.
  - 2. Submit Samples on the following substrates for the Engineer's review of color and texture only:
    - a. Painted Wood: Provide two 12-inch- (300-mm-) square samples of each color and material on hardboard.
    - b. Stained or Natural Wood: Provide two 4-by-8-inch (100-by-200-mm) samples of natural or stained-wood finish on actual wood surfaces.
    - c. Ferrous Metal: Provide two 4-inch- (100-mm-) square samples of flat metal and two 8-inch- (200-mm-) long samples of solid metal for each color and finish.

#### 1.5 QUALITY ASSURANCE

- A. Applicator Qualifications: Engage an experienced applicator who has completed painting system applications similar in material and extent to that indicated for this Project with a record of successful in service performance.
- B. Source Limitations: Obtain fillers, primers, and undercoat materials for each coating system from the same manufacturer as the finish coats.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to the Project Site in manufacturer's original, unopened packages and containers bearing manufacturer's name and label, and the following information:
  - 1. Product name or title of material.
  - 2. Product description (generic classification or binder type).
  - 3. Manufacturer's stock number and date of manufacture.
  - 4. Contents by volume, for pigment and vehicle constituents.
  - 5. Thinning instructions.
  - 6. Application instructions.
  - 7. Color name and number.
  - 8. VOC content.
- B. Store materials not in use in tightly covered containers in a well-ventilated area at a minimum ambient temperature of 45 deg F (7 deg C). Maintain containers used in storage in a clean condition, free of foreign materials and residue.
  - 1. Protect from freezing. Keep storage area neat and orderly. Remove oily rags and waste daily. Take necessary measures to ensure that workers and work areas are protected from fire and health hazards resulting from handling, mixing, and application.

1.7 PROJECT CONDITIONS

- A. Apply paints as recommended by manufacturer. Items below represent minimum required project conditions.
- B. Apply water-based paints only when the temperature of surfaces to be painted and surrounding air temperatures are above 50-deg F (10 and 32 deg C).
- C. Apply solvent-thinned paints only when the temperature of surfaces to be painted and surrounding air temperatures are above 45-deg F (7.2 and 35 deg C).
- D. Do not apply paint in snow, rain, fog, or mist; or when the relative humidity exceeds 85 percent; or at temperatures less than 5-deg F (3 deg C) above the dew point; or to damp or wet surfaces.
  - 1. Painting may continue during inclement weather if surfaces and areas to be painted are enclosed and heated within temperature and moisture limits specified by manufacturer during application and drying periods.

1.8 EXTRA MATERIALS

- A. Furnish extra paint materials from the same production run as the materials applied in the quantities described below. Package paint materials in unopened, factory-sealed containers for storage and identify with labels describing contents. Deliver extra materials to the Owner.
  - 1. Quantity: Furnish the Owner with extra paint materials in the quantities indicated below:
    - a. Exterior Alkyd Enamel: 2 gal. of each color applied for siding.
    - b. Exterior Alkyd Enamel: 1 gal. of each color applied for trim.

**PART 2 - PRODUCTS**

2.1 MANUFACTURERS

- A. Products: Subject to compliance with requirements, provide the products in the paint schedules. Specifications are based on materials and colors by the following manufacturers:
  - 1. Exterior paints and transparent finish materials:
    - a. Sherwin Williams
    - b. Benjamin Moore
    - c. Cabot
    - d. Rodda
    - e. Carboline
    - f. Corraseal
    - b. Or equal

2.02 PAINT MATERIALS, GENERAL

- A. Material Compatibility: Provide fillers, primers, undercoats, and finish-coat materials that are compatible with one another and the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.

- B. Material Quality: Provide manufacturer's best-quality paint material of the various coating types specified. Paint-material containers not displaying manufacturer's product identification will not be acceptable.
1. Proprietary Names: Use of manufacturer's proprietary product names to designate colors or materials is not intended to imply that products named are required to be used to the exclusion of equivalent products of other manufacturers. Furnish manufacturer's material data and certificates of performance for proposed substitutions.
- C. Colors: Match colors shown on the drawings or to match existing colors if not called out. The Owner shall approve all colors during the submittal process.

### **PART 3 - EXECUTION**

#### **3.1 EXAMINATION**

- A. Examine substrates, areas, and conditions, with the Applicator present, under which painting will be performed for compliance with paint application requirements.
1. Do not begin to apply paint until unsatisfactory conditions have been corrected and surfaces receiving paint are thoroughly dry.
  2. Do not begin to apply paint until all voids, joints, penetrations, holes and other items have been caulked and sealed to provide a watertight barrier.
  3. Start of painting will be construed as the Applicator's acceptance of surfaces and conditions within a particular area.
- B. Coordination of Work: Review other Sections in which primers are provided to ensure compatibility of the total system for various substrates. On request, furnish information on characteristics of finish materials to ensure use of compatible primers.
1. Notify the Engineer about anticipated problems using the materials specified over substrates primed by others.

#### **3.2 PREPARATION**

- A. General: Remove hardware and hardware accessories, plates, machined surfaces, lighting fixtures, signs, and similar items already installed that are not to be painted. If removal is impractical or impossible because of the size or weight of the item, provide surface-applied protection before surface preparation and painting.
1. After completing painting operations in each space or area, reinstall items removed using workers skilled in the trades involved.
- B. Cleaning: Before applying paint or other surface treatments, clean the substrates of substances that could impair the bond of the various coatings. Remove oil and grease before cleaning.

1. Remove all surface contamination by power washing with appropriate cleaners, rinse thoroughly, and allow to dry.
  2. Remove mildew with a mildew eliminator applied in accordance with the manufacturers directions.
  3. Schedule cleaning and painting so dust and other contaminants from the cleaning process will not fall on wet, newly painted surfaces.
  4. All failed existing caulking is removed and new caulking applied to make the structure watertight.
- C. Surface Preparation: Clean and prepare surfaces to be painted according to manufacturer's written instructions for each particular substrate condition and as specified. Surface shall be free of any voids with holes and cracks patched flush with the surface. All penetrations and shall be caulked.
1. Provide barrier coats over incompatible coatings or remove and reprime.
  2. Painted Wood:
    - a. Fill holes and imperfections in finish surfaces with putty or plastic wood filler. Sand smooth when dried.
    - b. Stains from water, smoke, ink, pencil, grease, etc. shall be sealed with an appropriate primer/sealer.
    - c. Seal screw fasteners to prevent rust bleed-through.
    - d. Spot prime bare wood.
    - e. Caulk perimeter joints, penetrations and other areas to make the building envelope watertight.
  3. Varnished Wood: Remove existing varnish by stripping, scraping and sanding as required.
    - a. Remove dust and clean as recommended by the paint manufacturer.
  4. Fiberglass Reinforced Plastic (FRP): Clean surfaces of dirt, oil, and other foreign substances.
  5. Ferrous Metals: Clean ungalvanized ferrous-metal surfaces that have not been shop coated; remove oil, grease, dirt, rust loose mill scale, and other foreign substances. Use solvent or mechanical cleaning methods that comply with the Steel Structures Painting Council's (SSPC) recommendations.
    - a. Clean painted steel surfaces as recommended by paint system manufacturer.
    - b. Apply rust converter surface coating prior to prime coat.
  6. Galvanized Surfaces: Clean galvanized surfaces with nonpetroleum-based solvents so surface is free of oil and surface contaminants. Remove pretreatment from galvanized sheet metal fabricated from coil stock by mechanical methods. Scrap or sand existing paint to assure a solid bond.
- D. Materials Preparation: Mix and prepare paint materials according to manufacturer's written instructions.
1. Maintain containers used in mixing and applying paint in a clean condition, free of foreign materials and residue.



## Corroseal® Product Data

**PRODUCT IDENTIFICATION**

Corroseal® Rust Converting Primer (CS100)

**PRODUCTS**

SKU# 82320 - 1 quart jug  
 SKU# 82331 - 1 gallon jug  
 SKU# 82335 - 5 gallon pail  
 SKU# 82320 - 52 gallon drum

**PRODUCT DESCRIPTION**

Corroseal® is a water based rust converter combined with a non pigmented high quality latex metal primer. The converter segments turn rust into a barrier layer of black non rusting magnetite. The primer acts as a bonding agent for oil-based intermediate and finish coatings of epoxy, enamel, acrylic, polyurethane and moisture-cured urethane, and with water based coatings not subject to tannin staining. Water based coatings may require an oil based stain blocker as an intermediate application. Corroseal® is non flammable and non corrosive.

DOT shipping classification 55

Universal Customs Code 3810.10

**Basic Use**

Corroseal® is recommended for use on rusted or partially rusted steel surfaces as a rust converter / paint primer, and as an etch primer on aged tight paint of any color, and as a sealer on non ferrous metals such as some aluminum, copper, and brass.

- Protects against future rusting
- Can be used on welds
- Eliminates need to mechanically blast to white metal in many instances
- Not recommended for outside hull underwater applications

**Packaging**

Corroseal® is packaged in quarts, gallons, five gallon buckets and 52 gallon drums.

**Thinning**

DO NOT THIN

**Coverage**

The actual surface condition and thickness of rust will dictate the amount of Corroseal® needed. For estimating purposes, 1 gallon of Corroseal® covers approximately 200 square feet.

**Cautions**

Do not use in direct contact with food or potable water. Refer to the [Corroseal MSDS \(msds.aspx\)](#) and label for precautionary information.

**SURFACE PREPARATION**

Remove all salt, loose rust, mill scale, dirt, grease, oil, old paint and other deposits. Apply solvent cleaner according to manufacturer's directions and rinse. A residue free surface is essential before coating application begins. The surface should be a CLEAN, TIGHT RUST.

**Notes**

Do NOT use Acetone or dishwashing detergent to clean rusted steel surface. When black color appears, rust conversion has started. If gray areas appear apply more Corroseal® while surface is tacky.

**APPLICATION**

Brush, roll or spray undiluted Corroseal® in a heavy white coat with no surface show through at 8-10 mils wet film thickness. When black color appears, rust conversion has started. Wait at least 24 hours before top coating. A second coat of Corroseal® may be applied while first coat is still tacky. Apply all topcoats according to manufacturer's specifications. Use oil based marine or industrial coatings for best weather protection.

**Application Conditions**

Keep from freezing, Apply at 45°F and rising and below 100°F(7°-37°C) and falling. Test over zinc based coatings as some galvanizing reject Corroseal® chemistry. Do not apply onto zinc chromate or phosphates, lead, magnesium, copper powder, graphite, borate pigments. Chromate-treated (pickled) prefabricated steel building cold rolled perlin and gutters are to remain dry until top coated. Cold rolled steel can require abrading to anchor profile and degrease.

**Application Method**

Brush roll or spray undiluted Corroseal® in a heavy white coat with no surface show through at 8-10 mils wet film thickness.

**Limitations**

Waterborne topcoats subject to tannin staining must be tested 48-60 hours before use. If tannin staining occurs, apply oil based stain blocker or apply oil based topcoat. Always prepare a test patch to ensure compatibility with substrate and follow-on coatings.

**DRY TIME****Dry time to re-coat**

Wait at least 24 hours to top coat.

**TECHNICAL SERVICES**

Technical advice is available by calling Corroseal® at 1-800-237-1573 or email inquiries to [info@corroseal.com](mailto:info@corroseal.com). (<mailto:info@corroseal.com>) Visit [www.corroseal.com](http://www.corroseal.com) (<http://www.corroseal.com>) for more information. Made in the USA by Rodda Paint Company (<http://www.rodapaint.com>) , Portland Oregon.



**Rustbond® &  
Rustbond® FC**

## MARINE/OFFSHORE COATINGS

## product data

### Selection & Specification Data

<b>Generic Type</b>	Polymeric epoxy amine.				
<b>Description</b>	Rustbond and Rustbond FC are cross-linked penetrating primer/sealers with excellent wetting properties. They are highly flexible with good chemical and solvent resistance, and accept a variety of topcoats. Recommended use as primer/sealers for marginally prepared steel and over old coatings. Their excellent wetting properties allows them to penetrate rust and discontinuities in existing coatings and provide a firm anchorage for a variety of topcoats. Their thixotropic character reduces run off, ensuring that the edges of existing coatings are encapsulated thus reducing undercutting and peeling. They may also be used as a tie-coat for coatings that exceed their "recoat window." Consult Carboline Technical Services Department for specific recommendations.				
<b>Features</b>	<ul style="list-style-type: none"><li>▪ Universal primer and tie-coat</li><li>▪ Cures down to 35°F (2°C). (FC only)</li><li>▪ Excellent adhesion to SSPC-SP 2 prepared steel, galvanizing, aluminum, stainless steel and copper</li><li>▪ Low stress, highly flexible film</li><li>▪ Extremely high solids</li><li>▪ Low odor</li><li>▪ Contains corrosion inhibitors</li><li>▪ Compatible with a variety of topcoats</li><li>▪ User friendly brush and roller application</li><li>▪ VOC compliant to current AIM regulations</li></ul>				
<b>Color</b>	Translucent Green (0300)				
<b>Primers</b>	Self-priming. May be applied over most generic types of coatings.				
<b>Finish</b>	High Gloss. Chalks rapidly in sunlight.				
<b>Topcoats</b>	Acrylics, Alkyds, Epoxies, Polyurethanes, drying oils				
<b>Dry Film Thickness</b>	1.0-2.0 mils (25-50 microns) per coat				
<b>Solids Content By Volume</b>	<table><tr><td><u>Rustbond</u></td><td><u>Rustbond FC</u></td></tr><tr><td>99% ± 1%</td><td>90% ± 1%</td></tr></table>	<u>Rustbond</u>	<u>Rustbond FC</u>	99% ± 1%	90% ± 1%
<u>Rustbond</u>	<u>Rustbond FC</u>				
99% ± 1%	90% ± 1%				
<b>Theoretical Coverage Rate Rustbond</b>	1572 mil ft <sup>2</sup> (38.5 m <sup>2</sup> /l at 25 microns) 786 ft <sup>2</sup> at 2 mils (19.3 m <sup>2</sup> /l at 50 microns) Allow for loss in mixing and application				
<b>Theoretical Coverage Rate Rustbond FC</b>	1443 mil ft <sup>2</sup> (38.5 m <sup>2</sup> /l at 25 microns) 722 ft <sup>2</sup> at 2 mils (19.3 m <sup>2</sup> /l at 50 microns) Allow for loss in mixing and application				
<b>VOC Values Rustbond</b>	EPA Method 24: 0.7 lbs/gal (85 g/l) 12 oz/gal w/#76: 1.22 lbs/gal (147 g/l)				
<b>VOC Values Rustbond FC</b>	EPA Method 24: 0.9 lbs/gal (108 g/l) 7 oz/gal w/#2: 1.22 lbs/gal (147g/l) 8 oz/gal w/#76: 1.24 lbs/gal (149 g/l)				
<b>Dry Temp. Resistance</b>	Continuous: 175°F (80°C) Non-Continuous: 200°F (93°C) Discoloration and loss of gloss is observed above 175°F (80°C).				
<b>Limitations</b>	<ul style="list-style-type: none"><li>▪ Epoxies lose gloss, discolor and eventually chalk in sunlight exposure</li><li>▪ Do not use for immersion service</li><li>▪ Rustbond sealers must be topcoated</li></ul>				

### Substrates & Surface Preparation

<b>General</b>	Surfaces must be clean and dry. Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating.
<b>Steel</b>	SSPC-SP2 or SP3
<b>Previously Painted Surfaces</b>	A test patch is recommended to verify compatibility with existing coating. Existing paint must attain a minimum 3A rating in accordance with ASTM D3359 "X-Scribe" adhesion test.

### Application Equipment

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

#### General guidelines:

<b>Spray Application (General)</b>	Contact Carboline Technical Service for specific application instructions.
<b>Brush &amp; Roller (General)</b>	Avoid excessive re-brushing or re-rolling. Apply enough material to uniformly wet the surface. Any puddles formed must be brushed out.
<b>Brush</b>	Use a medium bristle brush and distribute evenly using full brush strokes.
<b>Roller</b>	Use a medium to long nap roller, suitable for solvent base materials, to evenly distribute the material.

### Mixing & Thinning

<b>Mixing</b>	Power mix components separately to break down any gel. Keep the mixing blade at slow speed and submerged in the product to minimize whipping of air into the material. <u>Scrape the sides of the container occasionally to insure uniformity.</u> Continue to mix for 1-2 minutes. DO NOT MIX PARTIAL KITS, and do not intermix unpaired components.	
<b>Ratio</b>	<u>.5 Gallon Kit</u>	<u>2 Gallon Kit</u>
	Rustbond & FC Part A: 1 Quart	1 Gallon
	Rustbond & FC Part B: 1 Quart	1 Gallon
<b>Thinning</b>	Thinning not normally required for Rustbond, but may be thinned up to 9% (12 oz/gal) with Thinner #76. Rustbond FC may be thinned up to 6% (8 oz/gal) with Thinner #76 or Thinner #2. Use of thinners other than those supplied or recommended by Carboline may adversely affect product performance and void product warranty, whether express or implied.	
<b>Pot Life Rustbond (Qty is ½ gallon)</b>	80 minutes at 70°F (21°C) 50 minutes at 80°F (27°C) 40 minutes at 90°F (32°C) 30 minutes at 100°F (38°C) Pot life ends when material begins to thicken and exotherm.	
<b>Pot Life Rustbond FC (Qty is ½ gallon)</b>	45 minutes at 75°F (28°C), 90 minutes at 40°F and longer at lower temperatures. Do not use above 75°F (28°C) material temperature. Pot life ends when material begins to thicken and exotherm. Any unused quantities will become extremely hot and will generate smoke and fumes. Immediately spread out on an appropriate surface or add sand or other suitable heat sink to the unused material to reduce the severity of exotherm. Take appropriate precautions against breathing fumes.	

August 2014 replaces March 2011

0922/0939

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Carboline® and Rustbond® are registered trademarks of Carboline Company.



# Rustbond® & Rustbond® FC

## Cleanup & Safety

**Cleanup** Use Thinner #2 or Acetone. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

**Safety** Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Hypersensitive persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.

**Ventilation** When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to insure all personnel are below guidelines. If not sure or if not able to monitor levels, use MSHA/NIOSH approved respirator.

**Caution** This product exotherms at the end of its pot life. Any unused quantities will become extremely hot. Immediately spread out on an appropriate surface or add sand or other suitable heat sink to the unused material to reduce the severity of exotherm. Take appropriate precautions against breathing fumes. This product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with the National Electric Code. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools and wear conductive and non-sparking shoes.

## Application Conditions

### Rustbond

Condition	Material	Surface	Ambient	Humidity
Normal	70°-90°F (21-32°C)	80°-100°F (27-38°C)	80°-100°F (27-38°C)	0-80%
Minimum	60°F (16°C)	70°F (21°C)	70°F (21°C)	0%
Maximum	100°F (38°C)	130°F (54°C)	110°F (43°C)	90%

### Rustbond FC

	Material	Surface	Ambient	Humidity
Normal	40°-70°F (5-21°C)	40°-70°F (5-21°C)	40°-70°F (5-21°C)	0-80%
Minimum	40°F (5°C)	35°F (2°C)	35°F (2°C)	0%
Maximum	75°F (24°C)	90°F (32°C)	90°F (32°C)	90%

These products simply require the substrate temperature to be above the dew point. Condensation due to substrate temperatures below the dew point can cause flash rusting on prepared steel and interfere with proper adhesion to the substrate. Special application techniques may be required above or below normal application conditions.

## Curing Schedule

### Rustbond

Surface Temp. & 50% Relative Humidity	Dry to Handle	Dry to Topcoat	Final Cure
70°F (21°C)	34 Hours	18 Hours	9 Days
80°F (26°C)	22 Hours	12 Hours	6 Days
90°F (32°C)	14 Hours	9 Hours	4 Days
100°F (38°C)	11 Hours	4 Hours	3 Days

### Rustbond FC

Surface Temp. & 50% Relative Humidity	Dry to Handle	Dry to Topcoat	Final Cure
35°F (2°C)	23 Hours	23 Hours	9 Days
50°F (10°C)	18 Hours	18 Hours	6 Days
75°F (24°C)	6 Hours	6 Hours	3 Days
90°F (32°C)	3 Hours	3 Hours	2 Days

These times are based on a 1.0–2.0 mils (25-50 microns) dry film thickness. Higher film thickness, insufficient ventilation or cooler temperatures will require longer cure times and could result in solvent entrapment and premature failure. Excessive humidity or condensation on the surface during curing can interfere with the cure, can cause discoloration and may result in a surface haze. Any haze or blush must be removed by water washing before recoating. During high humidity conditions, it is recommended that the application be done while temperatures are increasing.

### Rustbond

Surface Temp. & 50% Relative Humidity	Maximum Recoat Time Epoxies & Urethanes	Maximum Recoat Time Acrylics & Alkyds
50°F (10°C)	30 Days	14 Days
75°F (24°C)	30 Days	14 Days
90°F (32°C)	15 Days	7 Days

### Rustbond FC

Surface Temp. & 50% Relative Humidity	Maximum Recoat Time Epoxies & Urethanes	Maximum Recoat Time Acrylics & Alkyds
35°F (2°C)	21 Days	7 Days
50°F (10°C)	21 Days	7 Days
75°F (24°C)	21 Days	7 Days

If the maximum recoat time is exceeded, the surface must be abraded by sweep blasting, or by the application of another coat of Rustbond FC before applying any additional coatings.

## Packaging, Handling & Storage

<b>Shipping Weight (Approximate) Rustbond</b>	<u>0.5 Gallon Kit</u> 6 lbs. (3 kg)	<u>2 Gallon Kit</u> 22 lbs. (10 kg)
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<b>Shipping Weight (Approximate) Rustbond FC</b>	<u>0.5 Gallon Kit</u> 5 lbs. (2.2 kg)	<u>2 Gallon Kit</u> 19 lbs. (8.6 kg)
--	--	---

<b>Flash Point (Setaflash)</b>	Rustbond Part A: 205°F (96°C) Rustbond Part B: 176°F (80°C) Rustbond FC Part A: 45°F (7.2°C) Rustbond FC Part B: 42°F (6°C)
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<b>Storage Temperature &amp; Humidity</b>	40° - 110°F (4°-43°C) Store indoors. 0-90% Relative Humidity
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<b>Shelf Life: Rustbond</b>	Part A & B: Min. 36 months at 75°F (24°C)
<b>Rustbond FC</b>	Part A & B: Min. 36 months at 75°F (24°C)

**\*Shelf Life: (actual stated shelf life) when kept at recommended storage conditions and in original unopened containers.**

  
Coatings - Linings - Fireproofing  
2150 Schuetz Rd., St. Louis, MO 63146  
PH: 314-644-1000 Toll-Free: 800-848-4645  
www.carboline.com

August 2014 replaces March 2011

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Carboline Company to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We guarantee our products to conform to Carboline quality control. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CARBOLINE, EXPRESS OR IMPLIED, STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Carboline® and Rustbond® are registered trademarks of Carboline Company.

An  Company

Armour Shield® XP Aliphatic Urethane  
 837-Series  
 - Acrylic /Polyester Urethane - White Base

## Description

The Armourshield XP line of coatings are tightly crosslinked interpenetrating polymer networks of acrylic and polyester urethanes. Virtually HAPS free (<1%), high performance, VOC compliant aliphatic urethanes that provide superior gloss and color retention, excellent chemical resistance, outstanding abrasion resistance, and a very high gloss ("wet look") finish. Armourshield XP is a two component product with base 837 series A and converter 83ARMB supplied in separate containers.

## Coating Properties

Coating Category	Acrylic /Polyester Urethane
Mix Ratio	4:1
Viscosity (Mixed) - KU	30 - 55 Seconds #2 Zahn cup
Pot Life (at 50% RH)	2 hours at 25° C. (77 ° F.)
Induction Time	None
Gloss	Very High Gloss - "Wet Look"
Shelf Life	2 years on both part A and part B.

## Coverage Information

Volume Solids	60%
Wet Film Thickness	4.0 - 6.0 mils
Dry Film Thickness	2.0 - 4.0 mils
Theoretical Coverage	962 square feet per gallon @ 1 mil DFT. Actual coverage may vary depending on substrate, application methods, and specified dry film thickness.
Applied Coverage	267 - 400 Sq Ft / Gal
Recommended Film Thickness	Actual coverage will vary depending on substrate and application method. Please contact your Sales Representative for specific project recommendations.

## Approvals / Certifications

- AWWA D102
- MPI 72
- OCS 5/6

## Benefits

- Fast Dry
- Outstanding Application
- Chemical Barrier
- UV Resistant
- Chemical Resistant
- Low VOC
- Excellent Weathering

## Markets / End-Uses

- Farm Machinery
- Aircraft
- Storage Tank Exteriors
- Structural Steel
- Process Equipment
- Commercial Transport
- Oil Field/Refinery Work

## Bases / VOCs (g/L)

83700A	White Base	< 340
83705A	Yellow Base	< 340
83701A	Deep Base	< 340
83706A	Red Base	< 340
83703A	Clear Base	< 340
83707A	Green Base	< 340
83709A	Blue Base	< 340
83ARMB		

## Substrates and Surface Preparation

**WARNING!** If you scrape, sand or remove old lead paint from any surface you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. For additional information, Canadian customers contact the Product Safety division of Health Canada at 1-800-O-CANADA, US customers contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323).

**Surface preparation is important.** All surfaces must be smooth, clean, dry, free of mildew, grease, soap film, sanding dust or other contaminants. Remove all loose or peeling material from previously-painted surfaces. Wash all surfaces with a solution of 3 tablespoons of (Phosphate-free) TSP in a gallon of warm water. Rinse thoroughly, allow to dry and then scuff sand using 80-120 grit sandpaper on a hand sander. Remove all sanding dust. Do not apply at temperatures below 10°C (50°F).

**Steel:** SSPC-SP6 Commercial Blast Cleaning is minimum, SSPC-SP10 Near White Blast Cleaning is recommended for optimum coating performance. Steel should be coated soon after sandblasting to prevent flash rusting. Galvanized: SSPC-SP1 Solvent Cleaning. Smooth galvanized surfaces should be roughened lightly.

## System Recommendations

Ferrous Metal: ClovaPrime 21, ClovaZinc 3

Non-Ferrous Metal: ClovaBond

## Mixing Instructions

Mix base component A and curing agent B separately with good agitation. Add curing agent to base component and mix thoroughly until homogenous. No induction time is required.

## Methods of Application

### Application Parameters

Relative Humidity	Not to exceed 80 %
Minimum Temperature	10 ° C. (50 ° F.)
Maximum Temperature	35 °C. (95 ° F.)
Continuous:	93° C (200° F)
Intermittent:	120° C (250° F)
Technical Notes	After Armour Shield has cured for more than 3 days the surface will require sanding for adhesion purposes for subsequent coats.
Performance Tips	Urethanes are sensitive to moisture. Moisture in the air line or dew on freshly painted surfaces. This can cause a change in gloss. Bleed your moisture traps regularly and quit painting in the early afternoon if you suspect evening dew.

### Substrates

- Ferrous Metals
- Non-Ferrous Metals
- Fibreglass

### Reducers

760-1 Slow Evaporating Urethane  
Thinner or 760-2 HAPS FREE Medium  
Evaporating Urethane  
Thinner

### Equipment Cleaning

Use MEK for equipment clean up.

### Product Weight

1.21 kg / Liter (10.14 lbs / gal)

## Equipment Settings

**Airless Spray:** Pressure 2,000 psi, Tip 0.011" - 0.015"

**HVLP:** 8 - 10 psi cap pressure. <insert fluid tip 1.1 - 2.2 range> fluid tip

**Conventional:** 15 - 20 psi fluid pressure, 30 - 50 psi atomizing pressure. <insert fluid tip size 0.7 - 2.2 range> fluid tip size

**Brush/Roller:** Brushing is limited to small areas or touch-up. For waterbase paints use a good quality nylon brush and use a good quality natural bristle brush with solvent base coatings. Use a 1/4"- 3/8" nap roller cover with a phenolic core.

## Drying Times

Substrate Temperature	Touch Dry	Hard Dry	Overcoat Times
10° C (50° F)	4 hrs	12 hrs	24 hrs
25° C (77° F)	2hrs	6-8 hrs	12 hrs
40° C (104° F)	1 hr	3 hrs	6 hrs

## Recoat Times

Substrate Temperature	Touch Dry	Hard Dry	Tape Time
10° C (50° F)	4 hrs	12 hrs	
25° C (77° F)	2hrs	6-8 hrs	7-8 hrs
40° C (104° F)	1 hr	3 hrs	

## Performance Criteria

Performance Test	Method	Results
Flexibility	ASTM D522	32% elongation
Impact Resistance (direct)	ASTM D2794	184 Kg per Cm (160 lbs. per inch) minimum
Pencil Hardness	ASTM D3363	2B minimum
QUV Accelerated Weathering	ASTM D4587	4954 hrs, DE-3.15 gloss loss @ 60 = 5, @ 20 = 15

## Safety Precautions

**Safety Precautions:** This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

For detailed information please refer to this product's material safety data sheet. A Copy of which may be found at our website:

[www.cloverdalepaint.com](http://www.cloverdalepaint.com)

## Updates

Please visit [www.cloverdalepaint.com](http://www.cloverdalepaint.com) for the most recent versions of Technical Data Sheets and Material Safety Data Sheets.

**Last Modification date:** 02/26/2016

## LIMITATION OF LIABILITY

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained

herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

## WARRANTY

Cloverdale Paint Inc. warrants its products to be free from defects in material and workmanship. At its option, Cloverdale Paint Inc. will either replace products not conforming to this warranty or credit the Buyer's account the invoiced amount for the non-conforming products. This is Cloverdale Paint Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products. In no event shall Cloverdale Paint Inc. be liable for special, indirect, consequential or incidental damages.

By purchasing this product the Buyer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the Buyer or implied by any applicable law.

Any claim under this warranty must be made in writing by the Buyer to Cloverdale Paint Inc. within ten (10) days of discovery of the claimed non-conformance, but in no event later than one (1) year from the delivery date. The Buyer's failure to notify Cloverdale Paint Inc. of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

**READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.**



## **MINIMUM RATES OF PAY**





A photograph of two construction workers in safety gear (hard hats, high-visibility vests, and work clothes) working on a construction site. They are positioned behind a large, grey concrete block wall. One worker is wearing a white hard hat and the other an orange one. In the background, an orange excavator is visible, and the ground is uneven and rocky. The title text is overlaid on a yellow and blue banner at the top of the image.

# Laborers' & Mechanics' Minimum Rates of Pay

Effective April 1, 2016  
Issue 32



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THE STATE  
of **ALASKA**  
GOVERNOR BILL WALKER

**Department of Labor and  
Workforce Development**

Office of the Commissioner

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

April 1, 2016

**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 by the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change, this publication is printed in the spring and fall of every year, so please be sure you are using the appropriate rates. The rates published in this edition become effective April 1, 2016.

All projects with a final bid date of April 11, 2016, or later, must pay the prevailing wage rates contained in this pamphlet. 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, contact the nearest office of the Division of Labor Standards and Safety, Wage and Hour office or the Web address at: <http://labor.state.ak.us/lss/pamp600.htm>

For questions regarding prevailing wage or resident hire requirements, please contact the nearest Wage and Hour office. These offices are listed on Page xi.

Sincerely,

A handwritten signature in black ink, reading "Heidi Drygas".

Heidi Drygas  
Commissioner

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

## EXCERPTS FROM ALASKA LAW

*(The following statute (36.05.005) applies to projects bid on or after October 20, 2011)*

### **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.

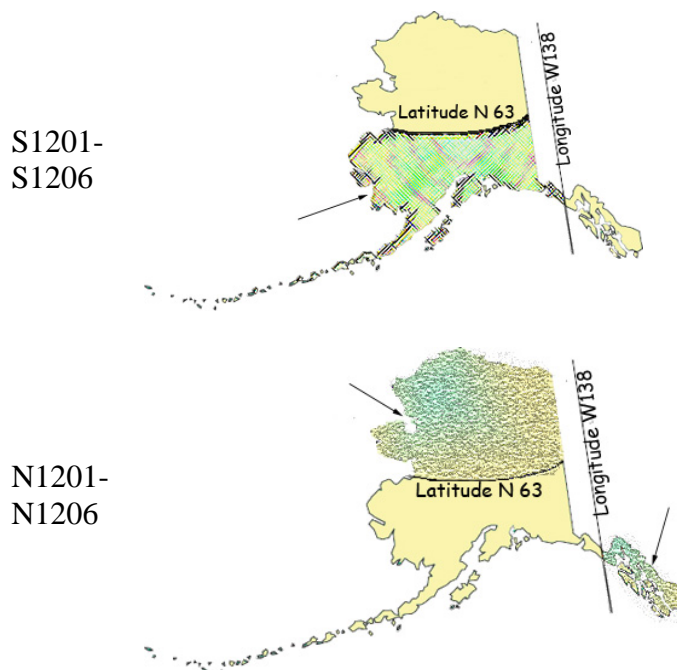
**Sec. 36.05.900. Definition.**

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.

**ADDITIONAL INFORMATION**

**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:



**ACCOMMODATIONS AND PER DIEM**

The Alaska Department of Labor and Workforce Development has adopted a per diem requirement for blocklayers, bricklayers, carpenters, dredgemen, heat & frost insulators/asbestos workers, ironworkers, laborers, operative plasterers & cement masons, painters, piledrivers, power equipment operators, roofers, surveyors, truck

drivers/surveyors, and tunnel workers. This per diem rate creates an allowable alternative to providing board and lodging under the following conditions:

#### **Employer-Provided Camp or Suitable Accommodations**

Unless otherwise approved by the Commissioner, the employer shall ensure that a worker who is employed on a project that is 65 road miles or more from the international airport in either Fairbanks, Juneau or Anchorage or is inaccessible by road in a 2-wheel drive vehicle and who is not a domiciled resident of the locality of the project shall receive meals and lodging. Lodging shall be in accordance with all applicable state and federal laws. In cases where the project site is not road accessible, but the employee can reasonably get to the project worksite from their permanent residence within one hour, the Commissioner may waive these requirements for that employee upon a written request from the employer.

The term “domiciled resident” means a person living within 65 road miles of the 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 project. However, if the employer or person provides sufficient evidence to convince the department that a person has established a permanent residence and an intent to remain indefinitely within the distance to be considered a “domiciled resident,” the employer shall not be required to provide meals and lodging or pay per diem.

Where the employer provides or furnishes board, lodging or any other facility, the cost or amount thereof shall not be considered or included as part of the required prevailing wage basic hourly rate and cannot be applied to meet other fringe benefit requirements. The taxability of employer provided board and lodging shall be determined by the appropriate taxation enforcement authority.

#### **Per Diem**

Employers are encouraged to use commercial facilities and lodges; however, when such facilities are not available, per diem in lieu of meals and lodging must be paid at the basic rate of \$75.00 per day, or part thereof, the worker is employed on the project. Per diem shall not be allowed on highway projects west of Livengood on the Elliott Highway, at Mile 0 of the Dalton Highway to the North Slope of Alaska, north of Mile 20 on the Taylor Highway, east of Chicken, Alaska, on the Top of the World Highway and south of Tetlin Junction to the Alaska-Canada border.

The above-listed standards for room and board and per diem only apply to the crafts as identified in Pamphlet 600, *Laborers' and Mechanics' Minimum Rates of Pay*. Other crafts working on public construction projects shall be provided room and board at remote sites based on the department's existing policy guidelines. In the event that a contractor provides lodging facilities, but no meals, the department will accept payment of \$36 per day for meals to meet the per diem requirements.

#### **\*\* NEW \*\* APPRENTICE HIRING REQUIREMENTS**

On November 5, 2015, Governor Walker signed Administrative Order No. 278 to help ensure that there is an adequate pool of well-trained Alaskan construction workers to satisfy the industry needs. AO 278 replaced AO 226 and established a 15 percent goal for hiring federally registered apprentices in certain job categories on all public construction projects awarded by the Alaska Department of Transportation and Public Facilities and the Alaska Department of Administration that exceed \$2.5 million. The Order requires the commissioners of DOTPF and DOA to strive to require not less than 15 percent labor hours on a qualified project are performed by federally registered apprentices in the following classifications:

Boilermakers	Elevator Constructors & Mechanics	Plumbers and Pipefitters
Bricklayers	Insulation Workers	Roofers
Carpenters	Ironworkers	Sheetmetal Workers
Cement Masons	Laborers	Surveyors



Culinary Workers  
Electricians  
Equipment Operators

Mechanics  
Millwrights  
Painters  
Piledriving Occupations

Sprinkler Fitters  
Truck Drivers  
Tug Boat Workers  
Welders

A federally registered apprentice is enrolled in an apprentice training program under 29 U.S.C. 50 and 29 C.F.R. 29.1 – 29.13. Contractors will be expected to file apprentice utilization forms throughout the project or utilize the online certified payroll filing system available on the My Alaska website. A copy of AO 278 may be viewed in its entirety at <http://gov.state.ak.us/admin-orders/278.html> or call any Wage and Hour office to receive a copy.

### **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 & Safety Division  
Wage and Hour Administration  
P.O. Box 111149  
Juneau, AK 99811-1149  
-or-  
Email: [anchorage.lss-wh@alaska.gov](mailto:anchorage.lss-wh@alaska.gov)

**LABOR STANDARDS REGULATIONS  
NOTICE REQUEST**

If you would like to receive *notices of proposed changes to regulations* for Wage and Hour or Mechanical Inspection, please indicate below the programs for which you are interested in receiving such notices, print your name and email or mailing address in the space provided, and send this page to:

Alaska Department of Labor and Workforce Development  
Labor Standards & Safety Division  
Wage and Hour Administration  
1251 Muldoon Road, Suite 113  
Anchorage, AK 99504-2098  
Email: anchorage.lss-wh@alaska.gov

**For *REGULATIONS* information relating to any of the following:**

- ☐ Wage and Hour Title 23 Employment Practices
- ☐ Wage and Hour Title 36 Public Works
- ☐ Employment Agencies
- ☐ Child Labor
- ☐ Employment Preference (Local Hire)
- ☐ Plumbing Code
- ☐ Electrical Code
- ☐ Boiler/Pressure Vessel Construction Code
- ☐ Elevator Code
- ☐ Certificates of Fitness
- ☐ Recreational Devices

**Request any of the following *PUBLICATIONS* by checking below:**

- |  |   |
|--|---|
| <input type="checkbox"/> Wage and Hour Title 23 Employment Practices | <input type="checkbox"/> Public Construction Pamphlet   |
| <input type="checkbox"/> Minimum Wage & Overtime Poster              | <input type="checkbox"/> Public Construction Wage Rates |
| <input type="checkbox"/> Child Labor Poster                          | <input type="checkbox"/> Child Labor Pamphlet           |

***PLEASE NOTE: DUE TO INCREASED MAILING AND PRINTING COSTS, ONLY ONE OF EACH PUBLICATION REQUESTED WILL BE MAILED TO YOU. IF YOU WISH TO RECEIVE ADDITIONAL COPIES OR SUBSEQUENT PUBLICATIONS, PLEASE CONTACT OUR OFFICE AT (907) 269-4900.***

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

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Email Address: \_\_\_\_\_

**DEPARTMENT OF LABOR & 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, 2015, and remains in effect through June 30, 2017. This determination will be applied to projects with a bid submission deadline on or after July 1, 2015 and to projects previously covered by the 2013 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 & 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:  
anchorage.lss-wh@alaska.gov

**Juneau**

1111 W. 8<sup>th</sup> Street, Suite 302  
Juneau, Alaska 99801  
Phone: (907) 465-4842

Email:  
juneau.lss-wh@alaska.gov

**Fairbanks**

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

Email:  
fairbanks.lss@alaska.gov

**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

Bengal Groups, LLC  
Mohammed Ali, Individual  
Fry’s Services, LLC  
John Paul Freie, Individual  
Pyramid Audio & Video, Ltd.  
Jeffrey P. Schneider, Individual

November 3, 2017  
November 3, 2017  
November 16, 2017  
November 16, 2017  
June 19, 2018  
June 19, 2018

# 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

						VAC	SAF	
<b>A0101</b>	Boilermaker (journeyman)	44.01	8.57	15.34	1.60	3.00	0.34	72.86

## Bricklayers & Blocklayers

\*\*See note on last page if remote site

						L&M		
<b>A0201</b>	Blocklayer	39.81	9.53	8.50	0.55	0.15	0.43	58.97

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

						L&M		
<b>A0202</b>	Tuck Pointer Caulker	39.81	9.53	8.50	0.55	0.15	0.43	58.97

Cleaner (PCC)

						L&M		
<b>A0203</b>	Marble & Tile Finisher	33.94	9.53	8.50	0.55	0.15	0.43	53.10

Terrazzo Finisher

						L&M		
<b>A0204</b>	Torginal Applicator	37.88	9.53	8.50	0.55	0.15	0.43	57.04

## Carpenters, Statewide

\*\*See note on last page if remote site

						L&M	SAF	
<b>A0301</b>	Carpenter (journeyman)	38.09	9.78	13.61	0.70	0.10	0.15	62.43

Lather/Drywall/Acoustical

## Cement Masons, Region I (North of N63 latitude)

\*\*See note on last page if remote site

						L&M		
<b>N0401</b>	Group I, including:	37.50	7.43	11.80	1.18	0.10		58.01

Application of Sealing Compound  
Application of Underlayment  
Building, General  
Cement Mason (journeyman)  
Concrete

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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### Cement Masons, Region I (North of N63 latitude)

\*\*See note on last page if remote site

<b>N0401</b>	Group I, including:	37.50	7.43	11.80	1.18	<b>L&amp;M</b> 0.10	58.01
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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

<b>N0402</b>	Group II, including:	37.50	7.43	11.80	1.18	<b>L&amp;M</b> 0.10	58.01
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Form Setter

<b>N0403</b>	Group III, including:	37.50	7.43	11.80	1.18	<b>L&amp;M</b> 0.10	58.01
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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

<b>N0404</b>	Group IV, including:	37.50	7.43	11.80	1.18	<b>L&amp;M</b> 0.10	58.01
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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

<b>N0405</b>	Group V, including:	37.75	7.43	11.80	1.18	<b>L&amp;M</b> 0.10	58.26
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Plasterer

### Cement Masons, Region II (South of N63 latitude)

\*\*See note on last page if remote site

<b>S0401</b>	Group I, including:	37.25	7.43	11.80	1.18	<b>L&amp;M</b> 0.10	57.76
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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
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### Cement Masons, Region II (South of N63 latitude)

\*\*See note on last page if remote site

<b>S0401</b>	Group I, including:	37.25	7.43	11.80	1.18	<b>L&amp;M</b>	0.10	57.76
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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

<b>S0402</b>	Group II, including:	37.25	7.43	11.80	1.18	<b>L&amp;M</b>	0.10	57.76
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Form Setter

<b>S0403</b>	Group III, including:	37.25	7.43	11.80	1.18	<b>L&amp;M</b>	0.10	57.76
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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

<b>S0404</b>	Group IV, including:	37.25	7.43	11.80	1.18	<b>L&amp;M</b>	0.10	57.76
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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

<b>S0405</b>	Group V, including:	37.50	7.43	11.80	1.18	<b>L&amp;M</b>	0.10	58.01
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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



Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
<b>Culinary Workers * See note on last page</b>							
<b>A0501</b>	Baker/Cook	25.67	6.53	6.37		<b>LEG</b> 0.07	38.64
<b>A0503</b>	General Helper	22.62	6.53	6.37		<b>LEG</b> 0.07	35.59
	Housekeeper						
	Janitor						
	Kitchen Helper						
<b>A0504</b>	Head Cook	26.22	6.53	6.37		<b>LEG</b> 0.07	39.19
<b>A0505</b>	Head Housekeeper	23.04	6.53	6.37		<b>LEG</b> 0.07	36.01
	Head Kitchen Help						
<b>Dredgemen</b> **See note on last page if remote site							
<b>A0601</b>	Assistant Engineer	39.26	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	61.36
	Craneman						
	Electrical Generator Operator (primary pump/power barge/dredge)						
	Engineer						
	Welder						
<b>A0602</b>	Assistant Mate (deckhand)	38.10	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	60.20
<b>A0603</b>	Fireman	38.54	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	60.64
<b>A0605</b>	Leverman Clamshell	41.79	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	63.89
<b>A0606</b>	Leverman Hydraulic	40.03	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	62.13
<b>A0607</b>	Mate & Boatman	39.26	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	61.36
<b>A0608</b>	Oiler (dredge)	38.54	9.95	11.05	1.00	<b>L&amp;M</b> 0.10	60.64
<b>Electricians</b>							
<b>A0701</b>	Inside Cable Splicer	39.82	12.19	13.01	0.95	<b>L&amp;M</b> 0.20 <b>LEG</b> 0.15	66.32

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
<b>Electricians</b>								
<b>A0702</b>	Inside Journeyman Wireman, including: Technicians	39.49	12.19	13.25	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	66.23
<b>A0703</b>	Power Cable Splicer	52.27	12.19	18.76	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	84.52
<b>A0704</b>	Tele Com Cable Splicer	47.45	12.19	15.44	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	76.38
<b>A0705</b>	Power Journeyman Lineman, including: Power Equipment Operator Technician	50.52	12.19	18.71	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	82.72
<b>A0706</b>	Tele Com Journeyman Lineman, including: Technician Tele Com Equipment Operator	45.70	12.19	18.56	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	77.75
<b>A0707</b>	Straight Line Installer - Repairman	45.70	12.19	15.39	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	74.58
<b>A0708</b>	Powderman	48.52	12.19	18.65	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	80.66
<b>A0710</b>	Material Handler	26.15	11.64	4.78	0.15	<b>L&amp;M</b> 0.15	<b>LEG</b> 0.15	43.02
<b>A0712</b>	Tree Trimmer Groundman	27.17	12.19	11.04	0.15	<b>L&amp;M</b> 0.15	<b>LEG</b> 0.15	50.85
<b>A0713</b>	Journeyman Tree Trimmer	35.84	12.19	11.30	0.15	<b>L&amp;M</b> 0.15	<b>LEG</b> 0.15	59.78
<b>A0714</b>	Vegetation Control Sprayer	39.29	12.19	11.40	0.15	<b>L&amp;M</b> 0.15	<b>LEG</b> 0.15	63.33
<b>A0715</b>	Inside Journeyman Communications CO/PBX	38.07	12.19	12.96	0.95	<b>L&amp;M</b> 0.20	<b>LEG</b> 0.15	64.52
<b>Elevator Workers</b>								
<b>A0802</b>	Elevator Constructor	36.75	14.43	14.96	0.60	<b>L&amp;M</b> 0.30	<b>VAC</b> 3.35	70.39
<b>A0803</b>	Elevator Constructor Mechanic	52.50	14.43	14.96	0.60	<b>L&amp;M</b> 0.30	<b>VAC</b> 5.83	88.62

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PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate;  
VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
<b>Heat &amp; Frost Insulators/Asbestos Workers</b>								
**See note on last page if remote site								
<b>A0902</b>	Asbestos Abatement-Mechanical Systems	37.38	8.84	9.51	1.20	SAF	0.12	57.05
<b>A0903</b>	Asbestos Abatement/General Demolition All Systems	37.38	8.84	9.51	1.20	SAF	0.12	57.05
<b>A0904</b>	Insulator, Group II	37.38	8.84	9.51	1.20	SAF	0.12	57.05
<b>A0905</b>	Fire Stop	37.38	8.84	9.51	1.20	SAF	0.12	57.05
<b>IronWorkers</b>								
**See note on last page if remote site								
<b>A1101</b>	Ironworkers, including:	36.25	7.83	19.25	0.97	L&M	IAF	64.86
	Bender Operators							
	Bridge & Structural							
	Machinery Mover							
	Ornamental							
	Reinforcing							
	Rigger							
	Sheeter							
	Signalman							
	Stage Rigger							
	Toxic Haz-Mat Work							
	Welder							
<b>A1102</b>	Helicopter	37.25	7.83	19.25	0.97	L&M	IAF	65.86
	Tower (energy producing windmill type towers to include nacelle and blades)							
<b>A1103</b>	Fence/Barrier Installer	32.75	7.83	19.00	0.97	L&M	IAF	61.11
	Guard Rail Installer							
<b>A1104</b>	Guard Rail Layout Man	33.49	7.83	19.00	0.97	L&M	IAF	61.85
<b>Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)</b>								
**See note on last page if remote site								
<b>N1201</b>	Group I, including:	30.00	7.71	17.06	1.20	L&M	LEG	56.37
	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 note on last page if remote site

						L&M	LEG	
<b>N1201</b>	Group I, including:	30.00	7.71	17.06	1.20	0.20	0.20	56.37
	Brush Cutter							
	Camp Maintenance Laborer							
	Carpenter Tender or Helper							
	Choke Setter, Hook Tender, Rigger, Signalman							
	Concrete Labor (curb & gutter, chute handler, grouting, curing, screeding)							
	Crusher Plant Laborer							
	Demolition Laborer							
	Ditch Digger							
	Dumpman							
	Environmental Laborer (hazard/toxic waste, oil spill)							
	Fence Installer							
	Fire Watch Laborer							
	Flagman							
	Form Stripper							
	General Laborer							
	Guardrail Laborer, Bridge Rail Installer							
	Hydro-seeder Nozzleman							
	Laborer, Building							
	Landscaper or Planter							
	Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)							
	Material Handler							
	Pneumatic or Power Tools							
	Portable or Chemical Toilet Serviceman							
	Pump Man or Mixer Man							
	Railroad Track Laborer							
	Sandblast, Pot Tender							
	Saw Tender							
	Slurry Work							
	Steam Cleaner Operator							
	Steam Point or Water Jet Operator							
	Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)							
	Tank Cleaning							
	Utiliwalk & Utilidor Laborer							
	Watchman (construction projects)							
	Window Cleaner							

						L&M	LEG	
<b>N1202</b>	Group II, including:	31.00	7.71	17.06	1.20	0.20	0.20	57.37
	Burning & Cutting Torch							
	Cement or Lime Dumper or Handler (sack or bulk)							

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 note on last page if remote site

						L&M	LEG	
<b>N1202</b>	Group II, including:	31.00	7.71	17.06	1.20	0.20	0.20	57.37

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)  
 Foam Gun or Foam Machine Operator  
 Green Cutter (dam work)  
 Guniting Operator  
 Hod Carrier  
 Jackhammer or Pavement Breaker (more than 45 pounds)  
 Laser Instrument Operator  
 Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)  
 Mason Tender & Mud Mixer (sewer work)  
 Pilot Car  
 Pipelayer Helper  
 Plasterer, Bricklayer & Cement Finisher Tender  
 Powderman Helper  
 Power Saw Operator  
 Railroad Switch Layout Laborer  
 Sandblaster  
 Scaffold Building & Erecting  
 Sewer Caulker  
 Sewer Plant Maintenance Man  
 Thermal Plastic Applicator  
 Timber Faller, Chainsaw Operator, Filer  
 Timberman

						L&M	LEG	
<b>N1203</b>	Group III, including:	31.90	7.71	17.06	1.20	0.20	0.20	58.27

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

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
<b>Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)</b>								
**See note on last page if remote site								
<b>N1203</b>	Group III, including:	31.90	7.71	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Welding Certified (in connection with laborer's work)					0.20	0.20	58.27
<b>N1204</b>	Group IIIA	35.18	7.71	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Asphalt Raker, Asphalt Belly Dump Lay Down					0.20	0.20	61.55
	Drill Doctor (in the field)							
	Driller (including, but not limited to, wagon drills, air-track drills, hydraulic drills)							
	Licensed Powderman							
	Pioneer Drilling & Drilling Off Tugger (all type drills)							
	Pipelayers							
	Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)							
<b>N1205</b>	Group IV	19.57	7.71	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Final Building Cleanup					0.20	0.20	45.94
	Permanent Yard Worker							
<b>N1206</b>	Group IIIB	38.72	5.00	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Federally Licensed Powderman (Responsible Person in Charge)					0.20	0.20	62.38
	Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)							
<b>Laborers (The area that is south of N63 latitude and west of W138 longitude)</b>								
**See note on last page if remote site								
<b>S1201</b>	Group I, including:	30.00	7.71	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Asphalt Worker (shovelman, plant crew)					0.20	0.20	56.37
	Brush Cutter							
	Camp Maintenance Laborer							
	Carpenter Tender or Helper							
	Choke Setter, Hook Tender, Rigger, Signalman							
	Concrete Labor (curb & gutter, chute handler, grouting, curing, screeding)							
	Crusher Plant Laborer							
	Demolition Laborer							
	Ditch Digger							
	Dumpman							
	Environmental Laborer (hazard/toxic waste, oil spill)							
	Fence Installer							
	Fire Watch Laborer							
	Flagman							

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

\*\*See note on last page if remote site

						L&M	LEG	
<b>S1201</b>	Group I, including:	30.00	7.71	17.06	1.20	0.20	0.20	56.37

Form Stripper  
General Laborer  
Guardrail Laborer, Bridge Rail Installer  
Hydro-seeder Nozzleman  
Laborer, Building  
Landscape or Planter  
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)  
Material Handler  
Pneumatic or Power Tools  
Portable or Chemical Toilet Serviceman  
Pump Man or Mixer Man  
Railroad Track Laborer  
Sandblast, Pot Tender  
Saw Tender  
Slurry Work  
Steam Cleaner Operator  
Steam Point or Water Jet Operator  
Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)  
Tank Cleaning  
Utiliwalk & Utilidor Laborer  
Watchman (construction projects)  
Window Cleaner

						L&M	LEG	
<b>S1202</b>	Group II, including:	31.00	7.71	17.06	1.20	0.20	0.20	57.37

Burning & Cutting Torch  
Cement or Lime Dumper or Handler (sack or bulk)  
Certified Erosion Sediment Control Lead (CESCL Laborer)  
Choker Splicer  
Chucktender (wagon, air-track & hydraulic drills)  
Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman)  
Culvert Pipe Laborer  
Cured Inplace Pipelayer  
Environmental Laborer (asbestos, marine work)  
Foam Gun or Foam Machine Operator  
Green Cutter (dam work)  
Guniting Operator  
Hod Carrier  
Jackhammer or Pavement Breaker (more than 45 pounds)

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

\*\*See note on last page if remote site

						L&M	LEG	
<b>S1202</b>	Group II, including:	31.00	7.71	17.06	1.20	0.20	0.20	57.37

Laser Instrument Operator  
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)  
Mason Tender & Mud Mixer (sewer work)  
Pilot Car  
Pipelayer Helper  
Plasterer, Bricklayer & Cement Finisher Tender  
Powderman Helper  
Power Saw Operator  
Railroad Switch Layout Laborer  
Sandblaster  
Scaffold Building & Erecting  
Sewer Caulker  
Sewer Plant Maintenance Man  
Thermal Plastic Applicator  
Timber Faller, Chainsaw Operator, Filer  
Timberman

						L&M	LEG	
<b>S1203</b>	Group III, including:	31.90	7.71	17.06	1.20	0.20	0.20	58.27

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

						L&M	LEG	
<b>S1204</b>	Group IIIA	35.18	7.71	17.06	1.20	0.20	0.20	61.55

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)  
Licensed Powderman  
Pioneer Drilling & Drilling Off Tugger (all type drills)  
Pipelayers  
Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

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
<b>Laborers (The area that is south of N63 latitude and west of W138 longitude)</b>								
**See note on last page if remote site								
<b>S1205</b>	Group IV	19.57	7.71	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Final Building Cleanup					0.20	0.20	45.94
	Permanent Yard Worker							
<b>S1206</b>	Group IIIB	38.72	5.00	17.06	1.20	<b>L&amp;M</b>	<b>LEG</b>	
	Federally Licensed Powderman (Responsible Person in Charge)					0.20	0.20	62.38
	Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)							
<b>Millwrights</b>								
<b>A1251</b>	Millwright (journeyman)	36.49	9.78	11.26	1.00	<b>L&amp;M</b>		
						0.40	0.05	58.98
<b>A1252</b>	Millwright Welder	37.49	9.78	11.26	1.00	<b>L&amp;M</b>		
						0.40	0.05	59.98
<b>Painters, Region I (North of N63 latitude)</b>								
**See note on last page if remote site								
<b>N1301</b>	Group I, including:	32.07	7.83	11.10	1.08	<b>L&amp;M</b>		
	Brush					0.07		52.15
	General Painter							
	Hand Taping							
	Hazardous Material Handler							
	Lead-Based Paint Abatement							
	Roll							
<b>N1302</b>	Group II, including:	32.59	7.83	11.10	1.08	<b>L&amp;M</b>		
	Bridge Painter					0.07		52.67
	Epoxy Applicator							
	General Drywall Finisher							
	Hand/Spray Texturing							
	Industrial Coatings Specialist							
	Machine/Automatic Taping							
	Pot Tender							
	Sandblasting							
	Specialty Painter							
	Spray							
	Structural Steel 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
<b>Painters, Region I (North of N63 latitude)</b>							
**See note on last page if remote site							
<b>N1302</b>	Group II, including:	32.59	7.83	11.10	1.08	<b>L&amp;M</b> 0.07	52.67
	Wallpaper/Vinyl Hanger						
<b>N1304</b>	Group IV, including:	37.88	7.83	11.86	1.05	0.05	58.67
	Glazier						
	Storefront/Automatic Door Mechanic						
<b>N1305</b>	Group V, including:	29.51	7.83	5.02	0.83	0.07	43.26
	Carpet Installer						
	Floor Coverer						
	Heat Weld/Cove Base						
	Linoleum/Soft Tile Installer						
<b>Painters, Region II (South of N63 latitude)</b>							
**See note on last page if remote site							
<b>S1301</b>	Group I, including :	30.31	7.83	10.85	1.08	<b>L&amp;M</b> 0.07	50.14
	Brush						
	General Painter						
	Hand Taping						
	Hazardous Material Handler						
	Lead-Based Paint Abatement						
	Roll						
	Spray						
<b>S1302</b>	Group II, including :	31.56	7.83	10.85	1.08	<b>L&amp;M</b> 0.07	51.39
	General Drywall Finisher						
	Hand/Spray Texturing						
	Machine/Automatic Taping						
	Wallpaper/Vinyl Hanger						
<b>S1303</b>	Group III, including :	31.66	7.83	10.85	1.08	<b>L&amp;M</b> 0.07	51.49
	Bridge Painter						
	Epoxy Applicator						
	Industrial Coatings Specialist						
	Pot Tender						
	Sandblasting						
	Specialty Painter						
	Structural Steel 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

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

\*\*See note on last page if remote site

<b>S1304</b>	Group IV, including:	37.88	7.83	11.11	1.08	<b>L&amp;M</b>	0.07	57.97
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Glazier

Storefront/Automatic Door Mechanic

<b>S1305</b>	Group V, including:	29.51	7.83	5.02	0.83	<b>L&amp;M</b>	0.07	43.26
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Carpet Installer

Floor Coverer

Heat Weld/Cove Base

Linoleum/Soft Tile Installer

### Piledrivers

\*\*See note on last page if remote site

<b>A1401</b>	Piledriver	38.09	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	62.43
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Assistant Dive Tender

Carpenter/Piledriver

Rigger

Sheet Stabber

Skiff Operator

<b>A1402</b>	Piledriver-Welder/Toxic Worker	39.09	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	63.43
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<b>A1403</b>	Remotely Operated Vehicle Pilot/Technician	42.40	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	66.74
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Single Atmosphere Suit, Bell or Submersible Pilot

<b>A1404</b>	Diver (working) ***See note on last page	82.20	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	106.54
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<b>A1405</b>	Diver (standby) ***See note on last page	42.40	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	66.74
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<b>A1406</b>	Dive Tender ***See note on last page	41.40	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	65.74
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<b>A1407</b>	Welder (American Welding Society, Certified Welding Inspector)	43.65	9.78	13.61	0.70	<b>L&amp;M</b>	<b>IAF</b>	67.99
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### Plumbers, Region I (North of N63 latitude)

<b>N1501</b>	Journeyman Pipefitter	41.21	7.75	13.45	1.25	<b>L&amp;M</b>	<b>S&amp;L</b>	64.76
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Plumber

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

<b>N1501</b>	Journeyman Pipefitter	41.21	7.75	13.45	1.25	<b>L&amp;M</b> 1.10	<b>S&amp;L</b>	64.76
	Welder							

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

<b>S1501</b>	Journeyman Pipefitter	40.00	8.88	11.57	1.25	<b>L&amp;M</b> 0.20		61.90
	Plumber							
	Welder							

### Plumbers, Region IIA (1st Judicial District)

<b>X1501</b>	Journeyman Pipefitter	37.27	12.72	11.25	2.50	<b>L&amp;M</b> 0.24		63.98
	Plumber							
	Welder							

### Power Equipment Operators

\*\*See note on last page if remote site

<b>A1601</b>	Group I, including:	40.03	9.95	11.05	1.00	<b>L&amp;M</b> 0.10		62.13
	Asphalt Roller: Breakdown, Intermediate, and Finish							
	Back Filler							
	Barrier Machine (Zipper)							
	Beltcrete with Power Pack & similar conveyors							
	Bending Machine							
	Boat Coxswain							
	Bulldozer							
	Cableways, Highlines & Cablecars							
	Cleaning Machine							
	Coating Machine							
	Concrete Hydro Blaster							
	Cranes (45 tons & under or 150 feet of boom & under (including jib & attachments))							
	(a) Hydralifts or Transporters, (all track or truck type)							
	(b) Derricks							
	(c) Overhead							
	Crushers							
	Deck Winches, Double Drum							
	Ditching or Trenching Machine (16 inch or over)							

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 note on last page if remote site

							L&M	
<b>A1601</b>	Group I, including:	40.03	9.95	11.05	1.00	0.10		62.13
	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							
	Operator on Dredges							
	Piledriver Engineer, L.B. Foster, Puller or similar paving breaker							
	Plant Operator (Asphalt & Concrete)							
	Power Plant, Turbine Operator 200 k.w & over (power plants or combination of power units over 300 k.w.)							
	Remote Controlled Equipment							
	Scraper (through 40 yards)							
	Service Oiler/Service Engineer							
	Shot Blast Machine							
	Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards & under)							
	Sideboom (under 45 tons)							
	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							
	Unlicensed Off-Road Hauler							
	Wate Kote 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

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
<b>Power Equipment Operators</b>								
**See note on last page if remote site								
<b>A1602</b>	Group IA, including:	41.79	9.95	11.05	1.00	<b>L&amp;M</b>		63.89
	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							
<b>A1603</b>	Group II, including:	39.26	9.95	11.05	1.00	<b>L&amp;M</b>		61.36
	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							
	Sideboom (cradling rock drill, regardless of size)							
	Skidder							
	Trenching Machines (under 16 inches)							
	Water/Waste Water Treatment Operator							
<b>A1604</b>	Group III, including:	38.54	9.95	11.05	1.00	<b>L&amp;M</b>		60.64
	"A" Frame Trucks, Deck Winches							
	Bombardier (tack or tow rig)							
	Boring Machine							
	Brooms, Power							
	Bump Cutter							

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 note on last page if remote site

						L&M	
<b>A1604</b>	Group III, including:	38.54	9.95	11.05	1.00	0.10	60.64

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

						L&M	
<b>A1605</b>	Group IV, including:	32.33	9.95	11.05	1.00	0.10	54.43

Crane Assistant Engineer/Rig Oiler  
Drill Helper  
Parts & Equipment Coordinator  
Spotter  
Steam Cleaner  
Swamper (on trenching machines or shovel type equipment)

## Roofers

\*\*See note on last page if remote site

						L&M	
<b>A1701</b>	Roofer & Waterproofer	42.62	11.75	2.91	0.81	0.10	0.03 58.22

						L&M	
<b>A1702</b>	Roofer Material Handler	29.83	11.75	2.91	0.81	0.10	0.03 45.43

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 I (North of N63 latitude)

							L&M	
<b>N1801</b>	Sheet Metal Journeyman	45.93	9.50	10.64	1.32	0.25		67.64

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)

							L&M	
<b>S1801</b>	Sheet Metal Journeyman	40.79	9.50	11.72	1.18	0.33		63.52

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

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
<b>Sheet Metal Workers, Region II (South of N63 latitude)</b>							
						<b>L&amp;M</b>	
<b>S1801</b>	Sheet Metal Journeyman	40.79	9.50	11.72	1.18	0.33	63.52
	Skylight installation						
<b>Sprinkler Fitters</b>							
						<b>L&amp;M</b>	
<b>A1901</b>	Sprinkler Fitter	43.75	8.77	13.35	0.45	0.25	66.57
<b>Surveyors</b>							
**See note on last page if remote site							
						<b>L&amp;M</b>	
<b>A2001</b>	Chief of Parties	42.51	9.98	9.99	1.30	0.10	63.88
						<b>L&amp;M</b>	
<b>A2002</b>	Party Chief	40.92	9.98	9.99	1.30	0.10	62.29
						<b>L&amp;M</b>	
<b>A2003</b>	Line & Grade Technician/Office Technician	40.32	9.98	9.99	1.30	0.10	61.69
						<b>L&amp;M</b>	
<b>A2004</b>	Associate Party Chief (including Instrument Person & Head Chain Person)	38.20	9.98	9.99	1.30	0.10	59.57
						<b>L&amp;M</b>	
<b>A2005</b>	Stake Hop/Grademan	35.27	9.98	9.99	1.30	0.10	56.64
						<b>L&amp;M</b>	
<b>A2006</b>	Chain Person (for crews with more than 2 people)	33.86	9.98	9.99	1.30	0.10	55.23
<b>Truck Drivers</b>							
**See note on last page if remote site							
						<b>L&amp;M</b>	
<b>A2101</b>	Group I, including:	39.29	9.98	9.99	1.30	0.10	60.66
	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 & trucks with pups) over 40 yards up to & including 60 yards						
	Helicopter Transporter						
	Lowboys, including attached trailers & jeeps, up to & including 12 axles (over 12 axles or 150 tons to be negotiated)						

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 note on last page if remote site

<b>A2101</b>	Group I, including:	39.29	9.98	9.99	1.30	<b>L&amp;M</b> 0.10	60.66
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Material Coordinator and 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)

<b>A2102</b>	Group 1A including:	40.56	9.98	9.99	1.30	<b>L&amp;M</b> 0.10	61.93
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Dump Trucks (including rockbuggy & trucks with pups) over 60 yards up to & including 100 yards (over 100 yards to be negotiated)  
 Jeeps (driver under load)

<b>A2103</b>	Group II, including:	38.03	9.98	9.99	1.30	<b>L&amp;M</b> 0.10	59.40
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All Deltas, Commanders, Rollagons, & similar equipment  
 Boom Truck/Knuckle Truck (over 5 tons)  
 Construction and Material Safety Technician  
 Dump Trucks (including rockbuggy & 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)  
 Lowboys (including attached trailers & jeeps up to & including 8 axles)  
 Mechanics  
 Partsman  
 Ready-mix (over 7 yards up to & including 12 yards)  
 Stringing Truck  
 Super Vac Truck/Cacasco Truck/Heat Stress Truck  
 Turn-O-Wagon or DW-10 (not self loading)

<b>A2104</b>	Group III, including:	37.21	9.98	9.99	1.30	<b>L&amp;M</b> 0.10	58.58
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Batch Trucks (8 yards & up)  
 Boom Truck/Knuckle Truck (up to & including 5 tons)  
 Dump Trucks (including rockbuggy & 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  
 Oil Distributor Driver  
 Thermal Plastic Layout Technician  
 Traffic Control Technician

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
<b>Truck Drivers</b>								
**See note on last page if remote site								
<b>A2104</b>	Group III, including:	37.21	9.98	9.99	1.30	<b>L&amp;M</b>		58.58
	Trucks/Jeeps (push or pull)					<b>L&amp;M</b>		
<b>A2105</b>	Group IV, including:	36.63	9.98	9.99	1.30	<b>L&amp;M</b>		58.00
	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)							
	Combination Truck-Fuel & Grease							
	Compactor (when pulled by rubber tired equipment)							
	Dump Trucks (including Rockbuggy & trucks with pups up to & including 10 yards)							
	Dumpster							
	Expeditor (general)							
	Fire Truck/Ambulance Driver							
	Flat Beds, Dual Rear Axle							
	Foam Distributor Truck Dual Axle							
	Front End Loader with Fork							
	Grease Truck							
	Hydro Seeder, Dual Axle							
	Hyster Operators (handling bulk aggregate)							
	Loadmaster (air & water operations)							
	Lumber Carrier							
	Ready-mix, (up to & including 7 yards)							
	Rigger (air/water/oilfield)							
	Semi or Truck & Trailer							
	Tireman, Light Duty							
	Track Truck Equipment							
	Vacuum Truck, Truck Vacuum Sweeper							
	Warehouseperson							
	Water Truck (Below 250 Bbls)							
	Water Truck, Dual Axle							
	Water Wagon, Semi							
<b>A2106</b>	Group V, including:	35.87	9.98	9.99	1.30	<b>L&amp;M</b>		57.24
	Batch Truck (up to & including 7 yards)							
	Buffer Truck							
	Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing Attachments (up to & including 5 tons)							

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 note on last page if remote site

						L&M		
<b>A2106</b>	Group V, including:	35.87	9.98	9.99	1.30	0.10		57.24

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 note on last page if remote site

						L&M	LEG	
<b>N2201</b>	Group I, including:	33.00	7.71	17.06	1.20	0.20	0.20	59.37

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

						L&M	LEG	
<b>N2202</b>	Group II, including:	34.10	7.71	17.06	1.20	0.20	0.20	60.47

Burning & Cutting Torch  
 Certified Erosion Sediment Control Lead (CESCL Laborer)  
 Concrete Laborer  
 Jackhammer  
 Laser Instrument Operator  
 Nozzlemen, Pumpcrete or Shotcrete  
 Pipelayer Helper

						L&M	LEG	
<b>N2203</b>	Group III, including:	35.09	7.71	17.06	1.20	0.20	0.20	61.46

Miner  
 Retimberman

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

\*\*See note on last page if remote site

						L&M	LEG	
<b>N2204</b>	Group IIIA, including:	38.70	7.71	17.06	1.20	0.20	0.20	65.07

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)  
 Licensed Powderman  
 Pioneer Drilling & Drilling Off Tugger (all type drills)  
 Pipelayer  
 Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

						L&M	LEG	
<b>N2206</b>	Group IIIB, including:	42.59	5.00	17.06	1.20	0.20	0.20	66.25

Federally Licensed Powderman (Responsible Person in Charge)  
 Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)

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

\*\*See note on last page if remote site

						L&M	LEG	
<b>S2201</b>	Group I, including:	33.00	7.71	17.06	1.20	0.20	0.20	59.37

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

						L&M	LEG	
<b>S2202</b>	Group II, including:	34.10	7.71	17.06	1.20	0.20	0.20	60.47

Burning & Cutting Torch  
 Certified Erosion Sediment Control Lead (CESCL Laborer)  
 Concrete Laborer  
 Jackhammer  
 Laser Instrument Operator  
 Nozzlemen, Pumpcrete or Shotcrete  
 Pipelayer Helper

						L&M	LEG	
<b>S2203</b>	Group III, including:	35.09	7.71	17.06	1.20	0.20	0.20	61.46

Miner  
 Retimberman

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

\*\*See note on last page if remote site

						L&M	LEG	
<b>S2204</b>	Group IIIA, including:	38.70	7.71	17.06	1.20	0.20	0.20	65.07

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)  
Licensed Powderman  
Pioneer Drilling & Drilling Off Tugger (all type drills)  
Pipelayer  
Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

						L&M	LEG	
<b>S2206</b>	Group IIIB, including:	42.59	5.00	17.06	1.20	0.20	0.20	66.25

Federally Licensed Powderman (Responsible Person in Charge)  
Grade Checking (setting or transferring of grade marks, line and grade, Stake Hopper)

### Tunnel Workers, Power Equipment Operators

\*\*See note on last page if remote site

						L&M	
<b>A2207</b>	Group I	44.03	9.95	11.05	1.00	0.10	66.13

						L&M	
<b>A2208</b>	Group IA	45.97	9.95	11.05	1.00	0.10	68.07

						L&M	
<b>A2209</b>	Group II	43.19	9.95	11.05	1.00	0.10	65.29

						L&M	
<b>A2210</b>	Group III	42.39	9.95	11.05	1.00	0.10	64.49

						L&M	
<b>A2211</b>	Group IV	35.56	9.95	11.05	1.00	0.10	57.66

\* A remote site is isolated and relatively distant from the amenities of civilization, and usually far from the employee's home. As a condition of employment, the workers must eat, sleep, and socialize at the worksite and remain there for extended periods.

\*\* This classification must receive board and lodging under certain conditions. A per diem option of \$75 is an alternative to providing meals and lodging. See Page v for an explanation.

\*\*\* 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

## **Part 5**

### **APPENDICES**





## **APPENDIX A**

### **EXHIBITS (Description, Plans, Elevations and Photos)**

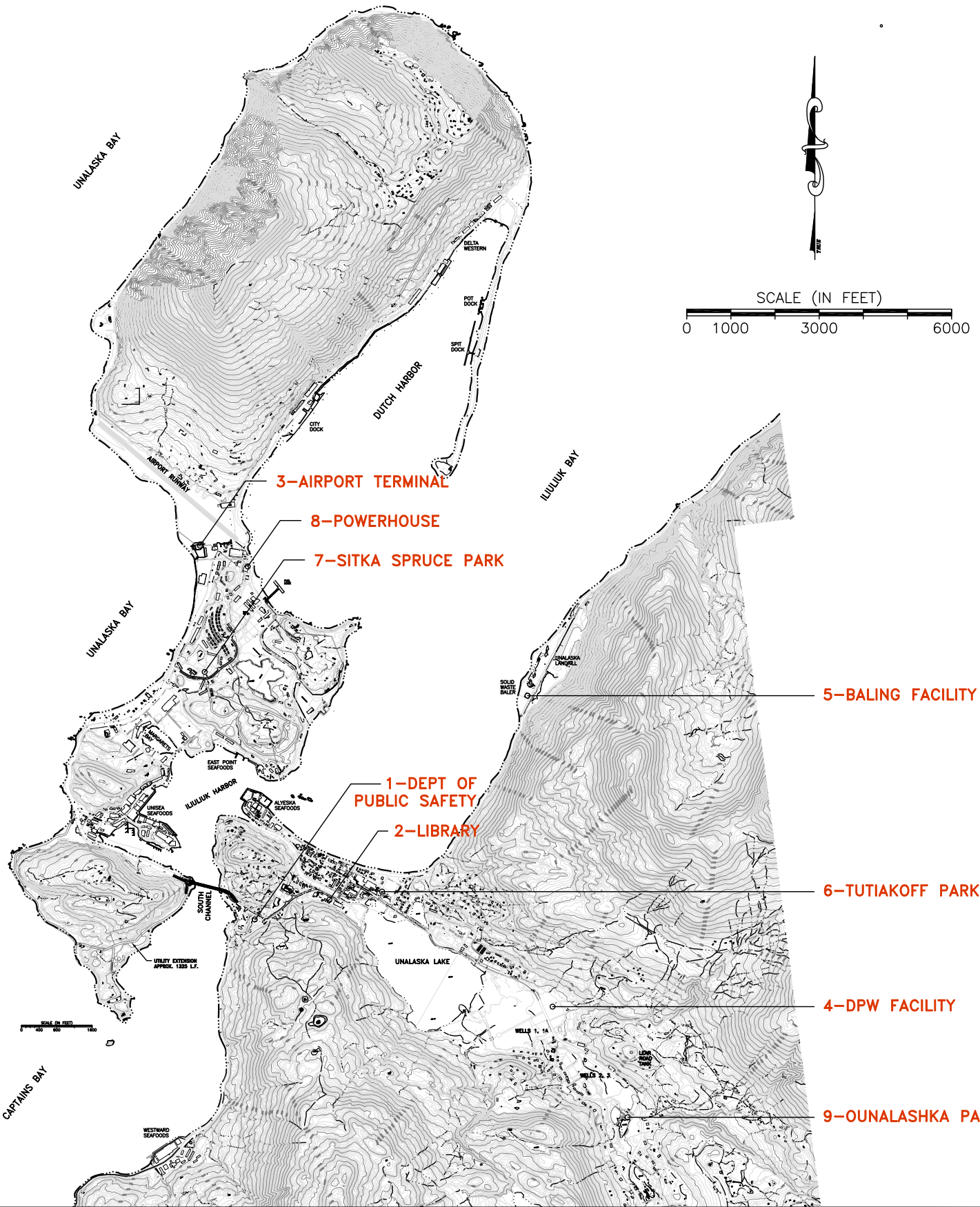
#### **LOCATION MAP**

- Exhibit 1 – Unalaska Department of Public Safety Facility
- Exhibit 2 – Unalaska Library
- Exhibit 3 – Dutch Harbor (DUT) Airport Terminal
- Exhibit 4 – Unalaska DPW Facility Fuel Tanks, Generator Structure
- Exhibit 5 – Unalaska Solid Waste Baling Facility – Fuel Oil Tank, Waste Oil Tank and Structure
- Exhibit 6 – Tutiakoff Park
- Exhibit 7 – Sitka Spruce Park Restroom Facility
- Exhibit 8 – Unalaska Powerhouse
- Exhibit 9 – Ounalashka Park Concession Building, Maintenance Building (Equipment Shed), and Dugouts



# City of Unalaska FY17 FACILITY PAINTING

DPW File 29-240



LOCATION MAP



STATE MAP

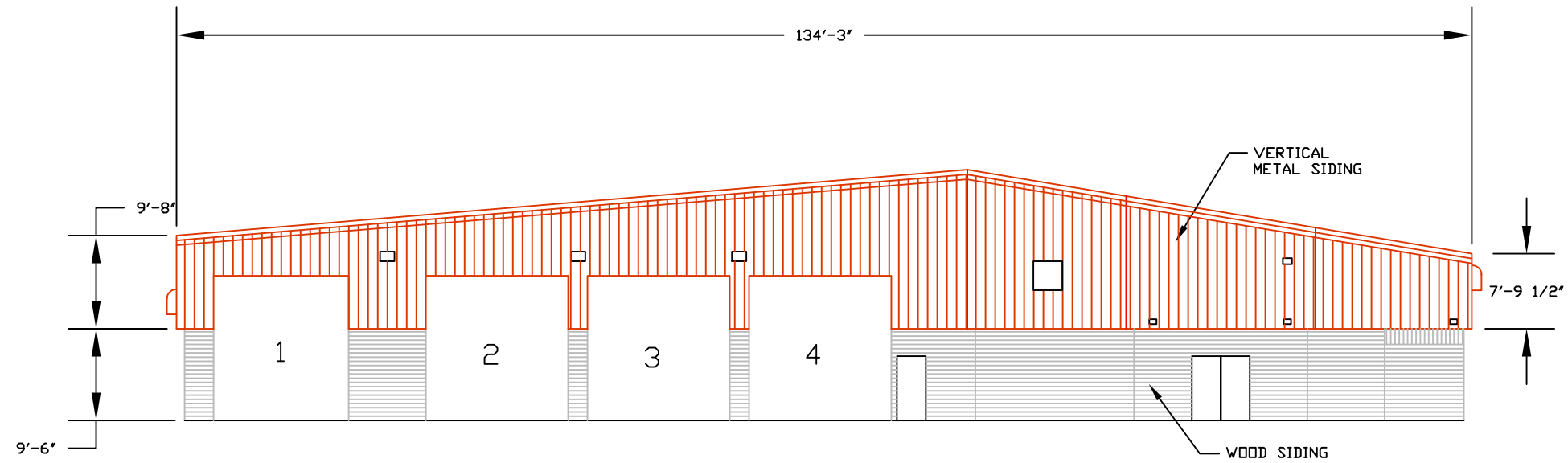
REGAN ENGINEERING		
CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS		
FY17 PAINTING		
LOCATION MAP		
DESIGNED: TR	DATE: 05/16/16	FILE: PAINTING KEY

**EXHIBIT 1**

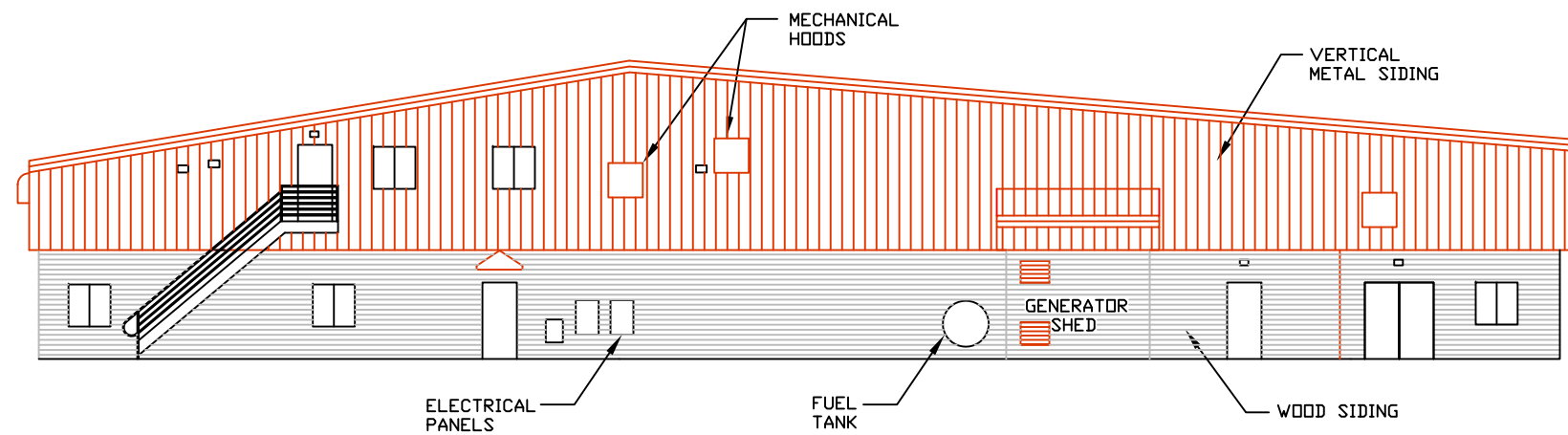
**UNALASKA DEPARTMENT OF PUBLIC SAFETY FACILITY**

General Description of Work Scope:


1. Exterior Wood Siding
2. Trim

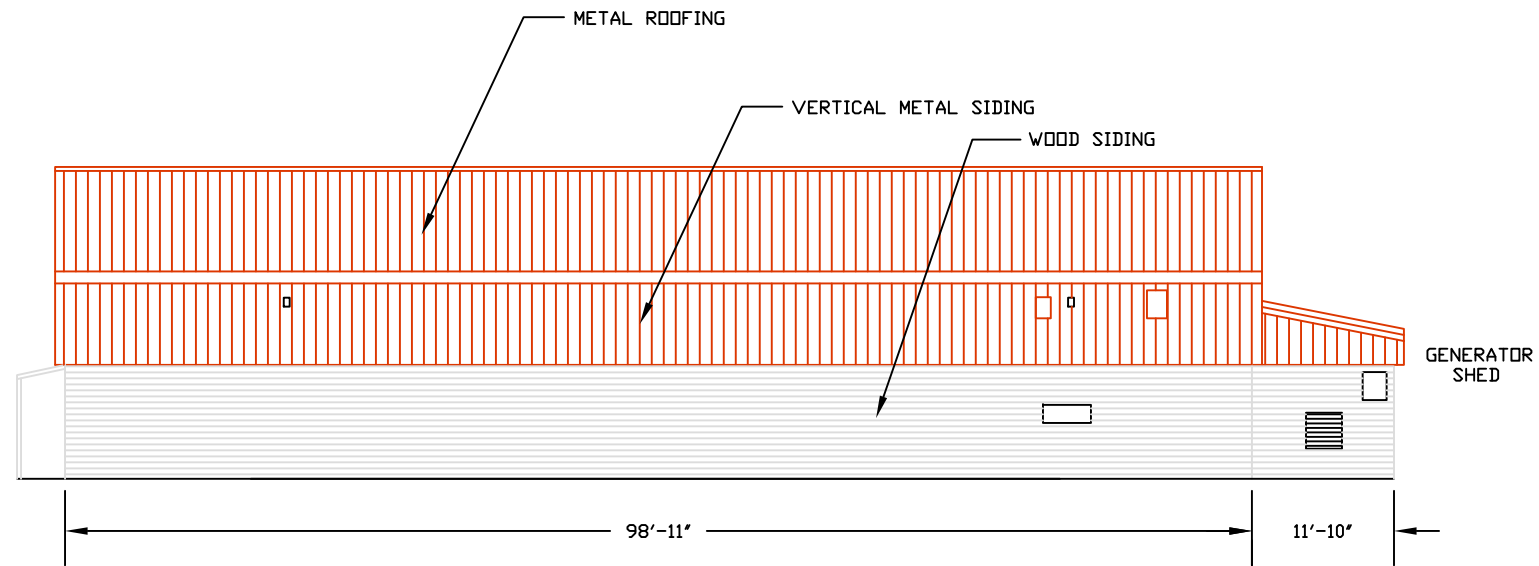


1 SOUTH ELEVATION  
1/16"=1'-0"

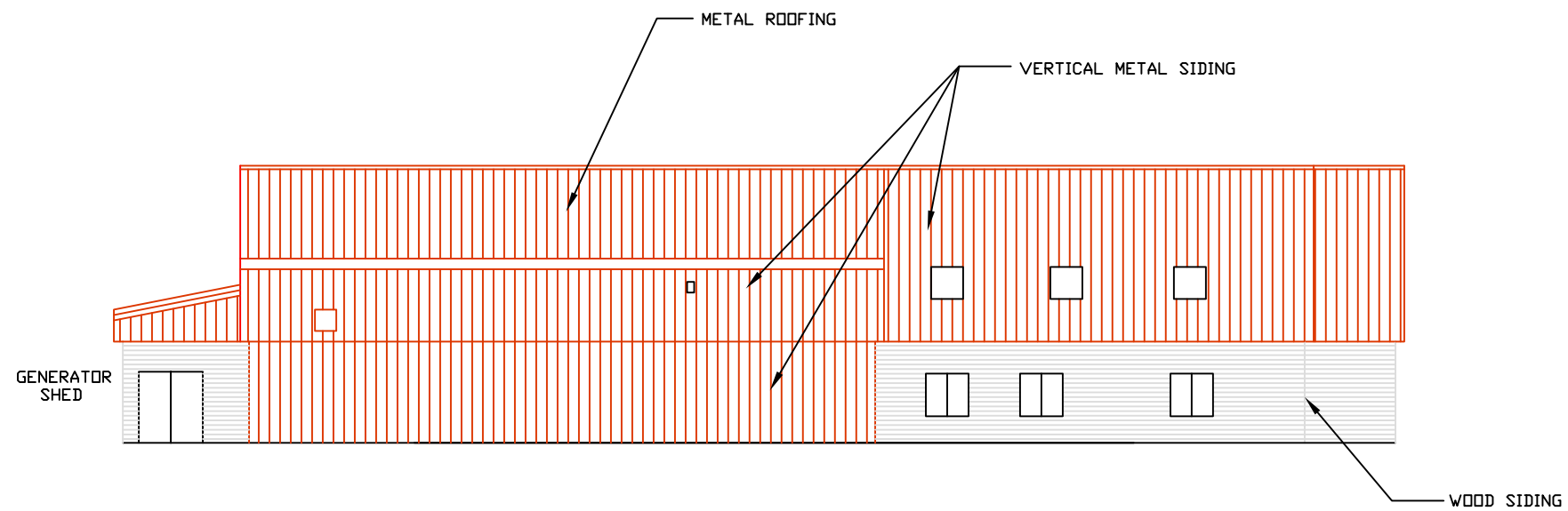


2 NORTH ELEVATION  
1/16"=1'-0"


 <b>REGAN ENGINEERING</b>		
CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS <b>PUBLIC SAFETY BUILDING</b> <b>FY17 PAINTING</b>		
<b>DPS ELEVATIONS</b>		<b>DPS-1</b>
DESIGNED: TR	DATE: 04/04/16	FILE: PAINTING DPS2



1 EAST ELEVATION  
1/16"=1'-0"

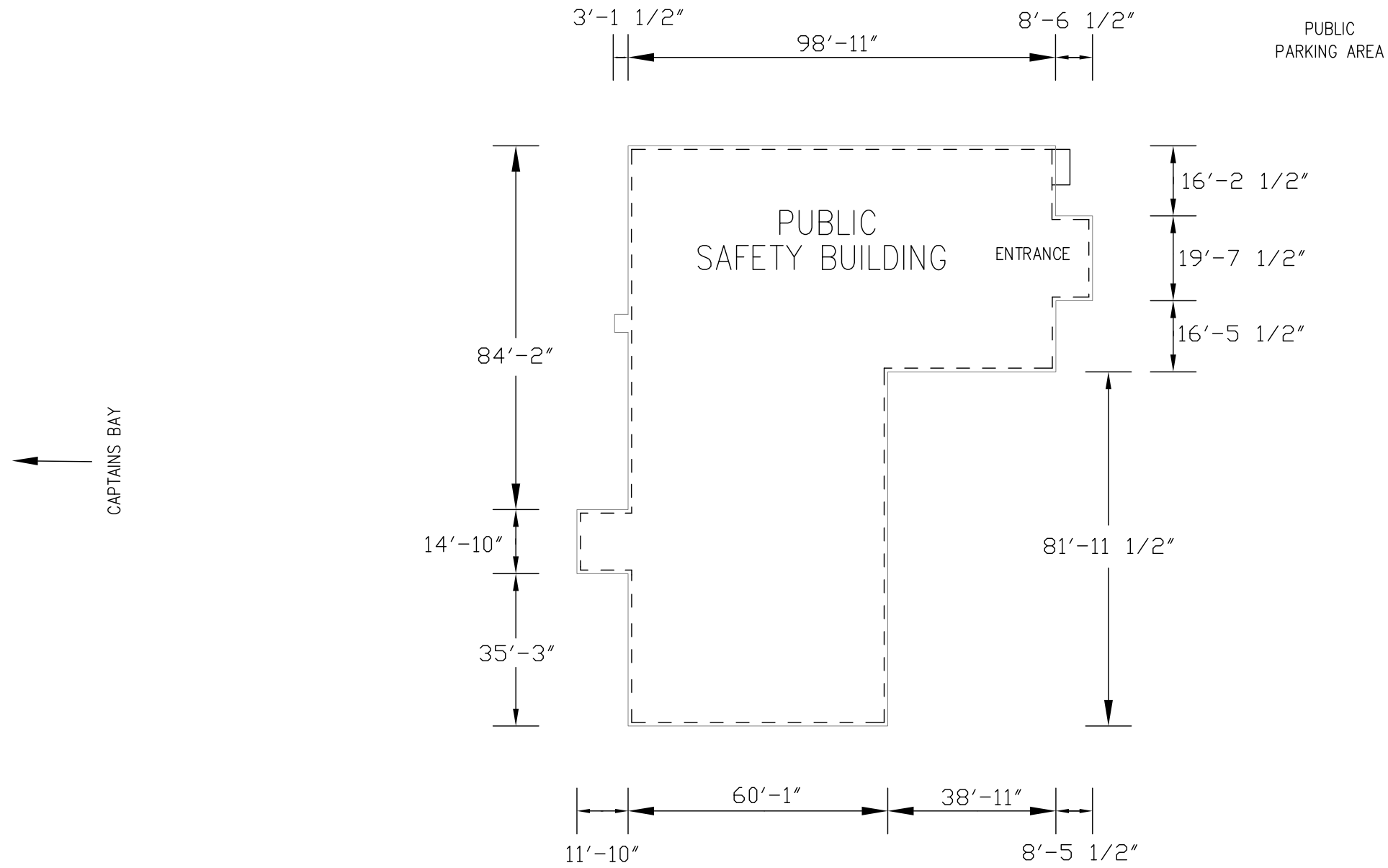


2 WEST ELEVATION  
1/16"=1'-0"

 <b>REGAN ENGINEERING</b>		
CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS <b>PUBLIC SAFETY BUILDING</b> <b>FY17 PAINTING</b>		
<b>DPS ELEVATIONS</b>		<b>DPS-2</b>
DESIGNED: TR	DATE: 04/04/16	FILE: PAINTING DPS3



PLAN NORTH



VERIFY SCALES

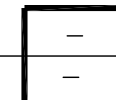
BAR IS ONE INCH ON ORIGINAL DRAWING

0 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

ROOF & BUILDING LINE

SCALE 1/16" = 1'-0"



REGAN ENGINEERING

CITY OF UNALASKA  
DEPARTMENT OF PUBLIC WORKS  
PUBLIC SAFETY BUILDING  
FY17 PAINTING

DPS PLAN DIMENSIONS DPS-3

DESIGNED: TR DATE: 04/04/16 FILE: PAINTING DPS2



**Unalaska FY17 Painting**  
Department of Public Safety (DPS) Building



East Elevation



East Elevation



**Unalaska FY17 Painting**  
Department of Public Safety (DPS) Building



NE Corner



NE Corner

**Unalaska FY17 Painting**  
Department of Public Safety (DPS) Building



East Elevation



South Elevation

**Unalaska FY17 Painting**  
Department of Public Safety (DPS) Building



West Elevation



NW Corner



**Unalaska FY17 Painting**  
Department of Public Safety (DPS) Building



NW Corner

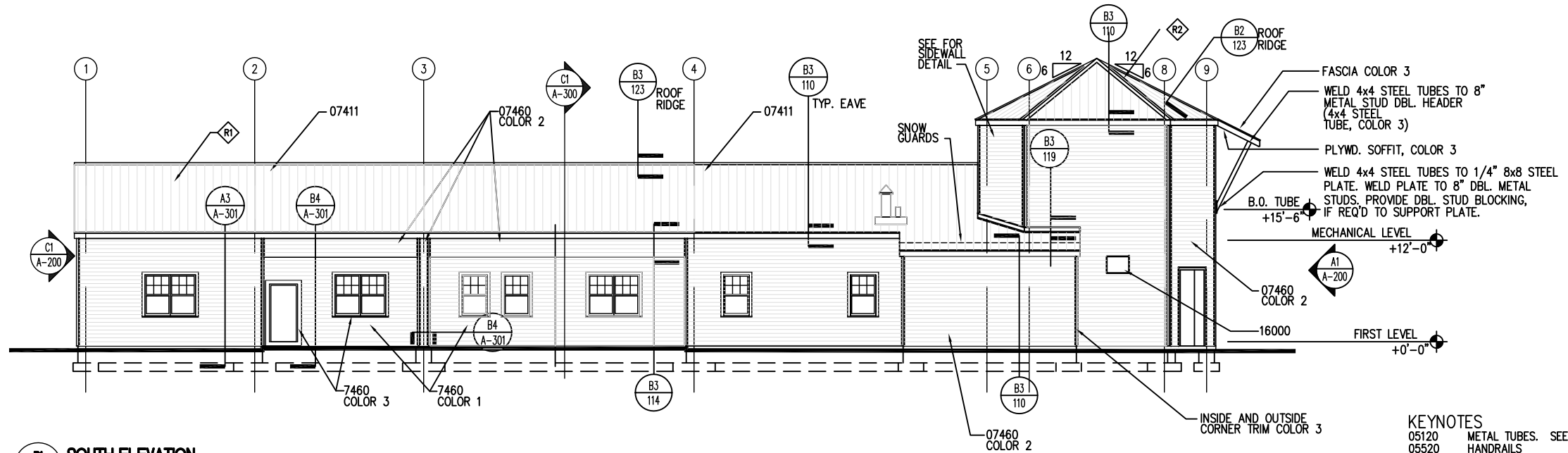
**EXHIBIT 2**

**UNALASKA LIBRARY**

General Description of Work Scope:

1. Exterior Siding, soffits, ceilings
2. Cedar Trim
3. Handrails
4. Metal Tubes
5. Glu-Lam Structural Units
6. Stair and Mezzanine Railings at second floor fan room entrance inside tower
7. Miscellaneous Steel
8. Light Fixtures

Scope includes the exterior and interior of the entry pavilion and the entry corridor.

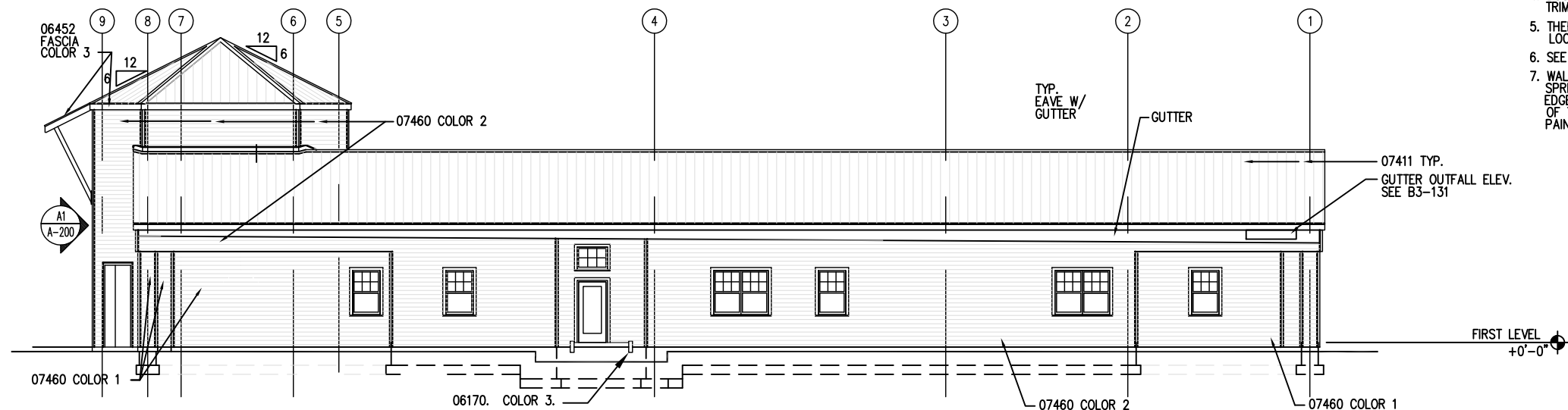


**B1 SOUTH ELEVATION**  
 APPROXIMATE SCALE: 1/8"=1'-0"

**KEYNOTES**  
 05120 METAL TUBES. SEE STRUCT.  
 05520 HANDRAILS  
 06170 GLU-LAM STRUCTURAL UNITS  
 06452 2x CEDAR TRIM  
 07411 METAL ROOFING SYSTEM  
 07460 EXTERIOR SIDING

**NOTES:**

1. DOOR AND WINDOW WOOD TRIM IS COLOR 3. SEE SECTION 09900 PAINTING
2. OUTSIDE AND INSIDE CORNER TRIM IS COLOR 3.
3. FASCIA FLASHING COLOR SHALL MATCH METAL ROOFING COLOR.
4. DOOR, WINDOW, AND SIDING FLASHING COLOR SHALL MATCH WOOD TRIM COLOR 3.
5. THERE ARE TWO EXTERIOR SIDING COLORS. SEE ELEVATIONS FOR LOCATIONS OF DIFFERENT COLORS.
6. SEE A-600 COLOR SCHEDULE FOR COLOR INFORMATION.
7. WALL MOUNTED FIXTURES AND EQUIPMENT SUCH AS LIGHTS AND SPRINKLER CONNECTIONS SHALL BE MOUNTED ON 2x CEDAR TRIM. EDGE OF 2x CEDAR TRIM SHALL EXTEND 1" BEYOND THE FACE OF THE EDGE OF THE FIXTURE OR EQUIPMENT MOUNTING SURFACE. PAINT 2x CEDAR TRIM TO MATCH ADJACENT SIDING COLOR.



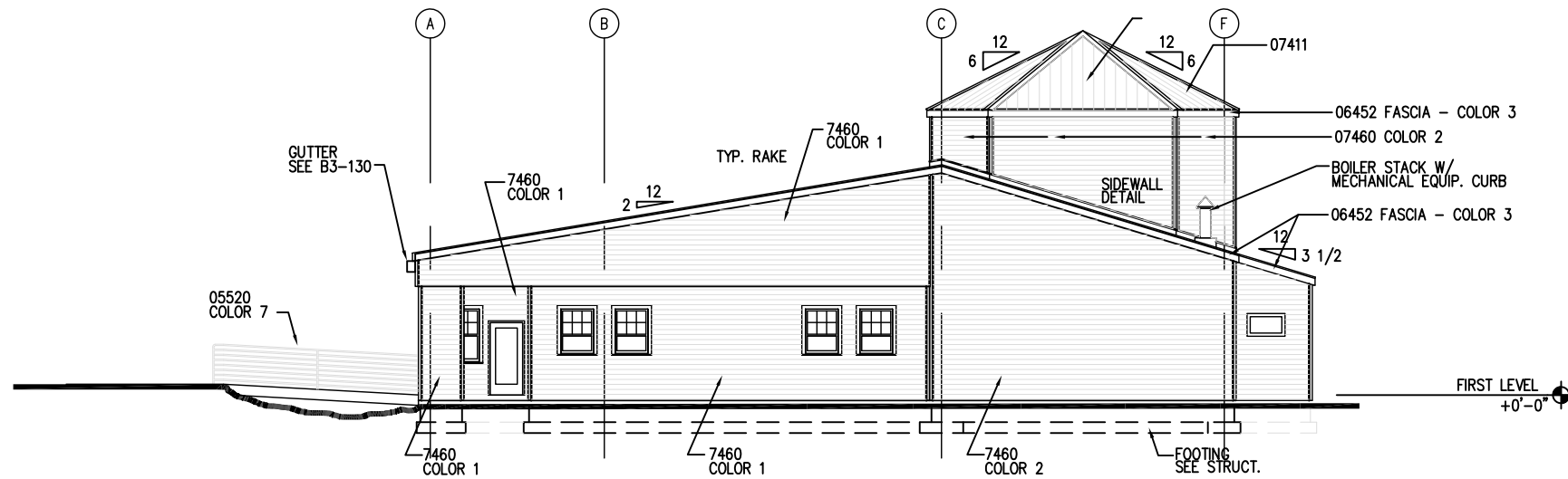
**D1 NORTH ELEVATION**  
 APPROXIMATE SCALE: 1/8"=1'-0"

**REGAN ENGINEERING**

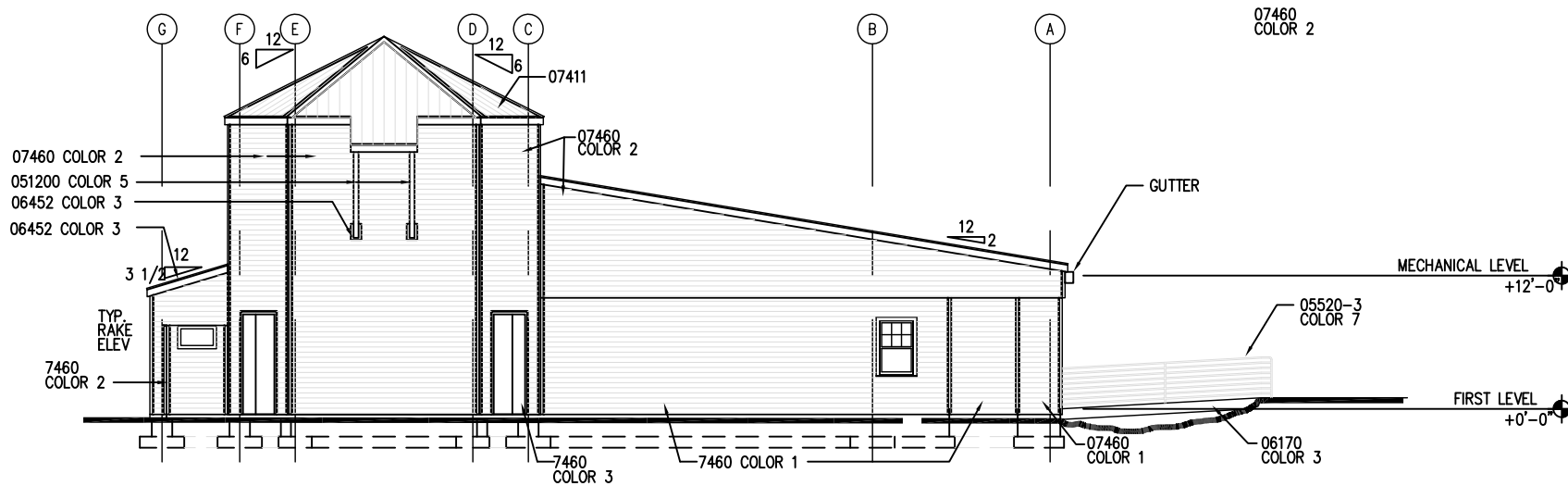
CITY OF UNALASKA  
 DEPARTMENT OF PUBLIC WORKS  
 UNALASKA PUBLIC LIBRARY  
 FY17 PAINTING

**LIBRARY ELEVATIONS LIB-1**

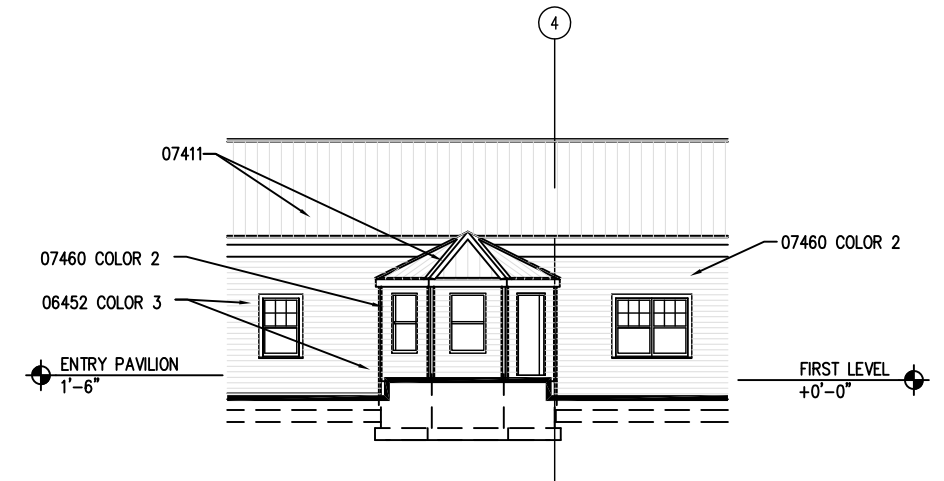
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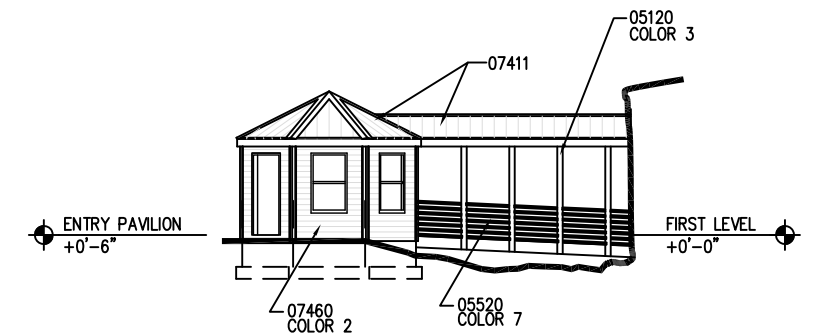
**C1 EAST ELEVATION**  
 - APPROXIMATE SCALE: 1/8"=1'-0"



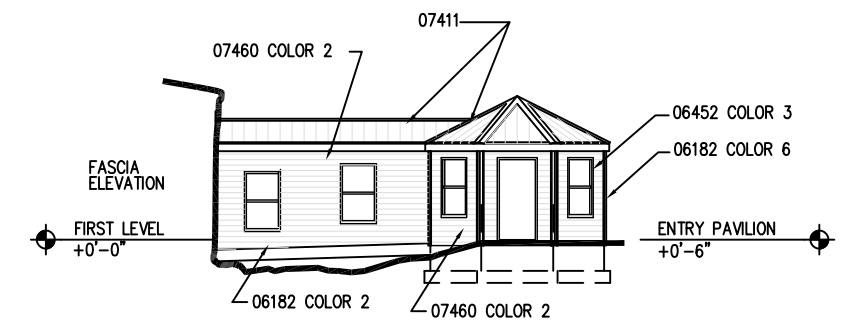
**A1 WEST ELEVATION**  
 - APPROXIMATE SCALE: 1/8"=1'-0"



**B5 PARTIAL NORTH ELEVATION - ADDITIVE ALTERNATE 1**  
 - APPROXIMATE SCALE: 1/8"=1'-0"



**C5 ENTRY PAVILION - WEST ELEVATION - ~~ADDITIVE ALTERNATE 1~~**  
 - APPROXIMATE SCALE: 1/8"=1'-0"



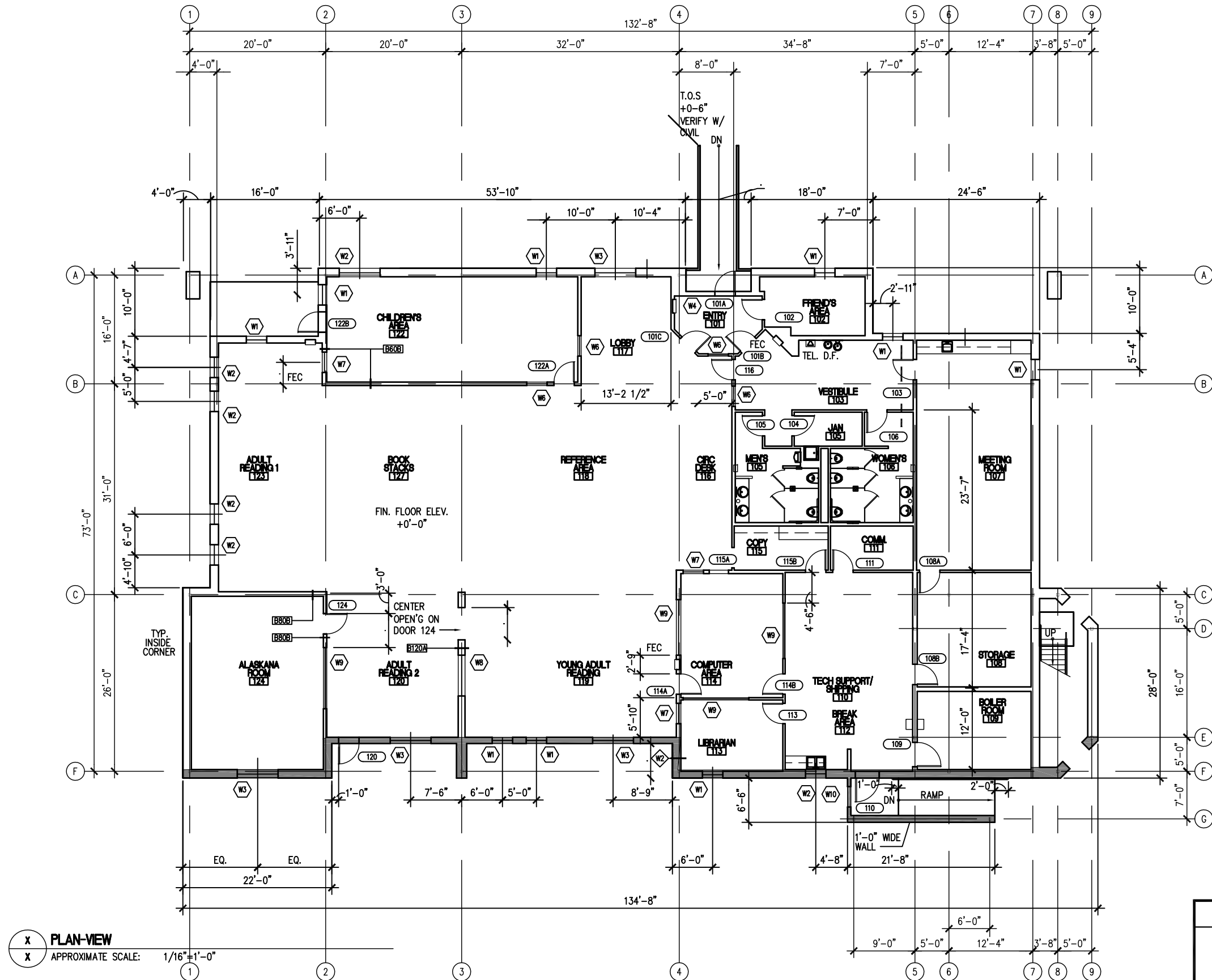
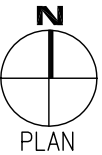
**D5 ENTRY PAVILION - EAST ELEVATION - ~~ADDITIVE ALTERNATE 1~~**  
 - APPROXIMATE SCALE: 1/8"=1'-0"

**REGAN ENGINEERING**


CITY OF UNALASKA  
 DEPARTMENT OF PUBLIC WORKS  
 UNALASKA PUBLIC LIBRARY  
 FY17 PAINTING

**LIBRARY ELEVATIONS LIB-2**

DESIGNED: TR DATE: 04/04/16 FILE: LIB-ELEVATIONS 2



**PLAN-VIEW**  
APPROXIMATE SCALE: 1/16"=1'-0"

 <b>REGAN ENGINEERING</b>		
CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS <b>UNALASKA PUBLIC LIBRARY</b> FY17 PAINTING		
<b>LIBRARY FLOOR PLAN LIB-3</b>		
DESIGNED: TR	DATE: 04/04/16	FILE: LIBRARY PLAN FY17



**Unalaska FY17 Painting**  
Unalaska Public Library (LIB) Building



North Elevation



North Elevation (West End)

**Unalaska FY17 Painting**  
Unalaska Public Library (LIB) Building



North Elevation (West End)



South Elevation



**Unalaska FY17 Painting**  
Unalaska Public Library (LIB) Building



South Elevation (East End)



East Elevation (North End)

**Unalaska FY17 Painting**  
Unalaska Public Library (LIB) Building



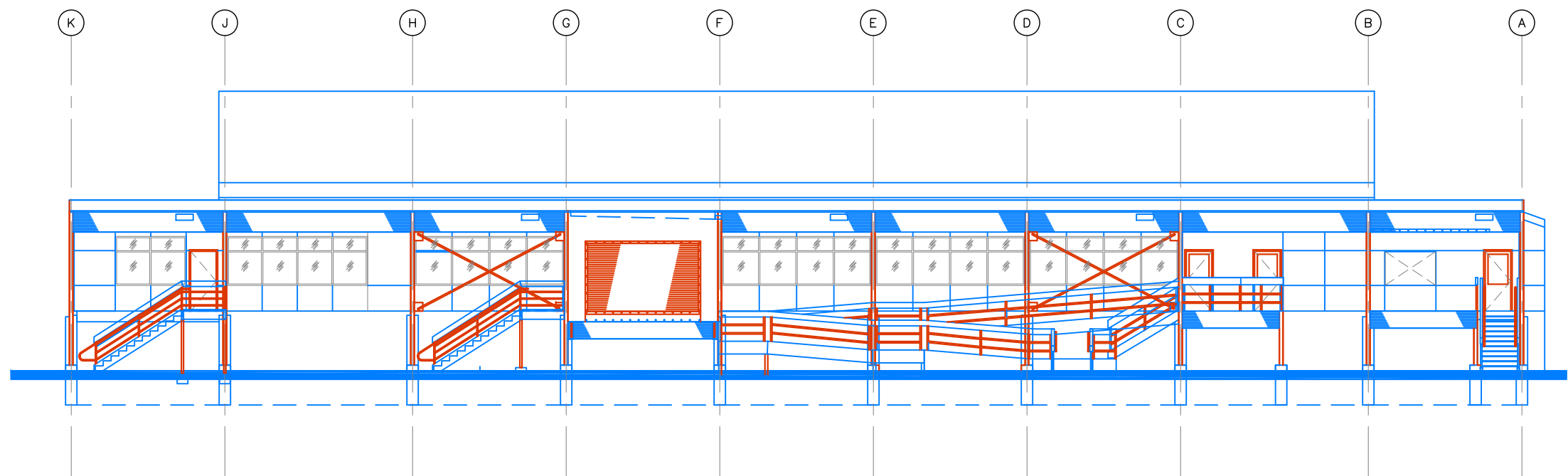
East Elevation

**EXHIBIT 3**

**DUTCH HARBOR (DUT) AIRPORT TERMINAL**

General Description of Work Scope:

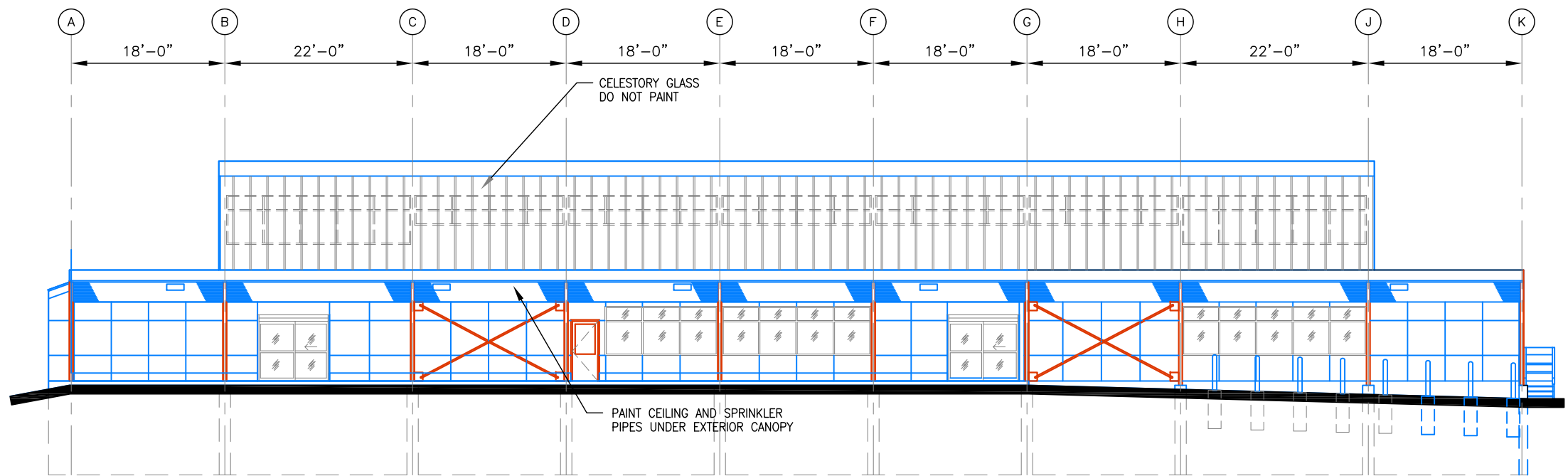
1. Exterior Siding, Soffits, Ceilings
2. Glu-Lam Beams
3. Handrails and Guardrails
4. Structural Steel including exposed bolts, X-braces, columns, louvers, supports and miscellaneous steel items.
5. Fuel Oil Tank and Piping (12'-1" long x 6'-4" diameter – 2000 gallon) with steel cradle and approximately 40 linear feet of ¾" steel piping and fittings
6. Light Fixtures



1 NORTH ELEVATION  
SCALE: 1/16" = 1'-0"

GENERAL NOTES:

1. SANDBLAST AND/OR WIRE BRUSH STRUCTURAL STEEL AND OTHER METAL COMPONENTS, INCLUDING CROSS BRACING, COLUMNS, BOLTS AND WASHERS, SPRINKLER PIPING, ELECTRICAL CONDUITS, ANTENNA SUPPORTS, STRUCTURAL COMPONENTS, DOORS, RAILINGS, ETC. PRIME AND PAINT AS SPECIFIED.
2. DO NOT PAINT ALUMINUM WINDOW FRAMES.



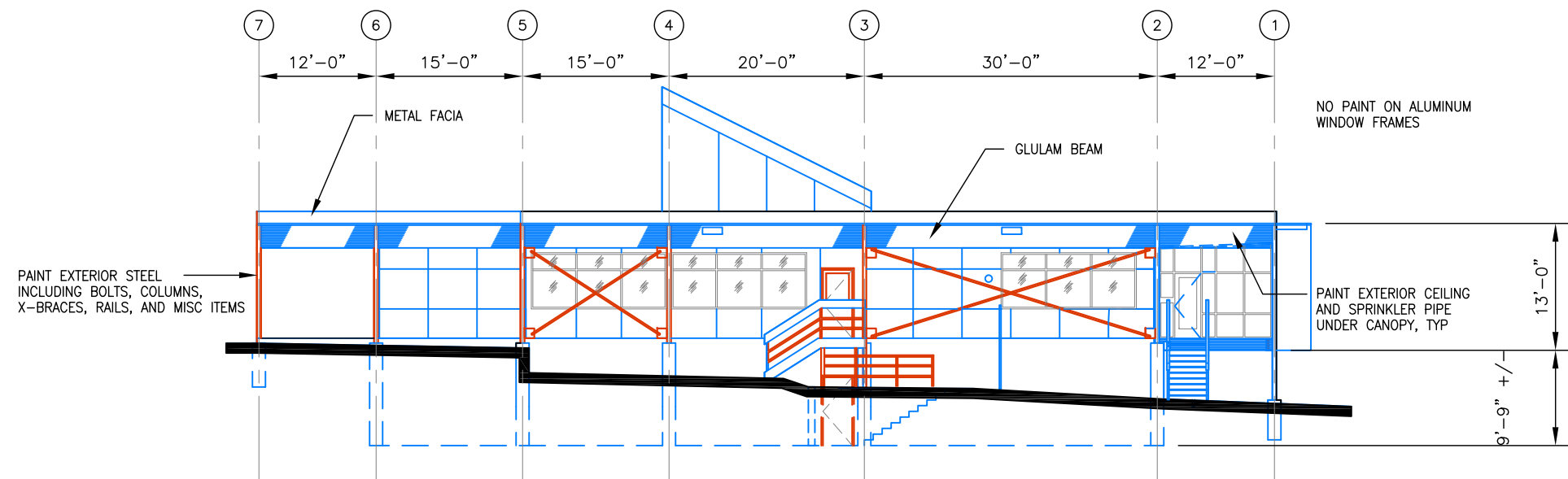
2 SOUTH ELEVATION  
SCALE: 1/16" = 1'-0"

REGAN ENGINEERING

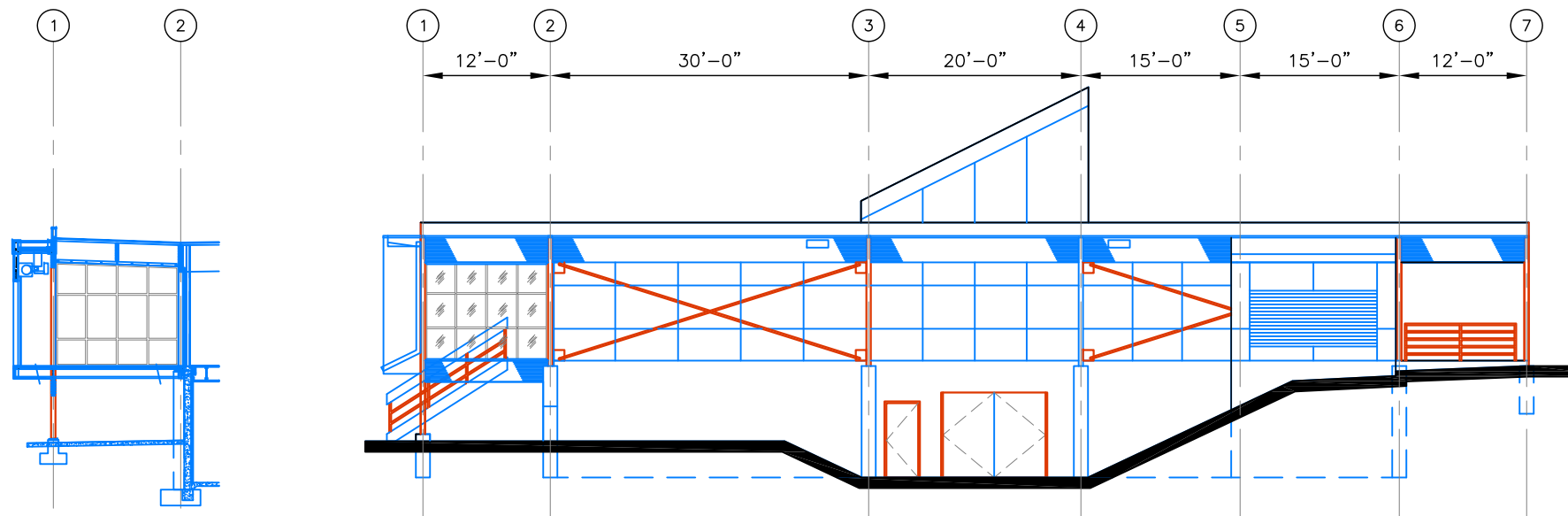
CITY OF UNALASKA  
DEPARTMENT OF PUBLIC WORKS  
DUTCH HARBOR AIRPORT TERMINAL  
FY17 PAINTING

N-S ELEVATIONS AIR-1

DESIGNED: TR DATE: 04/04/16 FILE: AIRPORT FY17



**3 EAST ELEVATION**  
SCALE: 1/16" = 1'-0"



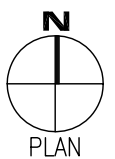
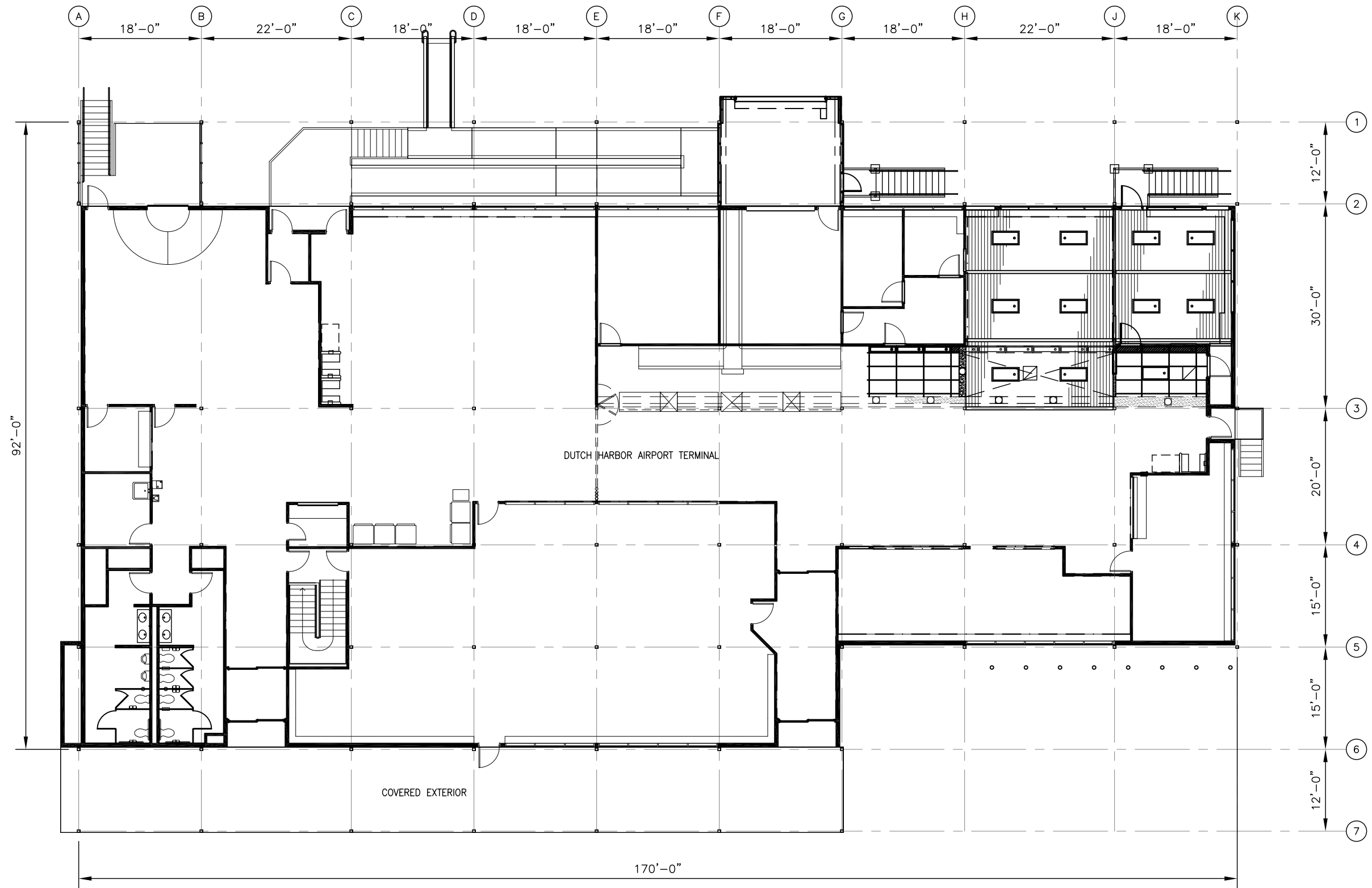
**4 WEST ELEVATION**  
SCALE: 1/16" = 1'-0"

**REGAN ENGINEERING**


CITY OF UNALASKA  
DEPARTMENT OF PUBLIC WORKS  
**DUTCH HARBOR AIRPORT TERMINAL**  
FY17 PAINTING

**E-W ELEVATIONS AIR-2**

DESIGNED: TR | DATE: 04/04/16 | FILE: PAINTING DPS3



**A** PLAN VIEW  
SCALE: 1/16" = 1'-0"

 <b>REGAN ENGINEERING</b>		
CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS <b>DUTCH HARBOR AIRPORT TERMINAL FY17 PAINTING</b>		
<b>PLAN VIEW</b>		<b>AIR-3</b>
DESIGNED: TR	DATE: 04/04/16	FILE: PAINTING DPS3



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



South Elevation



West Elevation

**Unalaska FY17 Painting**  
**Dutch Harbor Airport (DUT) Terminal Building**



East Elevation, North End



East Elevation



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



North Elevation



Northwest Corner

**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



North Elevation



North Elevation



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



Northeast Corner

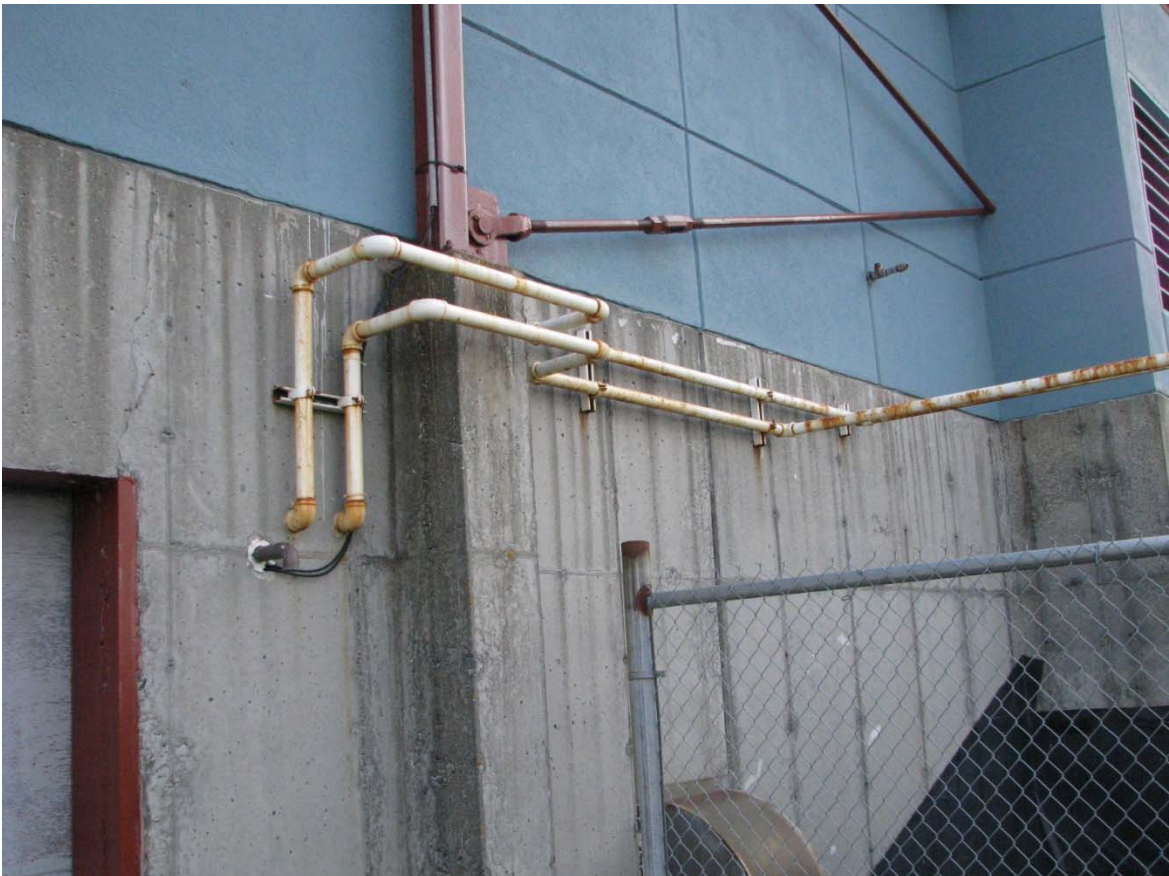


North Elevation, East End

**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



North Elevation



Detail, West Side



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



Detail, West Side, Fuel Oil Tank and Piping



Fuel Oil Tank



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



Fuel Oil Tank



Fuel Oil Tank



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



Detail, Fuel Oil Tank



Detail, Fuel Oil Piping

**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



Detail, Fuel Oil Piping



Detail, Fuel Oil Piping



**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



Detail, Fuel Oil Piping



West Side, Fuel Oil Tank and Piping

**Unalaska FY17 Painting**  
Dutch Harbor Airport (DUT) Terminal Building



West Side, Fuel Oil Tank and Piping

**EXHIBIT 4**

**UNALASKA DPW FACILITY FUEL TANKS, GENERATOR STRUCTURE**

General Description of Work Scope:

1. Gasoline and Diesel Tank and Piping
2. Fueling Station Boxes; 2 ea. with supply pipes to tank
3. Fuel Oil Tank Building, Exterior Enclosure, Door
4. Fuel Oil Tank for Generator, including piping
5. Generator Enclosure (40' Container Van), Walls, Roof, Doors, Louvers

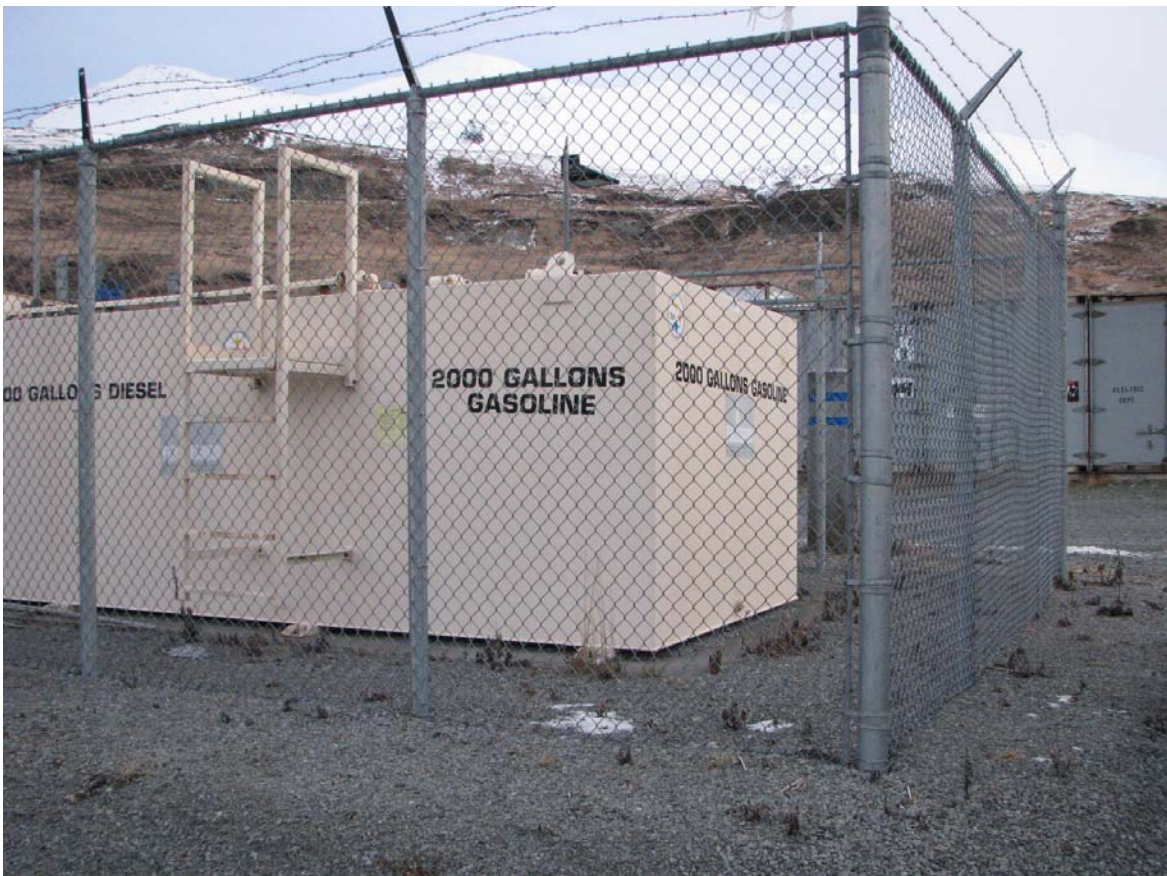


## Unalaska FY17 Painting

DPW Facility – Fuel Tank, Fuel Tank Building, Generator Building, Generator Fuel Tank



DPW – Fuel Oil Tank



DPW – Fuel Oil Tank





DPW – Fuel Oil Tank and Fueling Stations



DPW – Fuel Oil Tank and Fueling Stations





DPW – Fuel Oil Tank and Fueling Stations



DPW – Fuel Oil Tank





DPW – Fuel Oil Tank



DPW – Fuel Oil Tank Building

## Unalaska FY17 Painting

DPW Facility – Fuel Tank, Fuel Tank Building, Generator Building, Generator Fuel Tank



DPW – Fuel Oil Tank Building



DPW Generator Fuel Tank





DPW Generator Fuel Tank



DPW Generator Van





DPW Generator Van and Fuel Tank



DPW Generator Van



DPW Generator Van and Fuel Tank

**EXHIBIT 5**

**UNALASKA SOLID WASTE BALING FACILITY – FUEL OIL TANK, WASTE OIL TANK and STRUCTURE**

General Description of Work Scope:

1. Fuel Oil Tank and Piping (13'-3" long x 6'-5" diameter – 2000 gallon)
2. Waste Oil Tank Structure; exterior siding, trim, doors (9'-3" wide x 17'-3" long x 6'-6" high), soffits
3. Waste Oil Tank and Piping (12'-3" long x 5'-4" diameter)



**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Fuel Oil Tank and Piping



Fuel Oil Tank and Piping



**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Fuel Oil Tank and Piping



Fuel Oil Tank and Pipin



**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Fuel Oil Tank and Piping

**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Fuel Oil Tank and Piping



**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Waste Oil Tank Structure



Waste Oil Tank

**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Waste Oil Tank Piping



Waste Oil Tank



**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Waste Oil Tank



Waste Oil Tank Detail



**Unalaska FY17 Painting**  
Unalaska Solid Waste Baling Facility –Oil Tanks and Piping



Waste Oil Tank Detail



Waste Oil Tank Detail

**EXHIBIT 6**

**TUTIAKOFF PARK**

General Description of Work Scope: The building is dimensioned 32'-4" long by 16'-4" wide by 9'+/- high, not including the screen walls and roof projections. All wood on this building, including the eaves, fascia, columns, screens, etc. is to be painted. All metal man doors are not to be painted. Overhead door to be painted.

**Unalaska FY17 Painting**  
Unalaska Tutiakoff Park



**West Side**



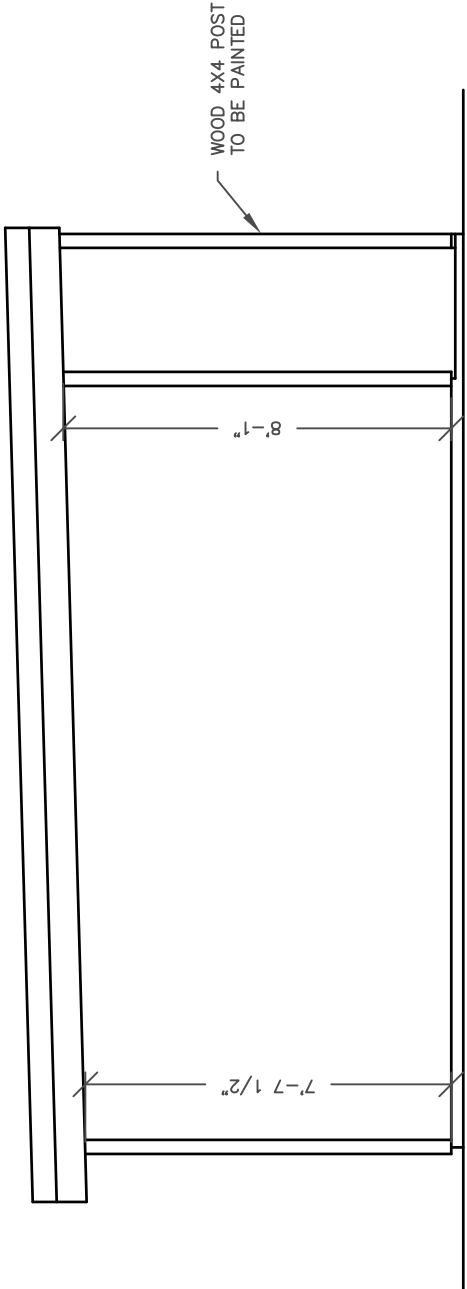
**South and East Sides**



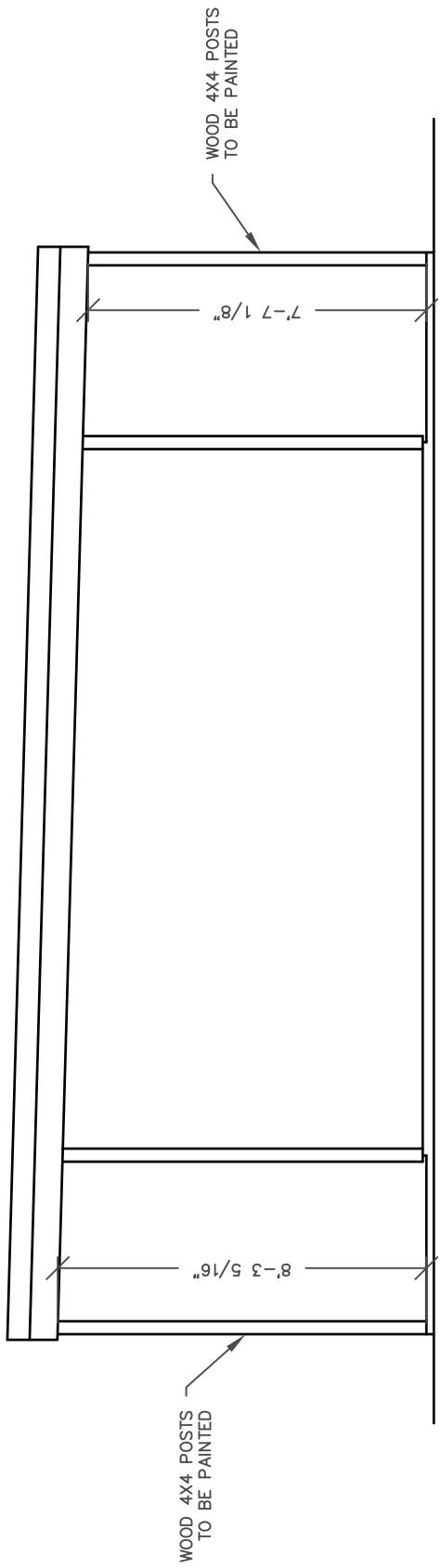
**Unalaska FY17 Painting**  
Unalaska Tutiakoff Park



East and North Sides

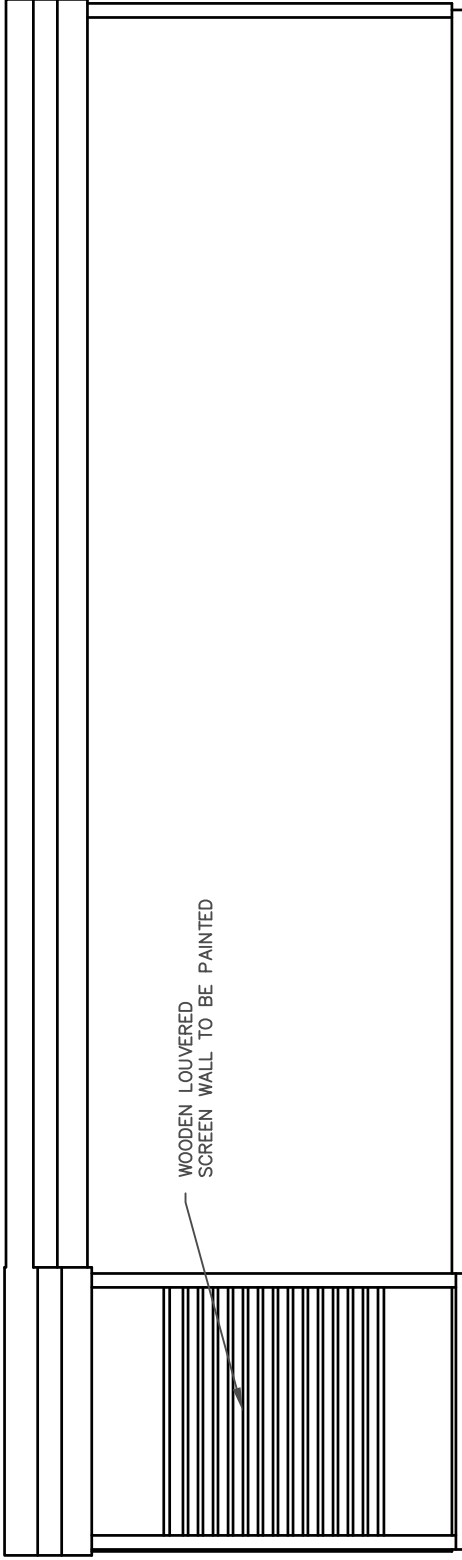


EAST ELEVATION

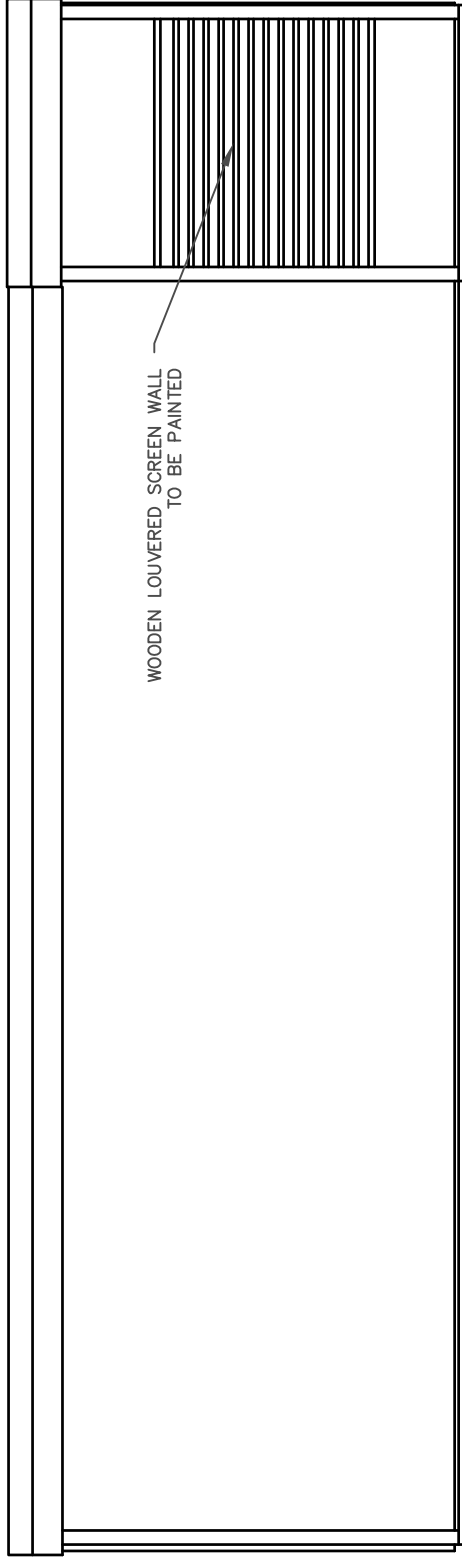


WEST ELEVATION

CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2"=1'-0"
	DWG NAME:	TUTPK-R&S&ME
	DWG BY:	BD
	DATE:	3/10/16
TUTIAKOFF.PARK.R&S	PAGE:	3

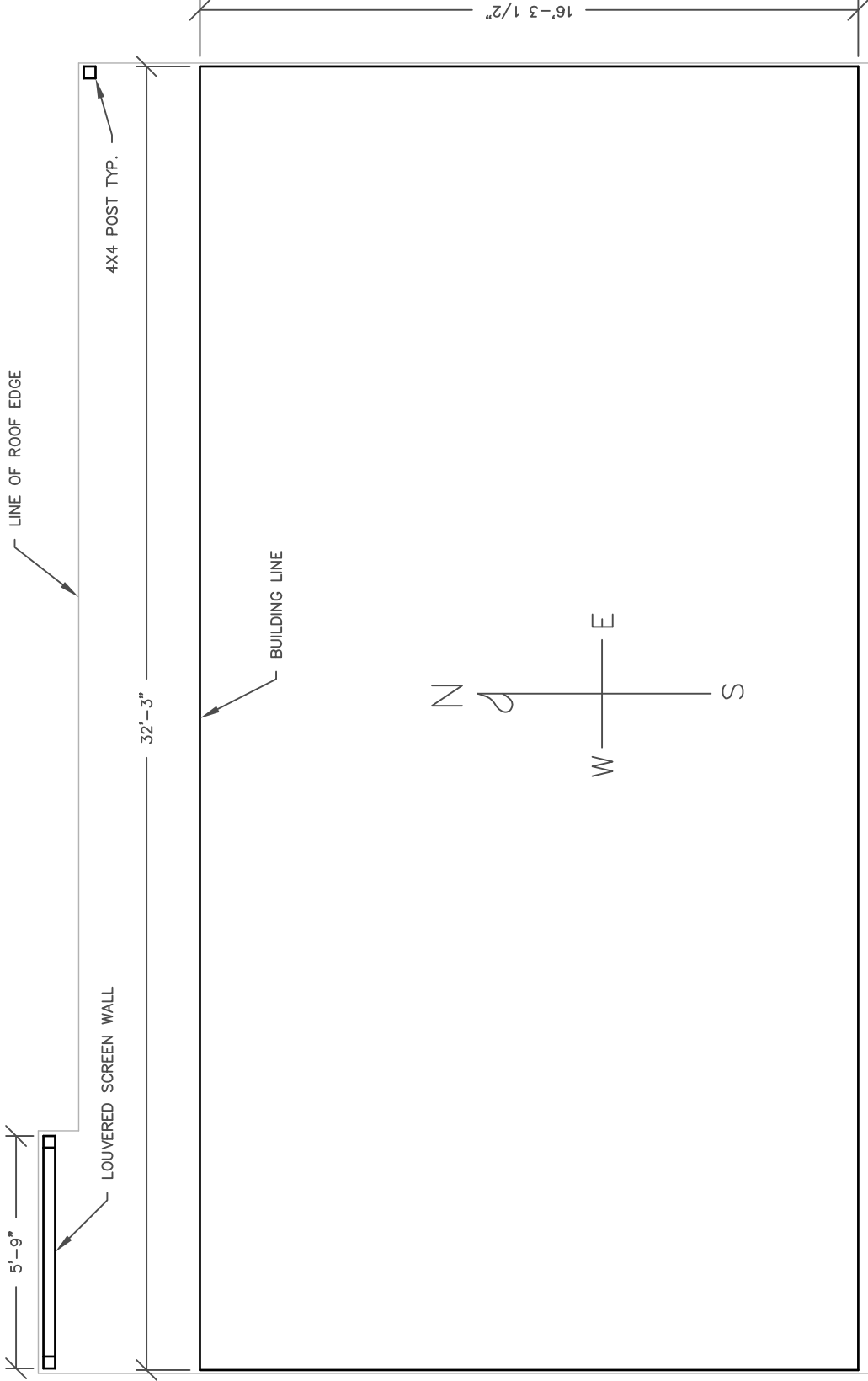


SOUTH ELEVATION



NORTH ELEVATION

CITY OF UNALASKA		SCALE: 1/2"=1'-0"
DEPARTMENT OF PUBLIC WORKS		DWG NAME: TUTPK-R&S&EE
1035 EAST BROADWAY, UNALASKA, AK 99685		DWG BY: BD
PH. (907) 581-1260 FX (907) 581-2187		DATE: 3/10/16
TUTIAKOFF.PARK.R&S		PAGE: 2



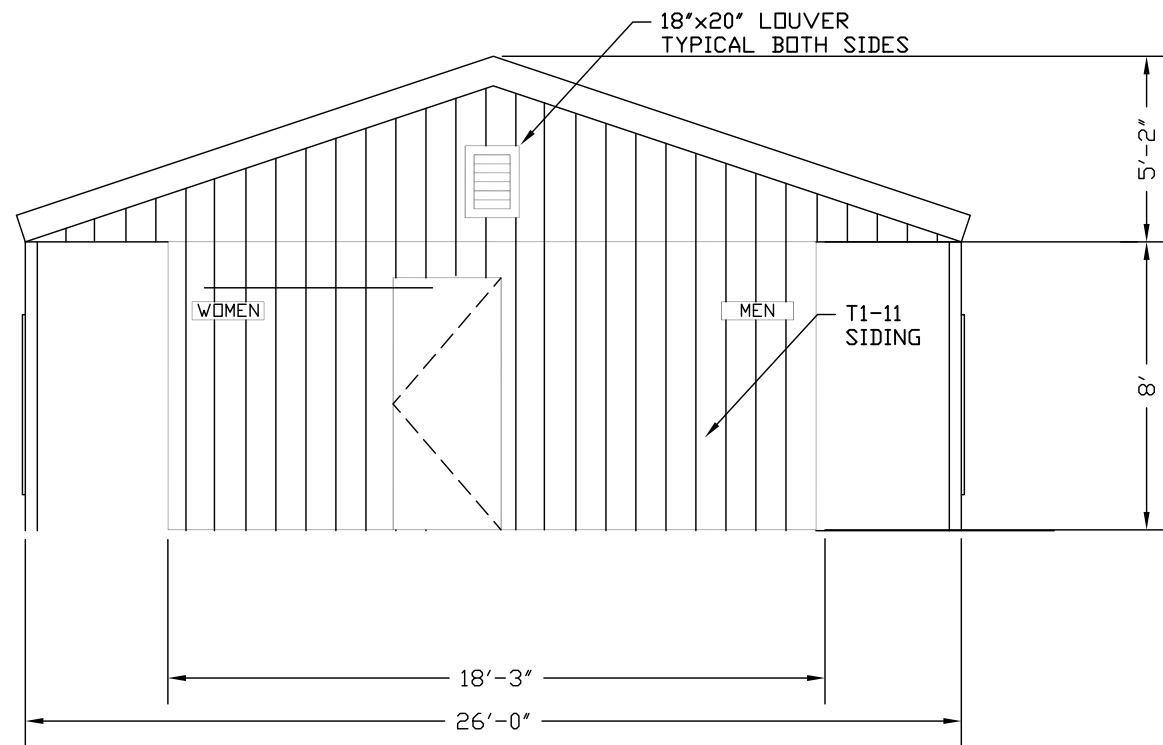
PLAN VIEW

CITY OF UNALASKA		SCALE: 1/2"=1'-0"
DEPARTMENT OF PUBLIC WORKS		DWG NAME: TUTPK-R&SPV
1035 EAST BROADWAY, UNALASKA, AK 99685		DWG BY: BD
PH. (907) 581-1260 FX (907) 581-2187		DATE: 3/10/16
TUTIAKOFF.PARK.R&S		PAGE: 1

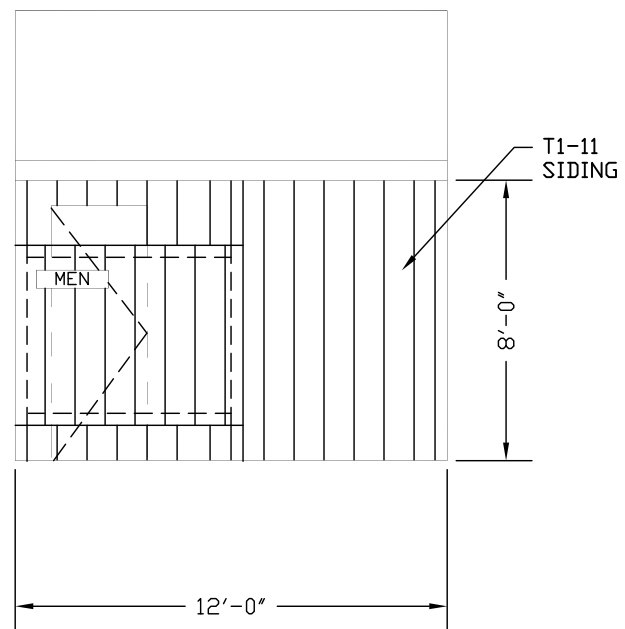
**EXHIBIT 7**

**SITKA SPRUCE PARK RESTROOM FACILITY**

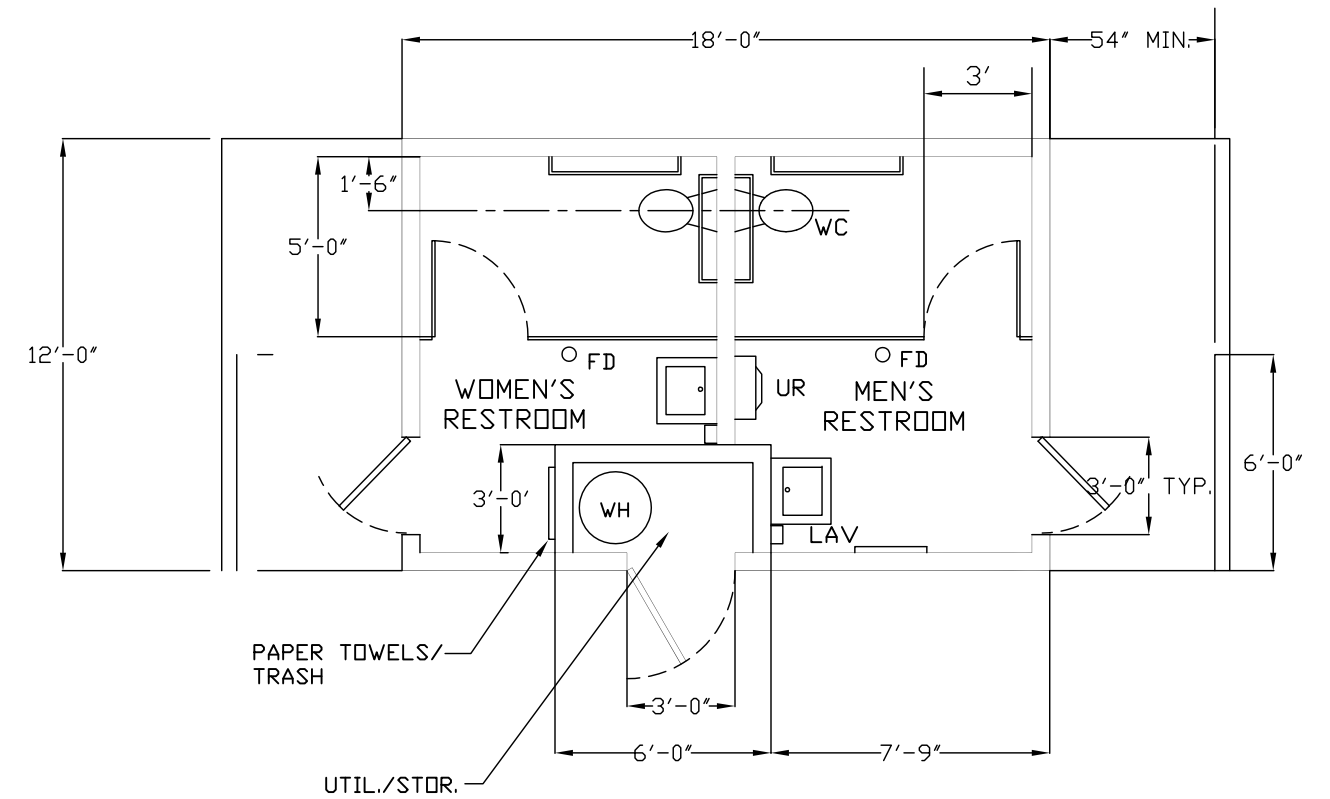
General Description of Work Scope: The building is dimensioned 18'-0" long by 12'-0" wide by 8'+/- high, not including the screen walls and roof projections. All wood on this building, including the eaves, fascia, columns, screens, etc. is to be painted. Metal doors and louvers are to be painted.



SOUTH ELEVATION



EAST ELEVATION



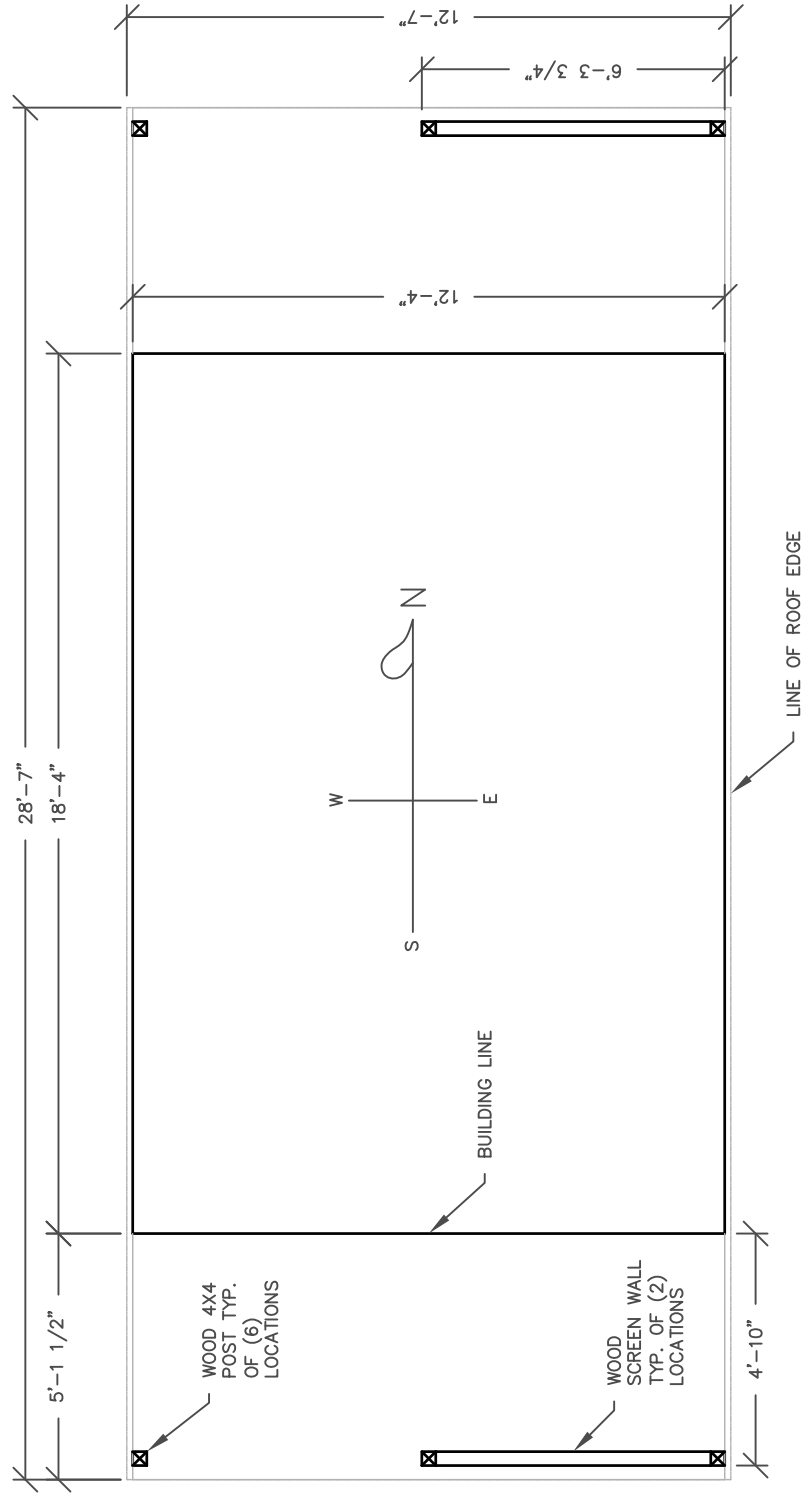
PLAN VIEW

REGAN ENGINEERING

CITY OF UNALASKA  
DEPARTMENT OF PUBLIC WORKS  
SITKA SPRUCE PARK RESTROOM  
FY17 PAINTING

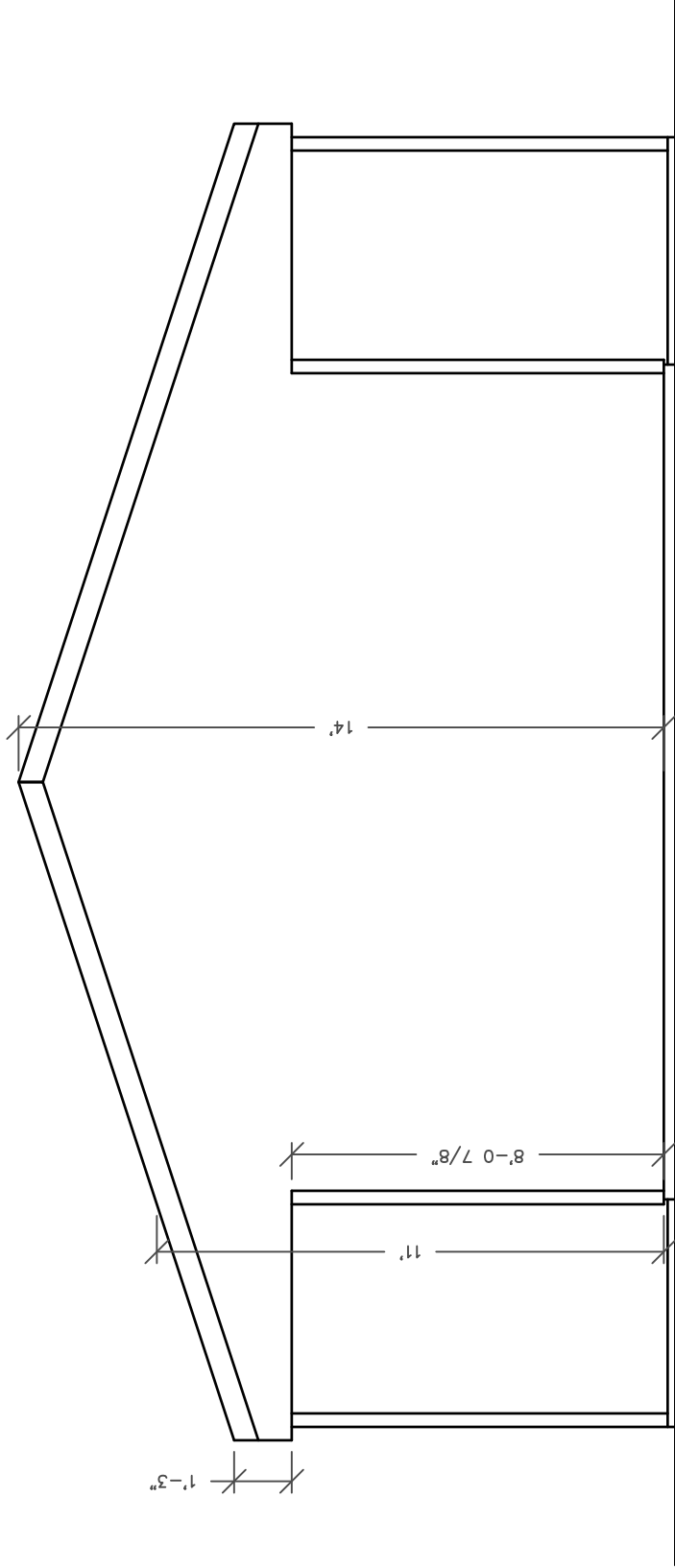
SSP PLAN AND ELEVATIONS SSP-1

DESIGNED: TR DATE: 04/04/16 FILE: SSP RESTROOM



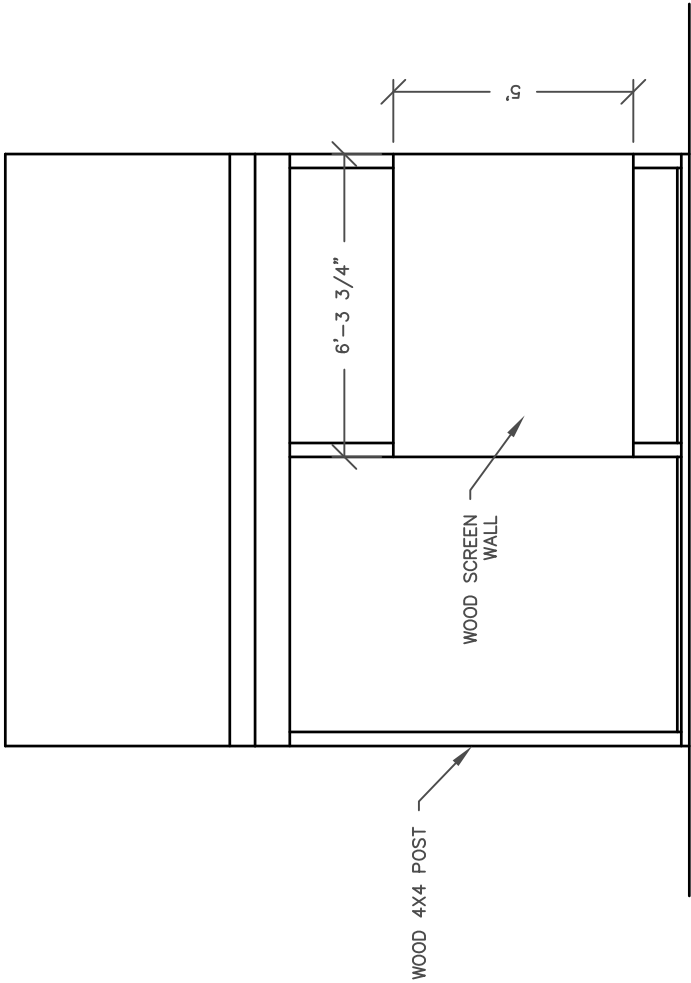
CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
	DWG NAME:	SPR. PV
	DWG BY:	BD
	DATE:	3/10/16
SPRUCE.PARK.BLDG		PAGE: 1





EAST & WEST ELEVATIONS

CITY OF UNALASKA		SCALE:	1/2"=1'-0"
DEPARTMENT OF PUBLIC WORKS		DWG NAME:	SPR. E&W. E
1035 EAST BROADWAY, UNALASKA, AK 99685		DWG BY:	BD
PH. (907) 581-1260 FX (907) 581-2187		DATE:	3/10/16
SPRUCE.PARK.BLDG		PAGE:	2



SOUTH ELEVATION  
(NORTH ELEVATION SIMILAR  
EXCEPT OPPOSITE HAND)

CITY OF UNALASKA		SCALE: 1/2"=1'-0"
DEPARTMENT OF PUBLIC WORKS		DWG NAME: SPR. N&S. E
1035 EAST BROADWAY, UNALASKA, AK 99685		DWG BY: BD
PH. (907) 581-1260 FX (907) 581-2187		DATE: 3/10/16
SPRUCE.PARK.BLDG		PAGE: 3

**Unalaska FY17 Painting**  
**Sitka Spruce Park (SSP) Restroom**



Side Elevation (Women)



Side Elevation (Women)

**Unalaska FY17 Painting**  
**Sitka Spruce Park (SSP) Restroom**



Back Elevation (Women)



Front Elevation (Men)



**Unalaska FY17 Painting**  
**Sitka Spruce Park (SSP) Restroom**



Side Elevation (Men)

**EXHIBIT 8**

**UNALASKA POWERHOUSE**

General Description of Work Scope:

Old Facility:

1. Sheet Metal Hoods; exposed exterior only
2. Sliding Door (8' long x 10' high); Steel track and mount (24' long), trollies, steel door (both sides and edges), misc. steel
3. Entry Vestibule (8'-3" x 10'-8" x 9'-5" height); Walls, roof, trim (interior and exterior)
4. Exhaust Stack Supports; 2 ea. below 90-deg bend
5. Exterior Canopy (10' x 12' x 8' high); Wood fascia boards, wood ceiling, structural steel framework
6. Exterior Steel Stairs (to second level Powerhouse); stairs, grating, stringers, nosings, landings, rails and miscellaneous steel complete.
7. Fuel Tank (17'-6" long x 6'-4" diameter with cradle) and Access Stairs; Tank, piping, platform guardrail, service and filling platform and rails, and miscellaneous steel complete. The stairs leading to the rooftop fuel tank are unpainted galvanized and do not need painted. The stairs leading to the top of the roof top fuel tank have aluminum horses and composite treads so neither of those components need to be painted, however the hand rails on the upper stairs and catwalk at the roof top fuel tank need to be prepped and painted.

New Facility:

1. Air Handling Unit Enclosures; 2 ea. 11'-6" x 17'-3", all sides between base concrete and 9' high; 1 ea. 12'-0" x 23'-4" ", all sides between base concrete and 10' high.



Old Powerhouse – Sheet Metal Hoods, Exhaust Stack Supports, Sliding Door



Old Powerhouse – Entry Vestibule



**Unalaska FY17 Painting**  
Unalaska Powerhouse



Old Powerhouse – Sheet Metal Hoods



Old Powerhouse – Miscellaneous Steel, Rails, Structural Members, Fascia Boards, Wood Ceiling





Old Powerhouse – Exterior Steel, Structural Steel Beam, Trolleys, Door, Misc Steel



Old Powerhouse – Sheet Metal Hoods





Old Powerhouse – Miscellaneous Steel, Rails, Structural Members, Wood Fascia, Ceiling



Old Powerhouse – Miscellaneous Steel, Rails, Structural Members, Wood Fascia, Ceiling





Old Powerhouse – Steel Stairs Complete (Treads, Stringers, Rails, Landings, Grating, Etc.)



Old Powerhouse – Steel Stairs Complete





Old Powerhouse – Steel Stairs Complete



Old Powerhouse – Steel Stairs Complete





Old Powerhouse – Steel Stairs Complete



Old Powerhouse – Fuel Oil Tank, Piping, Rails, Stairs, Miscellaneous Steel





Old Powerhouse – Fuel Oil Tank, Piping, Platform Rails, Stairs, Service Platform, Misc. Steel



Old Powerhouse – Fuel Oil Tank, Piping, Platform Rails, Stairs, Service Platform, Misc. Steel



**Unalaska FY17 Painting**  
Unalaska Powerhouse



Old Powerhouse – Fuel Oil Tank, Piping, Platform Rails, Stairs, Service Platform, Misc. Steel



Old Powerhouse – Fuel Oil Tank, Piping, Platform Rails, Stairs, Service Platform, Misc. Steel





Old Powerhouse – Fuel Oil Tank, Piping, Platform Rails, Stairs, Service Platform, Misc. Steel



Old Powerhouse – Fuel Oil Tank, Piping, Platform Rails, Stairs, Service Platform, Misc. Steel

**Unalaska FY17 Painting**  
Unalaska Powerhouse



New Powerhouse – Air Handling Unit 1



New Powerhouse – Air Handling Unit 1



**Unalaska FY17 Painting**  
Unalaska Powerhouse



New Powerhouse – Air Handling Unit 1



New Powerhouse – Air Handling Unit 1

**Unalaska FY17 Painting**  
Unalaska Powerhouse



New Powerhouse – Air Handling Unit 2



New Powerhouse – Air Handling Unit 2



**Unalaska FY17 Painting**  
Unalaska Powerhouse



New Powerhouse – Air Handling Unit 2



New Powerhouse – Air Handling Unit 3





New Powerhouse – Air Handling Unit 3



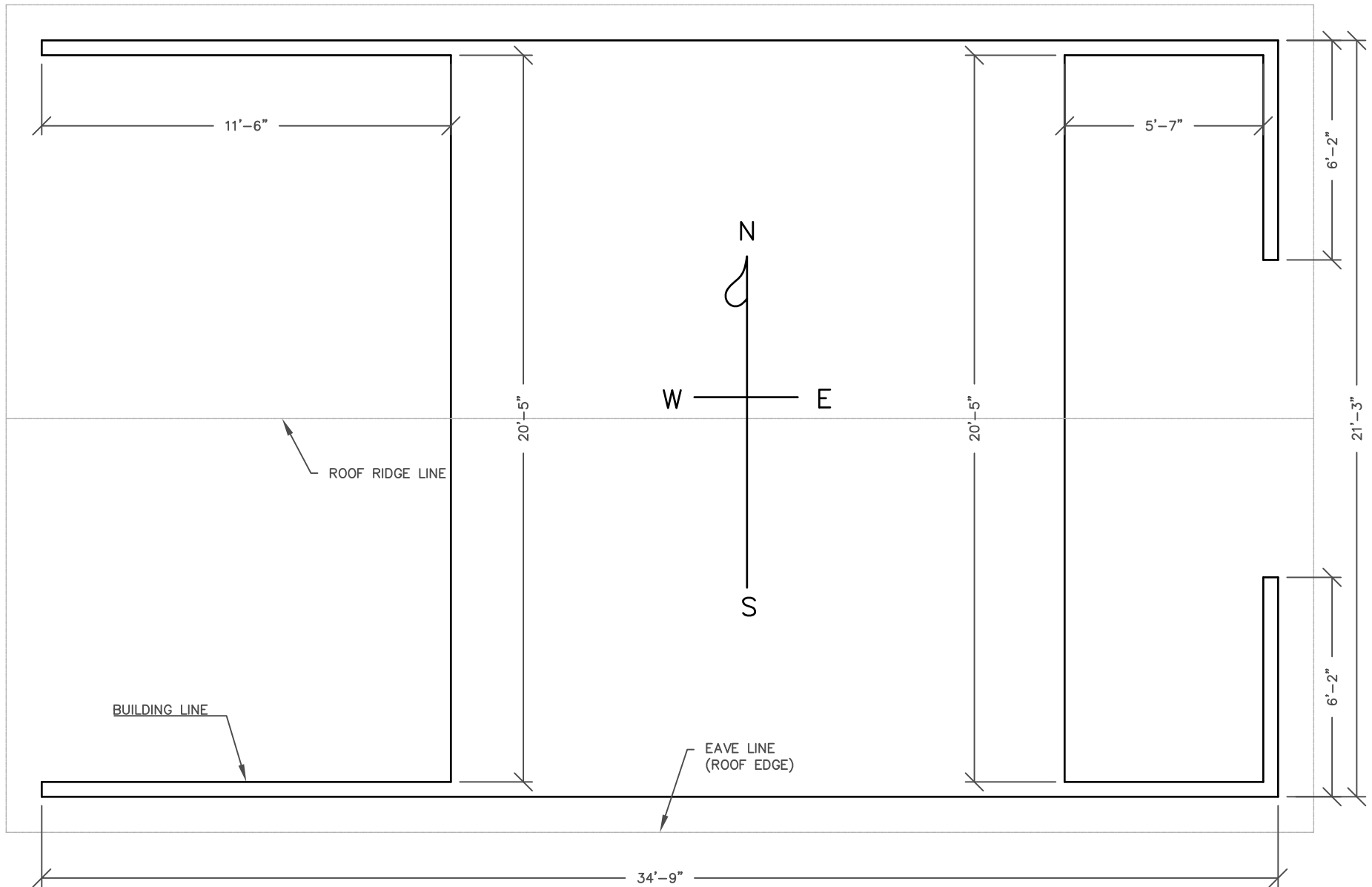
New Powerhouse – Air Handling Unit 3

**EXHIBIT 9**

**OUNALASHKA PARK CONCESSION BUILDING, MAINTENANCE BUILDING, and DUGOUTS**

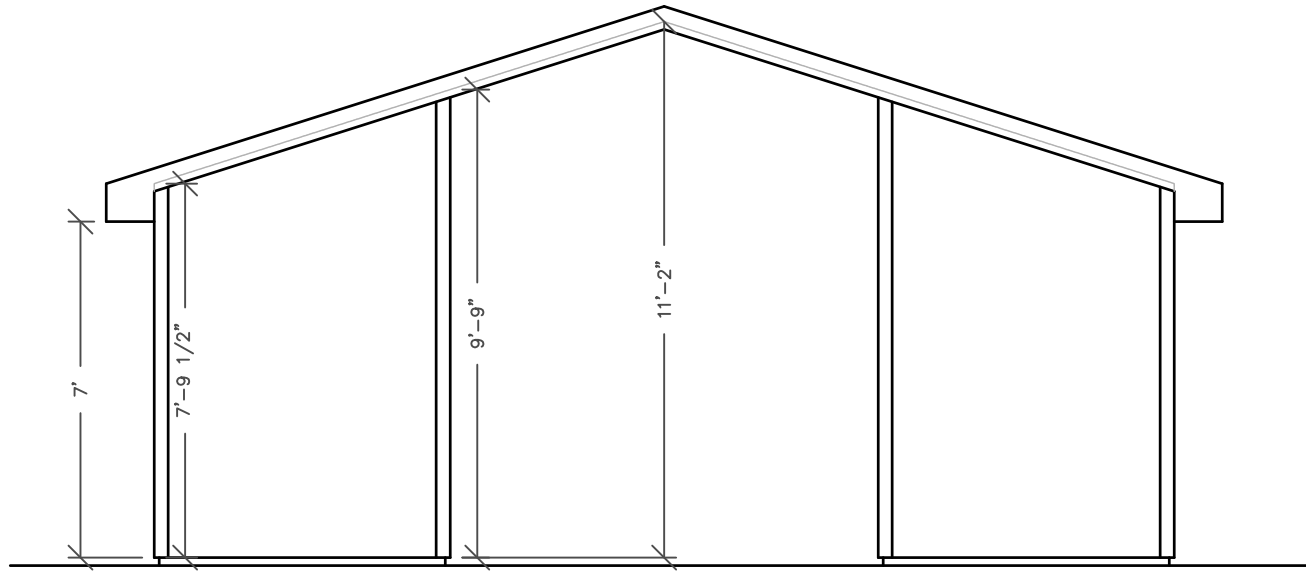
General Description of Work Scope: Paint Concession Building, Maintenance Building (Equipment Shed), and Dugouts

1. Exterior Siding
2. Trim, Fascia Boards, Soffits, Louvers, Doors
3. Light Fixtures

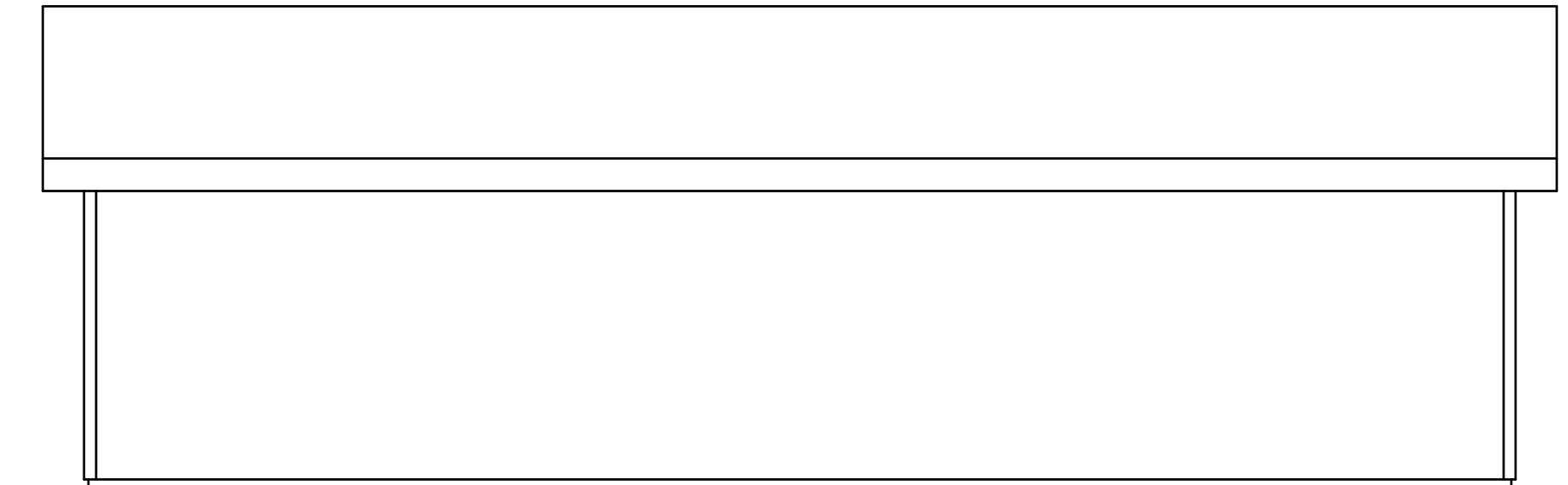


RESTROOM/CONCESSIONS BLDG FOOTPRINT

CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
	DWG NAME:	CP-R/C1F
	DWG BY:	BD
	DATE:	3/9/16
COMM.PARK.RESTROOM	PAGE:	1



EAST ELEVATION, WEST ELEVATION SIMILAR



NORTH OR SOUTH ELEVATION

CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
	DWG NAME:	CP-R/C2E
	DWG BY:	BD
	DATE:	3/9/16
COMM.PARK.RESTROOM		PAGE: 2

**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Concession Building



Concession Building



**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Concession Building



Concession Building



**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Concession Building



Concession Building

**Unalaska FY17 Painting**

Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Concession Building



Concession Building



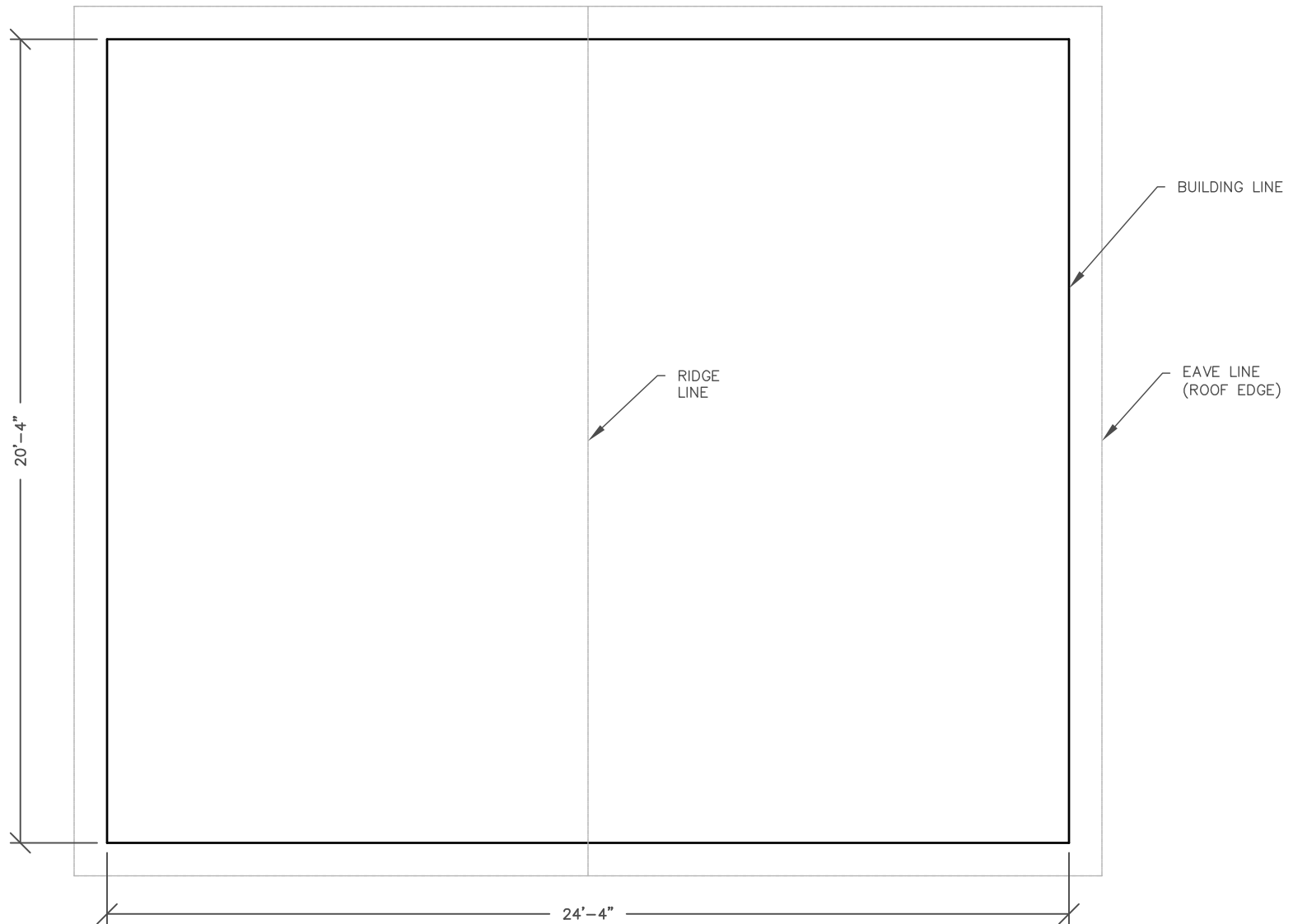
**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Concession Building

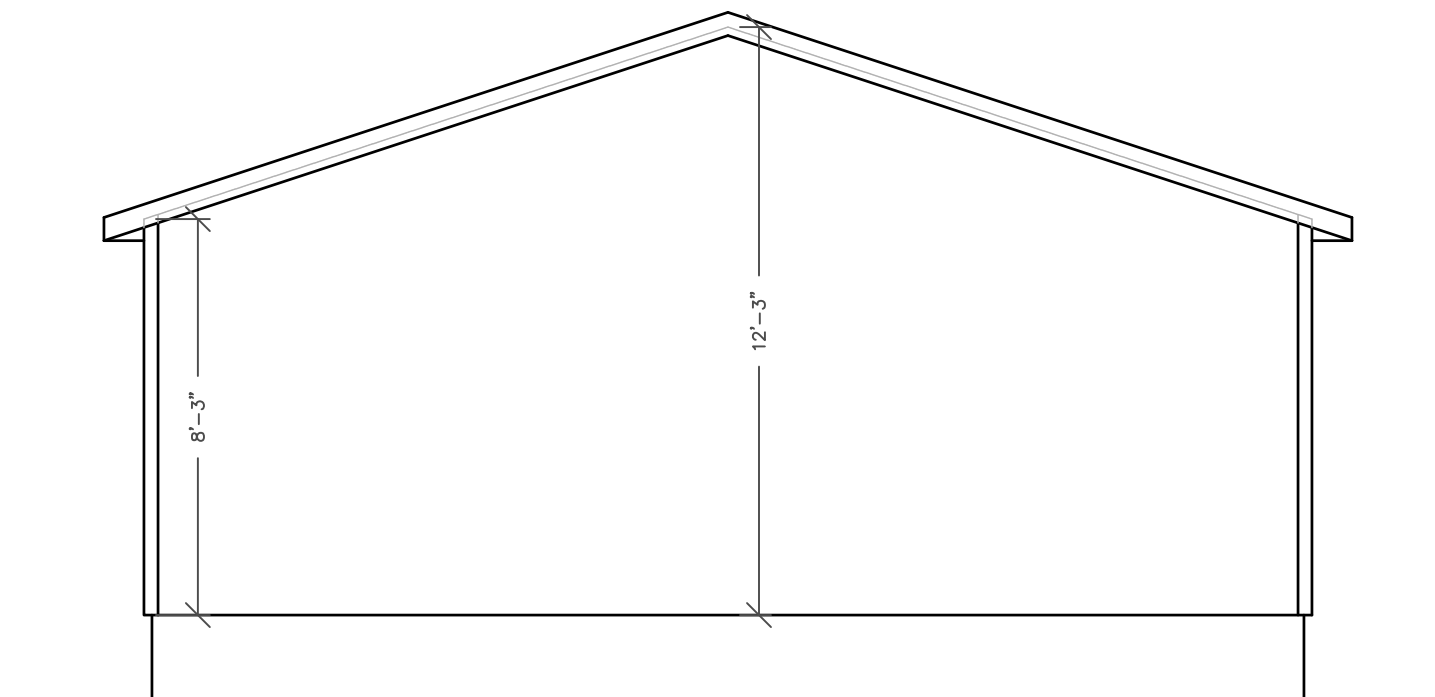


Concession Building



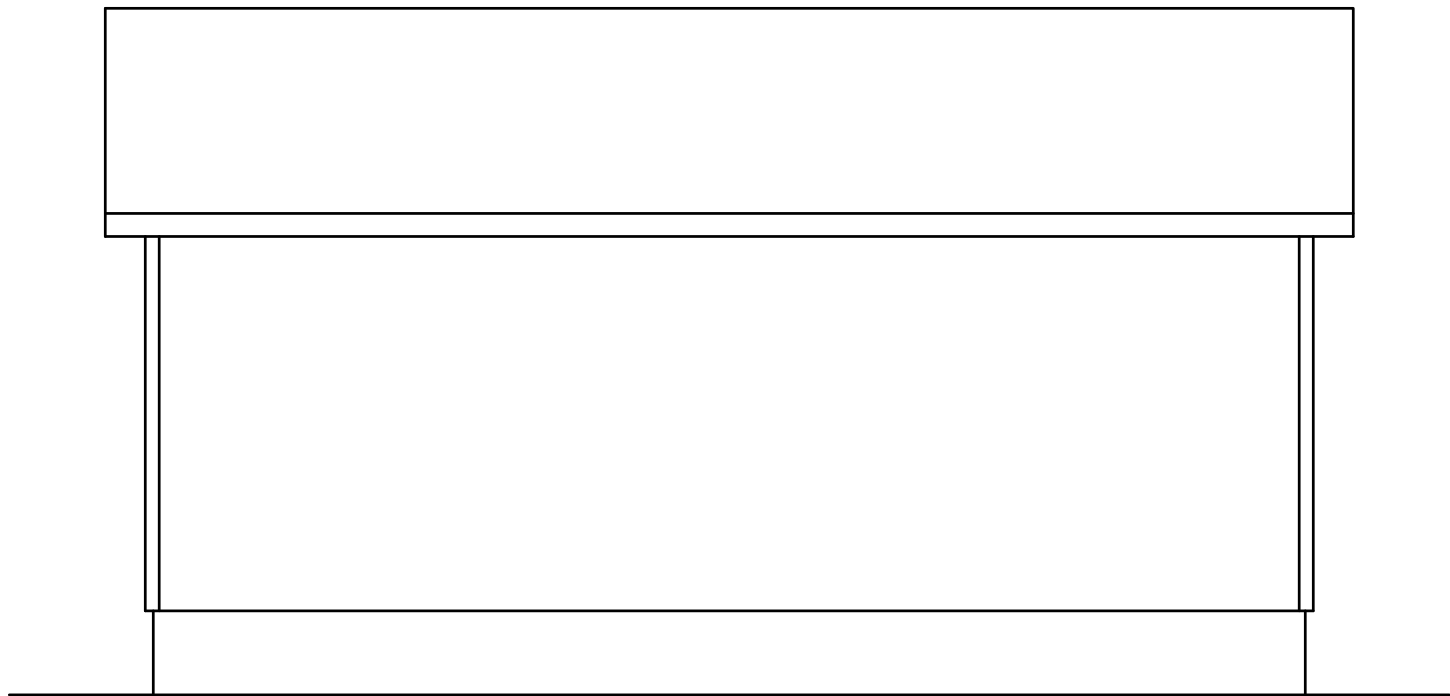
EQUIPMENT SHED PLAN VIEW

<b>CITY OF UNALASKA</b> DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
	DWG NAME:	CP-ES1F
	DWG BY:	BD
	DATE:	3/9/16
<b>COMM.PARK.EQ.SHED</b>		PAGE: 1



EQUIPMENT SHED TYP END VIEW

<b>CITY OF UNALASKA</b> DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
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	DWG BY:	BD
	DATE:	3/9/16
<b>COMM.PARK.EQ.SHED</b>	PAGE:	3



EQUIPMENT SHED TYP SIDE VIEW

CITY OF UNALASKA DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260    FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
	DWG NAME:	CP-ES1E
	DWG BY:	BD
	DATE:	3/9/16
COMM.PARK.EQ.SHED	PAGE:	2



**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Maintenance Building



Maintenance Building

**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Maintenance Building



Maintenance Building





Maintenance Building



Maintenance Building

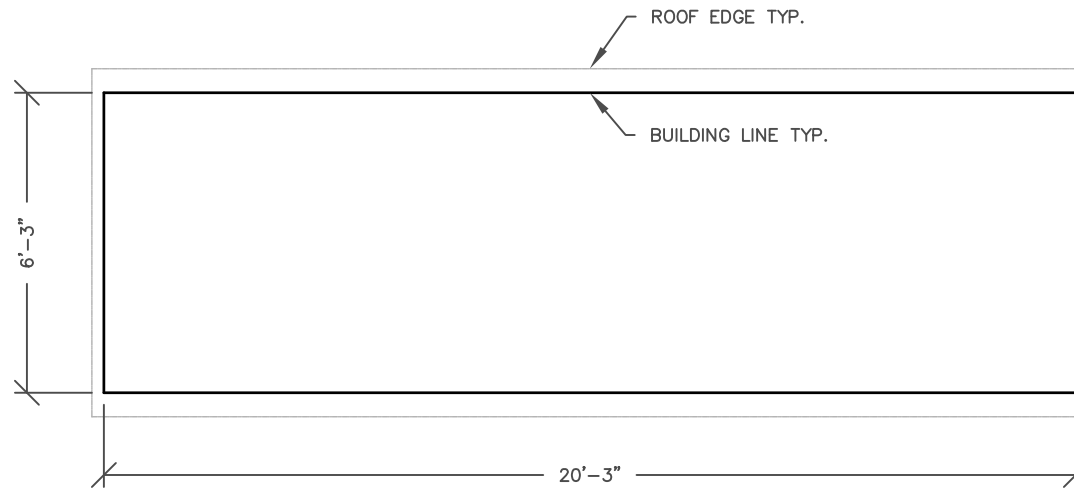
**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



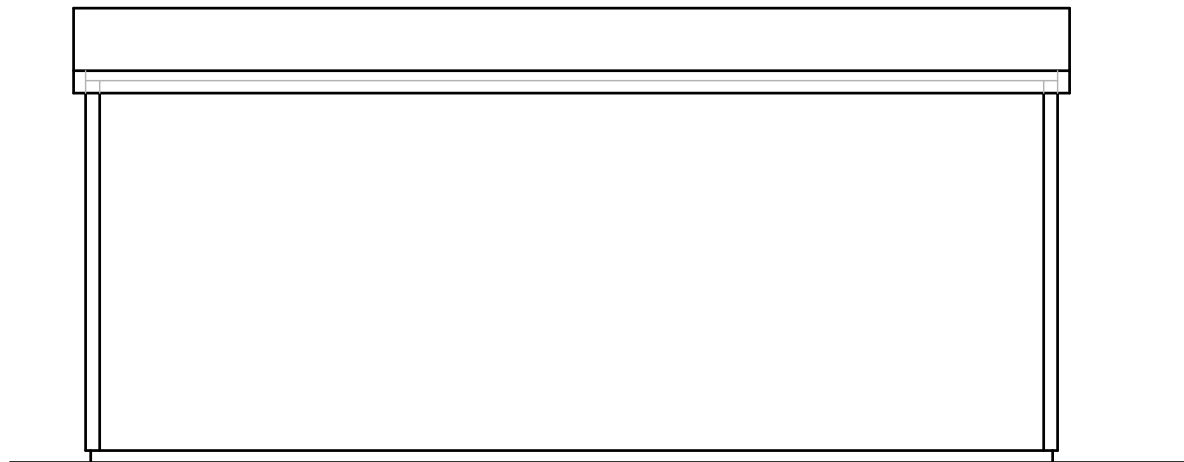
Maintenance Building



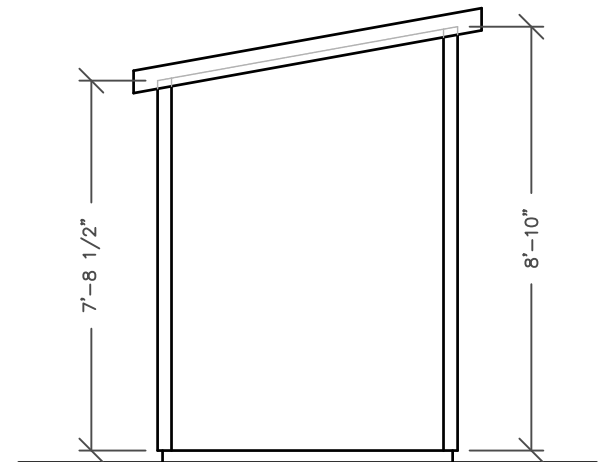
Dugout



(2) DUGOUTS PLAN VIEW



END VIEW



SHORT SIDE VIEW

<b>CITY OF UNALASKA</b> DEPARTMENT OF PUBLIC WORKS 1035 EAST BROADWAY, UNALASKA, AK 99685 PH. (907) 581-1260 FX (907) 581-2187	SCALE:	1/2" = 1' - 0"
	DWG NAME:	CP-DD1F
	DWG BY:	BD
	DATE:	3/9/16
<b>COMM.PARK.DUGOUTS</b>		PAGE: 1



**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Dugout



Dugout



**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Dugout



Dugout

**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Dugout



Dugout



**Unalaska FY17 Painting**  
Ounalashka Park –Concession Building, Maintenance Building and Dugouts



Dugout



Dugout

## **APPENDIX B**

### **CONTRACTOR PERFORMANCE ASSESSMENT REPORT**



# Contractor Performance Assessment Report

City of Unalaska



March 1, 2015



## CONTRACTOR PERFORMANCE ASSESSMENT REPORT

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## **0.0 INTRODUCTION.**

Since the implementation of the Contractor Performance Assessment Reporting System (CPARS) by the Federal Government in 1994, other agencies (school districts, municipalities, private industry) have initiated their own procedures to record contractor performance. Experience has demonstrated that recording contractor performance information periodically during performance of the contract and discussing the results with contractors is a powerful motivator for contractors to maintain high quality performance or improve inadequate performance before the next reporting cycle. Current performance assessment is a basic “best practice” for good contract administration, and is one of the most important tools available for ensuring good contractor performance.

Properly completed performance assessments become past performance information for use in future source selections. Completion of these assessments improves the amount and quality of performance information available to source selection teams. The use of past performance as a major Assessment factor in the contract award process is instrumental in making “best value” selections. It enables agencies to better predict the quality of, and satisfaction with, future work.

How well the City’s purchasing and Contracting Officer administer in-process contracts and discuss with contractors their current performance determines to a great extent how well the City can achieve its mission and provide value to the taxpayers. By increasing attention to contractor performance on in-process contracts and ensuring past performance data is readily available for selection teams, the City is reaping two benefits: 1. Better current performance because of the active dialog between the contractor and the City; and 2. Better ability to select high-quality contractors for new contracts because contractors know the assessments will be used in future award decisions.

### **0.1 Assessment**

It is imperative that assessments be completed, be completed consistently, be completed objectively, and be completed in a timely manner. Inflated assessments are just as detrimental as poor assessments because inflated assessments unfairly skew results, thereby helping poor contractors and hurting good contractors. Contractors will receive frank discussions early in the process so they have an opportunity to improve performance, if necessary, before final assessments are given. Contractors will be advised of any negative comments being entered into official reports and given ample opportunity for a rebuttal.

### **0.2 Frequency of Assessments**

Interim assessments are strongly recommended as part of good contract management. If the performance period is expected to exceed 12 months, then interim assessments will be conducted at least every 4 months. Interim assessments provide essential feedback to contractors on their performance. They provide an opportunity to give contractors performing well a "pat on the back" and encouragement to keep up the good work. Interim assessments give contractors experiencing problems the opportunity to correct problems before they jeopardize contract completion. They also provide current performance information on comparable contracts to source selection teams. However, assessments will be prepared and discussed with contractors more often depending on contractor performance problems. An *honest* discussion of the contractor's performance is important. Contractors know past performance assessments directly affect their ability to compete for future contracts and will normally take actions necessary to improve their rating. The contractor should always know how the City rates its performance -- no surprises! Likewise, during discussions, the contractor will be asked if there are areas in which the City could improve its performance, such as in partnerships, contributions to achieving mission success, etc. The key to the process is *communication*!

### **0.3 Performance Indicators**

Four performance indicators will be evaluated:

1. Quality of Performance - as defined in the contract standards.
2. Cost Performance - how close to project bid and/or cost estimate.
3. Schedule Performance - timeliness of completion of milestones and contract dates.
4. Business Relations - history of professional behavior and overall business-like concern for the interests of the City including customer satisfaction.

### **0.4 Performance Ratings**

Problems with poor performance can lead to frustrations for both the contractor and the City. Early identification of concerns and open lines of communication (e.g., interim reports) can lead to constructive dialog that can help to improve performance and avoid adversarial feelings that might otherwise develop if potential misunderstandings are ignored until late into contract performance.

The ratings given will reflect how well the contractor met the cost, schedule, and performance requirements of the contract, and the business relationship. Contractors are not expected to be perfect in their execution to reach contract requirements. A critical aspect of the assessment rating system described below is the second sentence of each rating, which recognizes the contractor's resourcefulness in overcoming challenges that arise in the context of contract performance. The City is looking for overall results, not problem free management of the contract.

Five performance ratings will be used to rate each of the four performance indicators:

- 5 Exceptional
- 4 Very good
- 3 Satisfactory
- 2 Marginal
- 1 Unsatisfactory

**Exceptional (5).** Performance meets contract requirements and *significantly exceeds* contract requirements to the City's benefit. For example, the contractor implemented innovative or business process reengineering techniques, which resulted in added value to the City. The contractual performance of the element or sub-element being assessed was accomplished with few minor problems for which corrective actions taken by the contractor were highly effective.

**Very Good (4).** Performance meets contractual requirements and *exceeds some* to the City's benefit. The contractual performance of the element or sub-element being assessed was accomplished with some minor problems for which corrective actions taken by the contractor were effective.

**Satisfactory (3).** Performance *meets* contractual requirements. The contractual performance of the element or sub-element contains some minor problems for which proposed corrective actions taken by the contractor appear satisfactory, or completed corrective actions were satisfactory.

**Marginal (2).** Performance *does not meet some* contractual requirements. The contractual performance of the element or sub-element being assessed reflects a serious problem for which the contractor has submitted minimal corrective actions, if any. The contractor's proposed actions appear only marginally effective or were not fully implemented.

**Unsatisfactory (1).** Performance *does not meet* contractual requirements and *recovery is not likely* in a timely or cost effective manner. The contractual performance of the element or sub-element contains serious problem(s) for which the contractor's corrective actions appear or were ineffective.

### **0.5 Contractor Response and City Review**

While the ultimate conclusion on the performance assessment is a decision of the City, the Contractor Performance Assessment provides for contractor comment. Upon completion of the initial assessment by the Contracting Officer, the assessment should be signed by the person most familiar with the contractor's performance and initialed by the Contracting Officer. The Contracting Officer should sign the final assessments. As soon as practicable after the form is signed, and ordinarily within a day, it should be sent to the contractor for comments. The required turnaround time for contractor response may not be less than thirty days, but in most cases, 30 days should be a sufficient response time. Contracting Officers may extend the response period as warranted. If the contractor fails to provide a response by the established deadline, the Contracting Officer should call the contractor and initiate discussions on the performance and request a written reply. If all attempts fail, then the City's comments can stand alone.

If the contractor submits a rebuttal for any or all of the ratings and an agreement on the ratings cannot be reached by the contractor and lead assessor, the contractor may seek review at least one level above the Contracting Officer. In the event the contractor and Contracting Officer do not agree on the performance rating(s), the Contracting Officer and lead assessor should make every effort to discuss with the contractor the details of the performance assessment and the contractor's response. In these cases, such effort should require a face-to-face meeting between the parties. The contractor's statement and agency review must be attached to the performance report and must be provided to source selection officials requesting a reference check.

When the City has completed its review of the contractor's comments, the Contracting Officer must send a copy of the completed assessment to the contractor. The completed assessments, including any contractor response or rebuttal, and agency reviews above the Contracting Officer, should be filed in the contract file, in a separate file, or automated database where they can be readily accessible by contracting office personnel. Automated databases should be accessible by source selection teams in other agencies through use of a secure system. Interim assessments should be retained for the duration of the contract and included with the final assessment in the file. The interim assessment allows source selection teams to analyze performance trends during the contract.

### **0.6 Release of Contractor Assessment**

Contractor assessments shall not be released to anyone other than City personnel needing the information for contract selection purposes, however, Freedom of Information Act rules apply.

## **1.0 SCOPE**

This document provides guidance on the policies and procedures pertaining to contractor performance Assessments.

## **2.0 PURPOSE**

This document is intended to serve as an authoritative source for coordinating the activities of the various Departments within the City of Unalaska with regard to the completion, distribution, and storage of Contractor Performance Assessments.

## **3.0 REFERENCES**

Chapter 6.24 of the Unalaska Code of Ordinances (UCO).

## **4.0 DEFINITIONS**

For purposes of this policy, the terms defined in this section have meanings ascribed to them in this section unless the context clearly indicated that another meaning is intended.

**Bidder:** Any individual, firm, corporation, or any acceptable combination thereof, or joint venture submitting a bid for the advertised Work.

**City:** The City of Unalaska, Alaska. References to "owner" or "Contracting Agency" mean the City.

**Construction:** Building, altering repairing, improving, or demolishing any structure, building, road, street or highway, sewer, water line, and any draining, dredging, excavation, grading, or similar work upon real property.

**Construction Contract:** A contract awarded by the City for construction as defined in UCO 6.24, as opposed to a contract for goods and services.

**Consultant:** A person, firm, agency, or corporation retained by the City to prepare Contract Documents, perform construction administration services, or other Project related services.

**Contracting Officer:** The Contracting Officer shall be the City of Unalaska Director of Public Works. The Contracting Officer alone shall have the power to bind the City and to exercise the rights, responsibilities, authorities, and functions vested in the Contracting Officer by the Contract Documents, except that the Contracting Officer shall have the right to designate in writing authorized representatives to act for him. Wherever any provision of the Contract Documents specifies an individual or organization, whether Governmental or private, to perform any act on behalf of or in the interests of the City, that individual or organization shall be deemed to be the Contracting Officer's authorized representative under this Contract but only to the extent so specified. The Contracting Officer may, at any time during the performance of this Contract, vest in any such authorized representatives additional power and authority to act for the Contracting Officer or designate additional representatives, specifying the extent of their authority to act for the Contracting Officer; a copy of each document vesting additional authority in or removing that authority from an authorized representative or designating an additional authorized representative shall be furnished to the contractor. The City Council reserves the right to appoint a new Contracting Officer without affecting any of the contractor's obligations to the city under this Contract.

**Contractor:** The individual, firm, corporation, or any acceptable combination thereof, contracting with the City for performance of the Work.

**Contractor Performance Assessment:** A process by which the City formally evaluates the overall contract performance by the Contractor and his subcontractors/suppliers.

**Project Manager:** The authorized representative of the Contracting Officer who is responsible for administration of the Contract.

**Responsible Bidder:** A person who has the capability, in all respects, to perform fully the contract requirements and the moral and business integrity and reliability which will ensure good faith performance, and who has been prequalified, if required.

**Subcontractor:** An individual, firm, or corporation to whom the contractor sublets part of the contract.

**Using Agency:** The entity that will occupy or use the completed Work.

## **5.0 DISCUSSION:** Chapter 6.24.060 of Unalaska Code of Ordinances

Chapter 6.24.060 of Unalaska Code of Ordinances states that contracts shall be awarded to the lowest responsible bidder. In determining the lowest responsible bidder, in addition to price, there shall be considered:

- A. The ability, capacity, and skill of the bidder to perform the contract.
- B. Whether the bidder can perform the contract within the time specified, without delay or interference.
- C. The character, integrity, reputation, judgment, experience, and efficiency of the bidder. When considering the character, integrity, and reputation of the bidder, the City Council or its delegate may consider any past conduct of the bidder which the City Council or its delegate in the exercise of their discretion determines is evidence of poor character, integrity, or reputation sufficient to conclude that award of the contract to the low bidder is not in the best interest of the citizens of Unalaska. This would include past instances in which the bidder has submitted grossly inflated claims for additional compensation for work done on a city project either as a subcontractor or as a general contractor and past conduct of the bidder in meetings with city employees or consultants.
- D. The quality of performance of previous contracts. In considering the quality of performance of previous contracts, the City Council or its delegate may consider any of the following factors:
  - 1) Whether contracts were completed on time.
  - 2) Whether the bidder promptly corrected defective work.
  - 3) Whether the bidder fully performed the contract, including submission of as-built drawings.
  - 4) The number and validity of claims for additional compensation submitted by the bidder.
  - 5) The conducts of the bidder during meetings with city employees and consultants.
  - 6) Previously completed Assessments of bidder performance by any city department.
- E. The previous and existing compliance by the bidder with laws and ordinances relating to the contract.
- F. The sufficiency of the financial resources and ability of the bidder to perform the contract.
- G. The number and scope of conditions attached to the bid.
- H. Whether there are any unresolved claims between the bidder and the City under any existing city contract in which the bidder is either a general contractor or a subcontractor. Unresolved claims alone may be a sufficient basis for an award to other than the low bidder.

## **6.0 POLICY**

### **6.1 Contractor Performance Assessment Form.**

The Contractor Performance Assessment Form, as shown in Section 9, shall be the only performance Assessment form used for documenting the performance of a contractor at the close of a contract or for annual service contracts. The form shall be used at the end of each contract term.

### **6.2 Bid Document Inclusion.**

The Contractor Performance Assessment form should be included in all published construction bid documents as part of the front-end project book (Spec Book) composed by the Department of Public Works or its designee.

### **6.3 Completion of Contractor Performance Assessment Form.**

The Contractor Performance Assessment form shall be completed at the close of each contract. Completion should be done prior to issuance of final payment to the Contractor.

### **6.4 Distribution of Completed Contractor Performance Assessment Form.**

The completed Contractor Performance Assessment form will be distributed by the Contracting Officer to the Department of Public Works and the Contractor upon completion.



**6.5 Presentation of Contractor Performance Assessment to Contractor**

Upon completion of the Contractor Performance Assessment, the Contractor shall be notified and a meeting shall be setup between the Contracting Officer and the Contractor. During this meeting, the Contracting Officer shall review the completed Contractor Performance Assessment Form with the Contractor and discuss the performance of the project. Upon the completion of this meeting, the Contractor shall sign the Contractor Performance Assessment form verifying that the Contracting Officer's opinion of the performance of the contract by the Contractor has been discussed. Refusal of a Contractor to sign the Contractor Performance Assessment form shall be noted by the Contracting Officer.

**6.6 Electronic Storage & Accessibility of Contractor Performance Assessments.**

All completed Contractor Performance Assessments shall be posted and maintained on the City's Intranet under the Department of Public Works site. All City personnel shall have access to all past completed Contractor Performance Assessments.

**6.7 Storage of the Contractor Performance Assessments.**

All completed Contractor Performance Assessments shall be stored with the official contract file maintained by the Department of Finance. As well, the Using Agency shall maintain a copy of the completed Assessment in their official project file as part of the contract close-out procedures.

**7.0 PROCEDURES**

**7.1 Project Manager Procedures.**

The Contracting Officer shall assign a Project Manager to each construction contract. The Project Manager shall perform all duties involved in project management with a construction contract. At the close of the construction contract (prior to final payment being made to the contractor), the Project Manager shall complete the required Contractor Performance Assessment form to document the contractor's performance, compliance and non-compliance with the contract's terms and conditions. Upon completion of the Contractor Performance Assessment form, the Project Manager shall contact the contractor and schedule a date and time for a meeting at which the Project Manager will discuss with the contractor the Project Manager's opinion on the performance of the contract. This meeting shall be conducted prior to final payment being made to the contractor. The Project Manager shall have the contractor sign and date the completed Assessment and provide the contractor with a copy for their records. The Project Manager shall provide the assigned Contracting Officer a completed and fully signed copy of the Contractor Assessment form. The Project Manager shall maintain a copy of the completed Assessment form in their official project file as part of the contract close-out procedures. If the contractor refuses to sign the Assessment form, the Project Manager will document the reasoning for the refusal and attach it to the Contractor Performance Assessment form upon submittal to the Contracting Officer for review.

**7.2 Contracting Officer Procedures.**

The Contracting Officer shall receive a copy of the completed Contractor Performance Assessment form from the Project Manager. The Contracting Officer shall review the Assessment to verify that the Project Manager has met with the contractor and discussed the Contractor Performance Assessment. The Contracting Officer shall verify that a copy of the completed Contractor Performance Assessment Form is in the official construction contract file.

## **8.0 RESPONSIBILITIES**

### **8.1 Project Manager.**

The Project Manager is responsible for:

- A. Completion of the Contractor Performance Assessment Form;
- B. Meeting with the Contractor to discuss the Contractor Performance Assessment;
- C. Obtaining the Contractor's signature on the Contractor Performance Assessment Form;
- D. Providing a copy of the completed and signed Contractor Performance Assessment Form to the Contractor and the Contracting Officer; and
- E. Maintaining a copy of the completed and signed Contractor Performance Assessment form for their official project file as part of the contract close-out procedures.
- F. Documenting any reason(s) that a Contractor refuses to sign the Contractor Performance Assessment form and attach to the Contractor Performance Assessment form upon submittal to the Contracting Officer.

### **8.2 Contracting Officer**

The Contracting Officer is responsible for:

- A. Receiving a copy of the completed Construction Contractor Performance Assessment Form from the Project Manager;
- B. Review the Assessment to verify that the Project Manager has met with the Contractor and discussed the Contractor Performance Assessment;
- C. Verify that a copy of the completed Contractor Performance Assessment Form is in the official construction contract file; and

## **9.0 CONTRACTOR PERFORMANCE ASSESSMENT**

### **9.1 Contractor Performance Assessment Report (CPAR) Form: **Attachment A****

### **9.2 Guidelines for Completing Contractor Performance Assessment Report: **Attachment B****

## CONTRACTOR PERFORMANCE ASSESSMENT REPORT (CPAR)

1. NAME/ADDRESS OF CONTRACTOR		2.		INITIAL <input type="checkbox"/>	INTER-MEDIATE <input type="checkbox"/>	FINAL REPORT <input type="checkbox"/>	OUT OF CYCLE <input type="checkbox"/>	ADDENDUM <input type="checkbox"/>	
		3. PERIOD OF PERFORMANCE BEING ASSESSED							
OWNER / CEO	PHONE	4a. CONTRACT NUMBER				4b.			
SUPERINTENDENT	PHONE	5.							
6. LOCATION OF PROJECT		7a. CONTRACTING OFFICER				7b. PHONE NUMBER			
		8a. CONTRACT AWARD DATE		8b. SUBSTANTIAL COMPLETION DATE		9. FINAL COMPLETION DATE			
		10. CONTRACT PERCENT COMPLETE / DELIVERY ORDER STATUS							
		11. AWARDED VALUE				12. CURRENT CONTRACT DOLLAR VALUE			
		13.		COMPETITIVE BID <input type="checkbox"/>		<input type="checkbox"/>		NEGOTIATED PRICE	
14.		CONTRACT TYPE							
<input type="checkbox"/> UNIT PRICE		<input type="checkbox"/> BID		<input type="checkbox"/> Negotiated <input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/> OTHER	
15. KEY SUBCONTRACTORS AND DESCRIPTION OF EFFORT PERFORMED									
16. CONTRACTOR TYPE									
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	
17. CONTRACT EFFORT DESCRIPTION (Highlight key components, technologies and requirements; key milestone events and major modifications to contract during this period.)									
18. EVALUATE PERFORMANCE INDICATORS:		Exceptional		Very Good		Satisfactory		Marginal	
a. QUALITY OF PERFORMANCE									
(1) PRODUCT PERFORMANCE									
(2) VALUE ENGINEERING									
(3) LOGISTICAL SUPPORT									
(4) PRODUCT ASSURANCE / WARRANTY									
(5) OTHER									
(6) OTHER									
b. COST CONTROL									
c. SCHEDULE PERFORMANCE									
d. BUSINESS RELATIONS									
(1) MANAGEMENT RESPONSIVENESS									
(2) SUBCONTRACT MANAGEMEN									
(3) PROFESSIONAL BEHAVIOR									
e. OTHER AREAS									
(1)									
(2)									

19. VARIANCE (Contract to date)		CURRENT	COMPLETION
COST VARIANCE (%)			
SCHEDULE VARIANCE (%) 20. ASSESSING OFFICIAL or CONTRACTING OFFICER NARRATIVE			
21. TITLE OF ASSESSING OFFICIAL	DEPARTMENT	PHONE NUMBER	
EMAIL ADDRESS:			
SIGNATURE		DATE	
22. CONTRACTOR COMMENTS (Contractor's Option)			
23. NAME AND TITLE OF CONTRACTOR'S REPRESENTATIVE		PHONE NUMBER	
EMAIL ADDRESS:		FAX NUMBER	
SIGNATURE		DATE	
24. REVIEW BY REVIEWING OFFICIAL (Comments Optional)			

## **Guidelines for completing Contractor Performance Assessment Report**

**Exceptional:** Performance meets contractual requirements and exceeds many to the City's benefit. The contractual performance of the element or sub-element being assessed was accomplished with few minor problems for which corrective actions taken by the Contractor were highly effective.

Note: To justify an Exceptional rating, you should identify multiple significant events in each category and state how it was a benefit to the City. However, a singular benefit could be of such magnitude that it alone constitutes an Exceptional rating. Also, there should have been NO significant weaknesses identified.

**Very Good:** Performance meets contractual requirements and exceeds some to the Government's benefit. The contractual performance of the element or sub-element being assessed was accomplished with some minor problems for which corrective actions taken by the Contractor were effective.

Note: To justify a Very Good rating, you should identify a significant event in each category and state how it was a benefit to the City. Also there should have been no significant weaknesses identified.

**Satisfactory:** Performance meets contractual requirements. The contractual performance of the element or sub-element contains some minor problems for which corrective actions taken by the Contractor appear or were satisfactory.

Note: To justify a Satisfactory rating, there should have been only minor problems, or major problems the contractor recovered from without impact to the contract. Also there should have been NO significant weaknesses identified. A fundamental principle of assigning ratings is that Contractors will not be assessed a rating lower than Satisfactory solely for not performing beyond the requirements of the contract.

**Marginal:** Performance does not meet some contractual requirements. The contractual performance of the element or sub-element being assessed reflects a serious problem for which the Contractor has not yet identified corrective actions. The Contractor's proposed actions appear only marginally effective or were not fully implemented.

Note: To justify Marginal performance, you should identify a significant event in each category that the Contractor had trouble overcoming and state how it impacted the City. A Marginal rating should be supported by referencing the management tool that notified the Contractor of the contractual deficiency (e.g. Management, Quality, Safety, or Environmental Deficiency Report or letter).

**Unsatisfactory:** Performance does not meet most contractual requirements and recovery is not likely in a timely manner. The contractual performance of the element or sub-element contains a serious problem(s) for which the Contractor's corrective actions appear or were ineffective.

Note: To justify an Unsatisfactory rating, you should be able to identify multiple significant events in each category that the contractor had trouble overcoming and state how it impacted the City. However, a singular problem could be of such serious magnitude that it alone constitutes an unsatisfactory rating.